Content

Summary Statistics Houses for Sale (HK – Hauskauf)....2
Summary Statistics Houses for Rents (HM – Hausmiete)....207
Summary Statistics Apartments for Sale (WK – Wohungskauf) 409
Summary Statistics Apartments for Rent (WM – Wohnungsmiete) 616

Summary Statistics Houses for Sale (HK – Hauskauf)

Summary statistics for variable ajahr
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048

	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: ajahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2007.00	0.00	1113655.00
2008	2008.00	0.00	1418495.00
2009	2009.00	0.00	1084069.00
2010	2010.00	0.00	1072135.00
2011	2011.00	0.00	1004634.00
2012	2012.00	0.00	1001241.00
2013	2013.00	0.00	950135.00
2014	2014.00	0.00	931740.00
2015	2015.00	0.00	1052551.00
2016	2016.00	0.00	990603.00
2017	2017.00	0.00	1021881.00
2018	2018.00	0.00	738168.00
2019	2019.00	0.00	1008048.00
2020	2020.00	0.00	868866.00
2021	2021.00	0.00	665314.00
2022	2022.00	0.00	946590.00
2023	2023.00	0.00	999859.00
2024	2024.00	0.00	1448844.00
2025	2025.00	0.00	1544818.00

Summary statistics for variable amonat
Number of missings

Key
frequency
row percentage

missing

Beginning of ad, year	0	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00

Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: amonat
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5.49	3.73	1113655.00
2008	5.83	3.34	1418495.00
2009	6.50	3.43	1084069.00
2010	6.39	3.40	1072135.00
2011	6.51	3.36	1004634.00
2012	6.34	3.37	1001241.00
2013	6.34	3.38	950135.00
2014	6.34	3.39	931740.00
2015	6.94	3.39	1052551.00
2016	6.30	3.45	990603.00
2017	6.39	3.26	1021881.00
2018	6.45	3.45	738168.00
2019	6.19	3.10	1008048.00
2020	6.58	3.35	868866.00
2021	6.92	3.42	665314.00
2022	7.28	3.34	946590.00
2023	6.20	3.10	999859.00
2024	6.16	3.47	1448844.00
2025	6.04	3.50	1544818.00

Summary statistics for variable anbieter
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1	1,113,654	1,113,655
	0.00	100.00	100.00
2008	19	1,418,476	1,418,495
	0.00	100.00	100.00
2009	33	1,084,036	1,084,069
	0.00	100.00	100.00
2010	214	1,071,921	1,072,135
	0.02	99.98	100.00
2011	116	1,004,518	1,004,634
	0.01	99.99	100.00
2012	167	1,001,074	1,001,241
	0.02	99.98	100.00

2013	242	949,893	950,135
	0.03	99.97	100.00
2014	463	931,277	931,740
	0.05	99.95	100.00
2015	605	1,051,946	1,052,551
	0.06	99.94	100.00
2016	1,334	989,269	990,603
	0.13	99.87	100.00
2017	3,099	1,018,782	1,021,881
	0.30	99.70	100.00
2018	34,637	703,531	738,168
	4.69	95.31	100.00
2019	827,926	180,122	1,008,048
	82.13	17.87	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	7,343,145	12,518,501	19,861,646
	36.97	63.03	100.00

Summary for variables: anbieter
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.00	.	1.00
2008	2.00	0.82	19.00
2009	2.64	1.75	33.00
2010	5.25	2.44	214.00
2011	2.09	0.85	116.00
2012	2.08	0.89	167.00
2013	2.12	1.09	242.00
2014	2.77	1.83	463.00
2015	2.70	1.73	605.00
2016	2.98	1.82	1334.00
2017	3.52	2.15	3099.00
2018	4.74	2.34	34637.00

2019	4.57	2.31	827926.00
2020	4.49	2.48	868864.00
2021	4.33	2.51	665314.00
2022	3.98	2.47	946590.00
2023	4.18	2.48	999859.00
2024	4.71	2.49	1448844.00
2025	4.75	2.48	1544818.00

Summary statistics for variable anzahletagen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	643,576	470,079	1,113,655
	57.79	42.21	100.00
2008	759,341	659,154	1,418,495
	53.53	46.47	100.00
2009	512,346	571,723	1,084,069
	47.26	52.74	100.00
2010	528,868	543,267	1,072,135
	49.33	50.67	100.00
2011	480,235	524,399	1,004,634
	47.80	52.20	100.00
2012	493,408	507,833	1,001,241
	49.28	50.72	100.00
2013	486,184	463,951	950,135
	51.17	48.83	100.00
2014	468,099	463,641	931,740
	50.24	49.76	100.00
2015	548,512	504,039	1,052,551
	52.11	47.89	100.00
2016	501,300	489,303	990,603
	50.61	49.39	100.00
2017	536,148	485,733	1,021,881
	52.47	47.53	100.00
2018	395,830	342,338	738,168
	53.62	46.38	100.00
2019	554,564	453,484	1,008,048
	55.01	44.99	100.00

2020	502,706	366,160	868,866
	57.86	42.14	100.00
2021	384,761	280,553	665,314
	57.83	42.17	100.00
2022	556,915	389,675	946,590
	58.83	41.17	100.00
2023	567,843	432,016	999,859
	56.79	43.21	100.00
2024	816,594	632,250	1,448,844
	56.36	43.64	100.00
2025	944,778	600,040	1,544,818
	61.16	38.84	100.00
Total	10,682,008	9,179,638	19,861,646
	53.78	46.22	100.00

Summary for variables: anzahletagen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.12	0.74	643576.00
2008	2.11	0.73	759341.00
2009	2.13	0.73	512346.00
2010	2.12	0.75	528868.00
2011	2.16	0.76	480235.00
2012	2.14	0.77	493408.00
2013	2.15	0.77	486184.00
2014	2.19	0.77	468099.00
2015	2.10	0.72	548512.00
2016	2.09	0.73	501300.00
2017	2.08	0.72	536148.00
2018	2.13	0.75	395830.00
2019	2.09	0.70	554564.00
2020	2.07	0.70	502706.00
2021	2.09	0.73	384761.00
2022	2.13	0.74	556915.00
2023	2.10	0.71	567843.00
2024	2.04	0.66	816594.00
2025	2.02	0.66	944778.00

Summary statistics for variable aufzug
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total

2007	1,250	1,112,405	1,113,655
	0.11	99.89	100.00
2008	978	1,417,517	1,418,495
	0.07	99.93	100.00
2009	69	1,084,000	1,084,069
	0.01	99.99	100.00
2010	12	1,072,123	1,072,135
	0.00	100.00	100.00
2011	1	1,004,633	1,004,634
	0.00	100.00	100.00
2012	0	1,001,241	1,001,241
	0.00	100.00	100.00
2013	0	950,135	950,135
	0.00	100.00	100.00
2014	0	931,740	931,740
	0.00	100.00	100.00
2015	0	1,052,551	1,052,551
	0.00	100.00	100.00
2016	0	990,603	990,603
	0.00	100.00	100.00
2017	1	1,021,880	1,021,881
	0.00	100.00	100.00
2018	1	738,167	738,168
	0.00	100.00	100.00
2019	0	1,008,048	1,008,048
	0.00	100.00	100.00
2020	0	868,866	868,866
	0.00	100.00	100.00
2021	0	665,314	665,314
	0.00	100.00	100.00
2022	0	946,590	946,590
	0.00	100.00	100.00
2023	0	999,859	999,859
	0.00	100.00	100.00
2024	0	1,448,844	1,448,844
	0.00	100.00	100.00
2025	0	1,544,818	1,544,818
	0.00	100.00	100.00
Total	2,312	19,859,334	19,861,646

| | 0.01 | 99.99 | 100.00

+----------------+
Key
frequency
row percentage
+----------------+

| Elevator in object
Beginning of ad, year	No	Yes	Total
2007	17	1,233	1,250
1.36	98.64	100.00
2008	12	966	978
1.23	98.77	100.00
2009	1	68	69
1.45	98.55	100.00
2010	2	10	12
16.67	83.33	100.00
2011	0	1	1
0.00	100.00	100.00
2017	1	0	1
100.00	0.00	100.00
2018	1	0	1
100.00	0.00	100.00
Total	34	2,278	2,312
1.47	98.53	100.00

Summary statistics for variable ausstattung
Number of missings

+----------------+
Key
frequency
row percentage
+----------------+

| missing
Beginning of ad, year	0	1	Total
2007	12,928	1,100,727	1,113,655
1.16	98.84	100.00
2008	201,360	1,217,135	1,418,495
14.20	85.80	100.00
2009	337,210	746,859	1,084,069
31.11	68.89	100.00
2010	387,851	684,284	1,072,135
36.18	63.82	100.00

2011	362,509	642,125	1,004,634
	36.08	63.92	100.00
2012	397,070	604,171	1,001,241
	39.66	60.34	100.00
2013	395,489	554,646	950,135
	41.62	58.38	100.00
2014	385,427	546,313	931,740
	41.37	58.63	100.00
2015	513,095	539,456	1,052,551
	48.75	51.25	100.00
2016	472,746	517,857	990,603
	47.72	52.28	100.00
2017	520,645	501,236	1,021,881
	50.95	49.05	100.00
2018	389,512	348,656	738,168
	52.77	47.23	100.00
2019	582,509	425,539	1,008,048
	57.79	42.21	100.00
2020	531,544	337,322	868,866
	61.18	38.82	100.00
2021	410,475	254,839	665,314
	61.70	38.30	100.00
2022	553,836	392,754	946,590
	58.51	41.49	100.00
2023	559,597	440,262	999,859
	55.97	44.03	100.00
2024	739,409	709,435	1,448,844
	51.03	48.97	100.00
2025	855,733	689,085	1,544,818
	55.39	44.61	100.00
Total	8,608,945	11,252,701	19,861,646
	43.34	56.66	100.00

Key
frequency
row percentage

Beginning of ad, year	Facilities of object				Total
	Simple	Normal	Sophistic	Deluxe	

2007	901	4,109	7,358	560	12,928
	6.97	31.78	56.92	4.33	100.00
2008	14,146	70,870	107,986	8,358	201,360
	7.03	35.20	53.63	4.15	100.00
2009	22,843	110,902	187,868	15,597	337,210
	6.77	32.89	55.71	4.63	100.00
2010	26,478	123,461	219,601	18,311	387,851
	6.83	31.83	56.62	4.72	100.00
2011	27,183	121,626	195,558	18,142	362,509
	7.50	33.55	53.95	5.00	100.00
2012	26,261	121,284	229,779	19,746	397,070
	6.61	30.54	57.87	4.97	100.00
2013	28,342	123,677	223,773	19,697	395,489
	7.17	31.27	56.58	4.98	100.00
2014	27,475	124,375	215,362	18,215	385,427
	7.13	32.27	55.88	4.73	100.00
2015	27,016	128,091	337,705	20,283	513,095
	5.27	24.96	65.82	3.95	100.00
2016	25,759	116,094	310,644	20,249	472,746

	5.45	24.56	65.71	4.28	100.00
2017	29,311	120,395	351,235	19,704	520,645
5.63	23.12	67.46	3.78	100.00
2018	25,594	98,958	249,896	15,064	389,512
6.57	25.41	64.16	3.87	100.00
2019	31,274	125,584	405,308	20,343	582,509
5.37	21.56	69.58	3.49	100.00
2020	25,619	99,526	390,079	16,320	531,544
4.82	18.72	73.39	3.07	100.00
2021	20,836	86,160	291,466	12,013	410,475
5.08	20.99	71.01	2.93	100.00
2022	32,756	146,725	359,958	14,397	553,836
5.91	26.49	64.99	2.60	100.00
2023	31,680	140,554	372,594	14,769	559,597
5.66	25.12	66.58	2.64	100.00
2024	36,225	152,303	532,928	17,953	739,409
4.90	20.60	72.07	2.43	100.00
2025	39,013	161,679	635,886	19,155	855,733
4.56	18.89	74.31	2.24	100.00

```
                Total |   498,712  2,176,373  5,624,984    308,876 |
8,608,945
                      |      5.79      25.28      65.34       3.59 |
100.00
Summary statistics for variable badezimmer
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                      |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                 2007 |   675,429    438,226 | 1,113,655
                      |     60.65      39.35 |    100.00
----------------------+----------------------+----------
                 2008 |   792,191    626,304 | 1,418,495
                      |     55.85      44.15 |    100.00
----------------------+----------------------+----------
                 2009 |   546,939    537,130 | 1,084,069
                      |     50.45      49.55 |    100.00
----------------------+----------------------+----------
                 2010 |   583,463    488,672 | 1,072,135
                      |     54.42      45.58 |    100.00
----------------------+----------------------+----------
                 2011 |   533,663    470,971 | 1,004,634
                      |     53.12      46.88 |    100.00
----------------------+----------------------+----------
                 2012 |   553,500    447,741 | 1,001,241
                      |     55.28      44.72 |    100.00
----------------------+----------------------+----------
                 2013 |   550,108    400,027 |   950,135
                      |     57.90      42.10 |    100.00
----------------------+----------------------+----------
                 2014 |   541,107    390,633 |   931,740
                      |     58.07      41.93 |    100.00
----------------------+----------------------+----------
                 2015 |   679,962    372,589 | 1,052,551
                      |     64.60      35.40 |    100.00
----------------------+----------------------+----------
                 2016 |   639,173    351,430 |   990,603
                      |     64.52      35.48 |    100.00
----------------------+----------------------+----------
                 2017 |   667,687    354,194 | 1,021,881
                      |     65.34      34.66 |    100.00
----------------------+----------------------+----------
                 2018 |   493,335    244,833 |   738,168
                      |     66.83      33.17 |    100.00
----------------------+----------------------+----------
                 2019 |   711,396    296,652 | 1,008,048
                      |     70.57      29.43 |    100.00
----------------------+----------------------+----------
                 2020 |   628,708    240,158 |   868,866
                      |     72.36      27.64 |    100.00
----------------------+----------------------+----------
```

2021	489,791	175,523	665,314
	73.62	26.38	100.00
2022	727,563	219,027	946,590
	76.86	23.14	100.00
2023	748,688	251,171	999,859
	74.88	25.12	100.00
2024	1,012,744	436,100	1,448,844
	69.90	30.10	100.00
2025	1,166,670	378,148	1,544,818
	75.52	24.48	100.00
Total	12,742,117	7,119,529	19,861,646
	64.15	35.85	100.00

Summary for variables: badezimmer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.76	0.91	675429.00
2008	1.74	0.93	792191.00
2009	1.71	0.96	546939.00
2010	1.71	0.98	583463.00
2011	1.80	1.04	533663.00
2012	1.80	1.07	553500.00
2013	1.83	1.08	550108.00
2014	1.88	1.15	541107.00
2015	1.78	1.08	679962.00
2016	1.73	1.04	639173.00
2017	1.73	1.06	667687.00
2018	1.79	1.12	493335.00
2019	1.77	1.10	711396.00
2020	1.73	1.09	628708.00
2021	1.80	1.17	489791.00
2022	1.81	1.16	727563.00
2023	1.78	1.10	748688.00
2024	1.74	1.04	1012744.00
2025	1.72	1.06	1166670.00

Summary statistics for variable balkon
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00

2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

no observations
Summary statistics for variable baujahr
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	852,563	261,092	1,113,655
	76.56	23.44	100.00
2008	1,073,594	344,901	1,418,495
	75.69	24.31	100.00
2009	819,250	264,819	1,084,069
	75.57	24.43	100.00
2010	790,233	281,902	1,072,135
	73.71	26.29	100.00
2011	720,734	283,900	1,004,634
	71.74	28.26	100.00
2012	717,844	283,397	1,001,241
	71.70	28.30	100.00
2013	689,139	260,996	950,135
	72.53	27.47	100.00
2014	720,931	210,809	931,740
	77.37	22.63	100.00
2015	790,948	261,603	1,052,551
	75.15	24.85	100.00
2016	743,394	247,209	990,603
	75.04	24.96	100.00
2017	768,603	253,278	1,021,881
	75.21	24.79	100.00
2018	576,876	161,292	738,168
	78.15	21.85	100.00
2019	785,046	223,002	1,008,048
	77.88	22.12	100.00
2020	671,810	197,056	868,866
	77.32	22.68	100.00
2021	516,619	148,695	665,314
	77.65	22.35	100.00
2022	759,140	187,450	946,590
	80.20	19.80	100.00

2023	768,627	231,232	999,859
	76.87	23.13	100.00
2024	1,000,334	448,510	1,448,844
	69.04	30.96	100.00
2025	1,071,354	473,464	1,544,818
	69.35	30.65	100.00
Total	14,837,039	5,024,607	19,861,646
	74.70	25.30	100.00

Summary for variables: baujahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1974.76	44.02	852563.00
2008	1976.43	42.63	1073594.00
2009	1975.51	44.34	819250.00
2010	1975.82	46.00	790233.00
2011	1971.04	47.95	720734.00
2012	1970.09	49.17	717844.00
2013	1968.50	49.17	689139.00
2014	1967.23	49.80	720931.00
2015	1975.87	49.99	790948.00
2016	1976.20	50.88	743394.00
2017	1975.59	51.84	768603.00
2018	1973.92	52.87	576876.00
2019	1978.31	52.82	785046.00
2020	1982.52	51.47	671810.00
2021	1981.48	53.01	516619.00
2022	1979.00	50.35	759140.00
2023	1980.05	49.96	768627.00
2024	1983.51	51.37	1000334.00
2025	1984.62	52.46	1071354.00

Summary statistics for variable bauphase
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	8,942	1,104,713	1,113,655
	0.80	99.20	100.00
2008	116,408	1,302,087	1,418,495
	8.21	91.79	100.00
2009	213,041	871,028	1,084,069
	19.65	80.35	100.00

2010	244,661	827,474	1,072,135
	22.82	77.18	100.00
2011	222,227	782,407	1,004,634
	22.12	77.88	100.00
2012	239,504	761,737	1,001,241
	23.92	76.08	100.00
2013	224,704	725,431	950,135
	23.65	76.35	100.00
2014	229,771	701,969	931,740
	24.66	75.34	100.00
2015	435,187	617,364	1,052,551
	41.35	58.65	100.00
2016	440,368	550,235	990,603
	44.45	55.55	100.00
2017	466,932	554,949	1,021,881
	45.69	54.31	100.00
2018	328,804	409,364	738,168
	44.54	55.46	100.00
2019	521,922	486,126	1,008,048
	51.78	48.22	100.00
2020	480,885	387,981	868,866
	55.35	44.65	100.00
2021	366,958	298,356	665,314
	55.16	44.84	100.00
2022	494,665	451,925	946,590
	52.26	47.74	100.00
2023	526,335	473,524	999,859
	52.64	47.36	100.00
2024	740,148	708,696	1,448,844
	51.09	48.91	100.00
2025	903,217	641,601	1,544,818
	58.47	41.53	100.00
Total	7,204,679	12,656,967	19,861,646
	36.27	63.73	100.00

Key
frequency
row percentage

	Construction phase

Beginning of ad, year	House in	House in	House bui	Total
2007	4,377	1,278	3,287	8,942
	48.95	14.29	36.76	100.00
2008	67,874	7,672	40,862	116,408
	58.31	6.59	35.10	100.00
2009	138,436	10,332	64,273	213,041
	64.98	4.85	30.17	100.00
2010	159,795	10,194	74,672	244,661
	65.31	4.17	30.52	100.00
2011	133,027	9,389	79,811	222,227
	59.86	4.22	35.91	100.00
2012	153,780	8,475	77,249	239,504
	64.21	3.54	32.25	100.00
2013	142,610	8,045	74,049	224,704
	63.47	3.58	32.95	100.00
2014	140,947	9,696	79,128	229,771
	61.34	4.22	34.44	100.00
2015	311,220	9,934	114,033	435,187
	71.51	2.28	26.20	100.00
2016	312,439	8,975	118,954	440,368
	70.95	2.04	27.01	100.00
2017	331,181	9,601	126,150	466,932
	70.93	2.06	27.02	100.00
2018	215,652	7,583	105,569	328,804
	65.59	2.31	32.11	100.00
2019	368,396	9,484	144,042	521,922
	70.58	1.82	27.60	100.00
2020	364,145	7,295	109,445	480,885
	75.72	1.52	22.76	100.00
2021	269,653	5,582	91,723	366,958
	73.48	1.52	25.00	100.00
2022	320,280	6,843	167,542	494,665
	64.75	1.38	33.87	100.00
2023	354,158	5,467	166,710	526,335
	67.29	1.04	31.67	100.00
2024	552,715	6,068	181,365	740,148
	74.68	0.82	24.50	100.00
2025	708,767	5,475	188,975	903,217
	78.47	0.61	20.92	100.00

Total	5,049,452	147,388	2,007,839	7,204,679
	70.09	2.05	27.87	100.00

Summary statistics for variable bef1
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	5	1,418,490	1,418,495
	0.00	100.00	100.00
2009	22	1,084,047	1,084,069
	0.00	100.00	100.00
2010	56	1,072,079	1,072,135
	0.01	99.99	100.00
2011	79	1,004,555	1,004,634
	0.01	99.99	100.00
2012	112	1,001,129	1,001,241
	0.01	99.99	100.00
2013	179	949,956	950,135
	0.02	99.98	100.00
2014	395	931,345	931,740
	0.04	99.96	100.00
2015	514	1,052,037	1,052,551
	0.05	99.95	100.00
2016	1,147	989,456	990,603
	0.12	99.88	100.00
2017	2,638	1,019,243	1,021,881
	0.26	99.74	100.00
2018	28,689	709,479	738,168
	3.89	96.11	100.00
2019	699,358	308,690	1,008,048
	69.38	30.62	100.00
2020	751,743	117,123	868,866
	86.52	13.48	100.00
2021	588,142	77,172	665,314
	88.40	11.60	100.00

2022	860,981	85,609	946,590
	90.96	9.04	100.00
2023	922,949	76,910	999,859
	92.31	7.69	100.00
2024	1,356,028	92,816	1,448,844
	93.59	6.41	100.00
2025	1,475,745	69,073	1,544,818
	95.53	4.47	100.00
Total	6,688,782	13,172,864	19,861,646
	33.68	66.32	100.00

Summary for variables: bef1
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	5.00	0.00	5.00
2009	5.32	1.09	22.00
2010	4.84	1.42	56.00
2011	4.86	1.44	79.00
2012	5.11	1.51	112.00
2013	5.08	2.21	179.00
2014	4.74	2.21	395.00
2015	4.87	2.69	514.00
2016	5.08	3.21	1147.00
2017	4.60	3.40	2638.00
2018	3.95	3.51	28689.00
2019	3.89	3.47	699358.00
2020	3.58	3.43	751743.00
2021	3.64	3.52	588142.00
2022	3.83	3.45	860981.00
2023	3.53	3.51	922949.00
2024	3.00	3.49	1356028.00
2025	2.98	3.59	1475745.00

Summary statistics for variable bef10
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	0	1,418,495	1,418,495
	0.00	100.00	100.00

2009	0	1,084,069	1,084,069
	0.00	100.00	100.00
2010	0	1,072,135	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	0	1,001,241	1,001,241
	0.00	100.00	100.00
2013	0	950,135	950,135
	0.00	100.00	100.00
2014	0	931,740	931,740
	0.00	100.00	100.00
2015	0	1,052,551	1,052,551
	0.00	100.00	100.00
2016	0	990,603	990,603
	0.00	100.00	100.00
2017	0	1,021,881	1,021,881
	0.00	100.00	100.00
2018	0	738,168	738,168
	0.00	100.00	100.00
2019	0	1,008,048	1,008,048
	0.00	100.00	100.00
2020	0	868,866	868,866
	0.00	100.00	100.00
2021	2	665,312	665,314
	0.00	100.00	100.00
2022	1,654	944,936	946,590
	0.17	99.83	100.00
2023	966	998,893	999,859
	0.10	99.90	100.00
2024	18	1,448,826	1,448,844
	0.00	100.00	100.00
2025	3	1,544,815	1,544,818
	0.00	100.00	100.00
Total	2,643	19,859,003	19,861,646
	0.01	99.99	100.00

Summary for variables: bef10
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	5.50	6.36	2.00
2022	4.05	2.98	1654.00
2023	6.74	4.80	966.00
2024	4.94	3.65	18.00
2025	2.33	2.31	3.00

Summary statistics for variable bef2
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	0	1,418,495	1,418,495
	0.00	100.00	100.00
2009	0	1,084,069	1,084,069
	0.00	100.00	100.00
2010	0	1,072,135	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	2	1,001,239	1,001,241
	0.00	100.00	100.00
2013	5	950,130	950,135
	0.00	100.00	100.00
2014	3	931,737	931,740
	0.00	100.00	100.00
2015	5	1,052,546	1,052,551

	0.00	100.00	100.00
2016	20	990,583	990,603
	0.00	100.00	100.00
2017	70	1,021,811	1,021,881
	0.01	99.99	100.00
2018	1,423	736,745	738,168
	0.19	99.81	100.00
2019	48,546	959,502	1,008,048
	4.82	95.18	100.00
2020	33,102	835,764	868,866
	3.81	96.19	100.00
2021	19,469	645,845	665,314
	2.93	97.07	100.00
2022	21,386	925,204	946,590
	2.26	97.74	100.00
2023	17,896	981,963	999,859
	1.79	98.21	100.00
2024	15,717	1,433,127	1,448,844
	1.08	98.92	100.00
2025	14,385	1,530,433	1,544,818
	0.93	99.07	100.00
Total	172,029	19,689,617	19,861,646
	0.87	99.13	100.00

Summary for variables: bef2
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	5.00	0.00	2.00
2013	5.20	2.49	5.00
2014	4.33	1.15	3.00
2015	5.40	1.82	5.00
2016	8.70	4.11	20.00
2017	7.87	4.53	70.00
2018	5.87	3.39	1423.00
2019	5.06	2.76	48546.00
2020	5.23	3.02	33102.00
2021	5.80	3.55	19469.00
2022	6.53	3.98	21386.00
2023	6.52	4.06	17896.00
2024	6.92	4.51	15717.00
2025	7.26	4.42	14385.00

Summary statistics for variable bef3
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	0	1,418,495	1,418,495
	0.00	100.00	100.00
2009	0	1,084,069	1,084,069
	0.00	100.00	100.00
2010	0	1,072,135	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	2	1,001,239	1,001,241
	0.00	100.00	100.00
2013	5	950,130	950,135
	0.00	100.00	100.00
2014	3	931,737	931,740
	0.00	100.00	100.00
2015	5	1,052,546	1,052,551
	0.00	100.00	100.00
2016	20	990,583	990,603
	0.00	100.00	100.00
2017	70	1,021,811	1,021,881
	0.01	99.99	100.00
2018	1,423	736,745	738,168
	0.19	99.81	100.00
2019	48,546	959,502	1,008,048
	4.82	95.18	100.00
2020	33,102	835,764	868,866
	3.81	96.19	100.00
2021	19,469	645,845	665,314
	2.93	97.07	100.00

2022	21,386	925,204	946,590
	2.26	97.74	100.00
2023	17,896	981,963	999,859
	1.79	98.21	100.00
2024	15,717	1,433,127	1,448,844
	1.08	98.92	100.00
2025	14,385	1,530,433	1,544,818
	0.93	99.07	100.00
Total	172,029	19,689,617	19,861,646
	0.87	99.13	100.00

Summary for variables: bef3
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	8.50	7.78	2.00
2013	3.40	1.14	5.00
2014	6.00	3.61	3.00
2015	6.40	2.30	5.00
2016	7.10	3.99	20.00
2017	7.49	4.72	70.00
2018	5.54	3.24	1423.00
2019	4.91	2.85	48546.00
2020	5.17	3.02	33102.00
2021	5.71	3.62	19469.00
2022	6.28	3.87	21386.00
2023	6.66	4.17	17896.00
2024	6.93	4.45	15717.00
2025	7.39	4.56	14385.00

Summary statistics for variable bef4
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	0	1,418,495	1,418,495
	0.00	100.00	100.00

2009	0	1,084,069	1,084,069
	0.00	100.00	100.00
2010	0	1,072,135	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	0	1,001,241	1,001,241
	0.00	100.00	100.00
2013	0	950,135	950,135
	0.00	100.00	100.00
2014	0	931,740	931,740
	0.00	100.00	100.00
2015	1	1,052,550	1,052,551
	0.00	100.00	100.00
2016	0	990,603	990,603
	0.00	100.00	100.00
2017	5	1,021,876	1,021,881
	0.00	100.00	100.00
2018	82	738,086	738,168
	0.01	99.99	100.00
2019	2,086	1,005,962	1,008,048
	0.21	99.79	100.00
2020	2,734	866,132	868,866
	0.31	99.69	100.00
2021	5,055	660,259	665,314
	0.76	99.24	100.00
2022	4,121	942,469	946,590
	0.44	99.56	100.00
2023	2,244	997,615	999,859
	0.22	99.78	100.00
2024	1,297	1,447,547	1,448,844
	0.09	99.91	100.00
2025	1,508	1,543,310	1,544,818
	0.10	99.90	100.00
Total	19,133	19,842,513	19,861,646
	0.10	99.90	100.00

Summary for variables: bef4
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	14.00	.	1.00
2016	.	.	0.00
2017	9.00	9.22	5.00
2018	8.28	4.86	82.00
2019	6.68	4.34	2086.00
2020	5.43	3.62	2734.00
2021	4.67	3.22	5055.00
2022	5.13	3.86	4121.00
2023	6.99	4.93	2244.00
2024	9.05	6.23	1297.00
2025	8.39	5.25	1508.00

Summary statistics for variable bef5
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	0	1,418,495	1,418,495
	0.00	100.00	100.00
2009	0	1,084,069	1,084,069
	0.00	100.00	100.00
2010	0	1,072,135	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	0	1,001,241	1,001,241
	0.00	100.00	100.00
2013	0	950,135	950,135
	0.00	100.00	100.00
2014	0	931,740	931,740
	0.00	100.00	100.00
2015	0	1,052,551	1,052,551
	0.00	100.00	100.00

2016	0	990,603	990,603
	0.00	100.00	100.00
2017	1	1,021,880	1,021,881
	0.00	100.00	100.00
2018	12	738,156	738,168
	0.00	100.00	100.00
2019	581	1,007,467	1,008,048
	0.06	99.94	100.00
2020	1,018	867,848	868,866
	0.12	99.88	100.00
2021	1,173	664,141	665,314
	0.18	99.82	100.00
2022	2,276	944,314	946,590
	0.24	99.76	100.00
2023	1,192	998,667	999,859
	0.12	99.88	100.00
2024	129	1,448,715	1,448,844
	0.01	99.99	100.00
2025	114	1,544,704	1,544,818
	0.01	99.99	100.00
Total	6,496	19,855,150	19,861,646
	0.03	99.97	100.00

Summary for variables: bef5
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	26.00	.	1.00
2018	9.08	4.68	12.00
2019	4.50	3.27	581.00
2020	4.04	2.24	1018.00
2021	3.86	2.17	1173.00
2022	5.03	3.65	2276.00
2023	5.47	3.85	1192.00
2024	7.76	4.70	129.00
2025	8.94	5.97	114.00

Summary statistics for variable bef6
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	0	1,418,495	1,418,495
	0.00	100.00	100.00
2009	0	1,084,069	1,084,069
	0.00	100.00	100.00
2010	0	1,072,135	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	0	1,001,241	1,001,241
	0.00	100.00	100.00
2013	0	950,135	950,135
	0.00	100.00	100.00
2014	0	931,740	931,740
	0.00	100.00	100.00
2015	0	1,052,551	1,052,551
	0.00	100.00	100.00
2016	0	990,603	990,603
	0.00	100.00	100.00
2017	1	1,021,880	1,021,881
	0.00	100.00	100.00
2018	3	738,165	738,168
	0.00	100.00	100.00
2019	87	1,007,961	1,008,048
	0.01	99.99	100.00
2020	138	868,728	868,866
	0.02	99.98	100.00
2021	177	665,137	665,314
	0.03	99.97	100.00
2022	1,674	944,916	946,590

	0.18	99.82	100.00
2023	975	998,884	999,859
	0.10	99.90	100.00
2024	48	1,448,796	1,448,844
	0.00	100.00	100.00
2025	27	1,544,791	1,544,818
	0.00	100.00	100.00
Total	3,130	19,858,516	19,861,646
	0.02	99.98	100.00

Summary for variables: bef6
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	23.00	.	1.00
2018	9.00	4.36	3.00
2019	5.95	3.82	87.00
2020	4.39	2.87	138.00
2021	3.05	3.13	177.00
2022	4.19	3.40	1674.00
2023	4.37	2.79	975.00
2024	6.35	4.05	48.00
2025	12.44	7.50	27.00

Summary statistics for variable bef7
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	0	1,418,495	1,418,495
	0.00	100.00	100.00
2009	0	1,084,069	1,084,069

	0.00	100.00	100.00
2010	0	1,072,135	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	0	1,001,241	1,001,241
	0.00	100.00	100.00
2013	0	950,135	950,135
	0.00	100.00	100.00
2014	0	931,740	931,740
	0.00	100.00	100.00
2015	0	1,052,551	1,052,551
	0.00	100.00	100.00
2016	0	990,603	990,603
	0.00	100.00	100.00
2017	0	1,021,881	1,021,881
	0.00	100.00	100.00
2018	1	738,167	738,168
	0.00	100.00	100.00
2019	11	1,008,037	1,008,048
	0.00	100.00	100.00
2020	70	868,796	868,866
	0.01	99.99	100.00
2021	166	665,148	665,314
	0.02	99.98	100.00
2022	1,688	944,902	946,590
	0.18	99.82	100.00
2023	1,089	998,770	999,859
	0.11	99.89	100.00
2024	37	1,448,807	1,448,844
	0.00	100.00	100.00
2025	10	1,544,808	1,544,818
	0.00	100.00	100.00
Total	3,072	19,858,574	19,861,646
	0.02	99.98	100.00

Summary for variables: bef7
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00

2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	8.00	.	1.00
2019	12.91	5.54	11.00
2020	8.70	4.45	70.00
2021	7.84	4.84	166.00
2022	4.94	4.00	1688.00
2023	5.45	3.64	1089.00
2024	7.05	5.49	37.00
2025	10.10	7.31	10.00

Summary statistics for variable bef8
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	0	1,418,495	1,418,495
	0.00	100.00	100.00
2009	0	1,084,069	1,084,069
	0.00	100.00	100.00
2010	0	1,072,135	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	0	1,001,241	1,001,241
	0.00	100.00	100.00
2013	0	950,135	950,135
	0.00	100.00	100.00
2014	0	931,740	931,740
	0.00	100.00	100.00
2015	0	1,052,551	1,052,551
	0.00	100.00	100.00

2016	0	990,603	990,603
	0.00	100.00	100.00
2017	0	1,021,881	1,021,881
	0.00	100.00	100.00
2018	0	738,168	738,168
	0.00	100.00	100.00
2019	1	1,008,047	1,008,048
	0.00	100.00	100.00
2020	3	868,863	868,866
	0.00	100.00	100.00
2021	1	665,313	665,314
	0.00	100.00	100.00
2022	1,563	945,027	946,590
	0.17	99.83	100.00
2023	882	998,977	999,859
	0.09	99.91	100.00
2024	26	1,448,818	1,448,844
	0.00	100.00	100.00
2025	5	1,544,813	1,544,818
	0.00	100.00	100.00
Total	2,481	19,859,165	19,861,646
	0.01	99.99	100.00

Summary for variables: bef8
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	21.00	.	1.00
2020	13.33	9.61	3.00
2021	2.00	.	1.00
2022	4.14	3.19	1563.00
2023	4.50	3.55	882.00
2024	3.73	3.42	26.00
2025	12.00	4.47	5.00

Summary statistics for variable bef9

Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	0	1,418,495	1,418,495
	0.00	100.00	100.00
2009	0	1,084,069	1,084,069
	0.00	100.00	100.00
2010	0	1,072,135	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	0	1,001,241	1,001,241
	0.00	100.00	100.00
2013	0	950,135	950,135
	0.00	100.00	100.00
2014	0	931,740	931,740
	0.00	100.00	100.00
2015	0	1,052,551	1,052,551
	0.00	100.00	100.00
2016	0	990,603	990,603
	0.00	100.00	100.00
2017	0	1,021,881	1,021,881
	0.00	100.00	100.00
2018	0	738,168	738,168
	0.00	100.00	100.00
2019	0	1,008,048	1,008,048
	0.00	100.00	100.00
2020	0	868,866	868,866
	0.00	100.00	100.00
2021	2	665,312	665,314
	0.00	100.00	100.00
2022	1,532	945,058	946,590
	0.16	99.84	100.00

2023	1,019	998,840	999,859
	0.10	99.90	100.00
2024	24	1,448,820	1,448,844
	0.00	100.00	100.00
2025	4	1,544,814	1,544,818
	0.00	100.00	100.00
Total	2,581	19,859,065	19,861,646
	0.01	99.99	100.00

Summary for variables: bef9
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	4.00	4.24	2.00
2022	4.71	3.38	1532.00
2023	6.12	4.79	1019.00
2024	5.50	4.57	24.00
2025	6.75	6.55	4.00

Summary statistics for variable betreut
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00

2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

no observations
Summary statistics for variable blid
Number of missings

Key
frequency

| row percentage |
+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,549	2	1,052,551
	100.00	0.00	100.00
2016	990,602	1	990,603
	100.00	0.00	100.00
2017	1,021,881	0	1,021,881
	100.00	0.00	100.00
2018	738,167	1	738,168
	100.00	0.00	100.00
2019	1,008,048	0	1,008,048
	100.00	0.00	100.00
2020	868,866	0	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00

2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,642	4	19,861,646
	100.00	0.00	100.00

Key
frequency
row percentage

Beginning of ad, year	German state: Schleswig	Hamburg	Lower Sax	Free Hans	North Rhi	Total
2007	63,054	13,906	132,274	5,258	223,030	1,113,655
	5.66	1.25	11.88	0.47	20.03	100.00
2008	74,374	14,391	150,326	6,909	274,068	1,418,495
	5.24	1.01	10.60	0.49	19.32	100.00
2009	49,623	11,567	115,799	5,541	220,180	1,084,069
	4.58	1.07	10.68	0.51	20.31	100.00
2010	47,572	9,477	119,153	4,775	217,791	1,072,135
	4.44	0.88	11.11	0.45	20.31	100.00
2011	47,757	8,593	113,534	4,314	217,489	1,004,634
	4.75	0.86	11.30	0.43	21.65	100.00
2012	46,732	8,224	110,935	4,895	214,807	1,001,241
	4.67	0.82	11.08	0.49	21.45	100.00
2013	42,295	8,318	96,539	4,599	211,919	950,135
	4.45	0.88	10.16	0.48	22.30	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2014 |    42,891      8,760    101,428      4,097
217,266 |   931,740
                     |      4.60       0.94      10.89       0.44
23.32 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |    43,472      8,120    112,921      3,343
247,435 | 1,052,549
                     |      4.13       0.77      10.73       0.32
23.51 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |    42,749      7,071    106,010      3,410
204,358 |   990,602
                     |      4.32       0.71      10.70       0.34
20.63 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |    43,113      7,788    112,140      4,035
183,876 | 1,021,881
                     |      4.22       0.76      10.97       0.39
17.99 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |    27,623      6,528     79,401      3,672
135,754 |   738,167
                     |      3.74       0.88      10.76       0.50
18.39 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |    40,835      8,943     99,583      4,774
182,284 | 1,008,048
                     |      4.05       0.89       9.88       0.47
18.08 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |    34,292      7,333     84,736      4,707
143,645 |   868,866
                     |      3.95       0.84       9.75       0.54
16.53 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |    23,048      5,538     75,810      3,857
117,142 |   665,314
                     |      3.46       0.83      11.39       0.58
17.61 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |    39,777     11,446    111,872      6,204
172,576 |   946,590
                     |      4.20       1.21      11.82       0.66
18.23 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |    42,708     12,397    102,591      5,612
176,996 |   999,859
```

	4.27	1.24	10.26	0.56	17.70	100.00
2024	58,087	13,741	140,302	6,773	250,013	1,448,844
	4.01	0.95	9.68	0.47	17.26	100.00
2025	54,818	16,147	155,126	7,387	272,367	1,544,818
	3.55	1.05	10.04	0.48	17.63	100.00
Total	864,820	188,288	2,120,480	94,162	3,882,996	19,861,642
	4.35	0.95	10.68	0.47	19.55	100.00

	German state					
Beginning of ad, year	Hesse	Rhineland	Baden-Wue	Bavaria	Saarland	Total
2007	113,885	79,521	147,635	153,375	7,859	1,113,655
	10.23	7.14	13.26	13.77	0.71	100.00
2008	148,826	125,179	198,524	188,928	16,351	1,418,495
	10.49	8.82	14.00	13.32	1.15	100.00
2009	108,147	93,806	150,844	137,395	9,468	1,084,069
	9.98	8.65	13.91	12.67	0.87	100.00
2010	97,316	112,440	142,538	123,291	14,982	1,072,135
	9.08	10.49	13.29	11.50	1.40	100.00
2011	97,292	91,502	122,998	115,494	11,171	1,004,634
	9.68	9.11	12.24	11.50	1.11	100.00
2012	91,195	103,676	115,445	109,865	11,043	1,001,241

```
                     |      9.11      10.35      11.53      10.97
1.10 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2013 |    89,778     96,048    109,753    119,592
8,674 |   950,135
                     |      9.45      10.11      11.55      12.59
0.91 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2014 |    86,622     88,586    103,914    113,057
10,418 |   931,740
                     |      9.30       9.51      11.15      12.13
1.12 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2015 |   100,869    101,705    115,237    118,494
12,405 | 1,052,549
                     |      9.58       9.66      10.95      11.26
1.18 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |    91,563    111,415    106,555    109,520
16,008 |   990,602
                     |      9.24      11.25      10.76      11.06
1.62 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |    84,134    101,146    107,375    116,707
20,527 | 1,021,881
                     |      8.23       9.90      10.51      11.42
2.01 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |    57,535     64,556     67,742     79,397
11,971 |   738,167
                     |      7.79       8.75       9.18      10.76
1.62 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2019 |    77,565     82,035     94,248    110,482
16,977 | 1,008,048
                     |      7.69       8.14       9.35      10.96
1.68 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2020 |    67,363     73,196     90,345     83,550
12,859 |   868,866
                     |      7.75       8.42      10.40       9.62
1.48 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2021 |    56,156     54,061     77,199     73,765
9,665 |   665,314
                     |      8.44       8.13      11.60      11.09
1.45 |    100.00
---------------------+-----------------------------------------------
-------+----------
```

2022	81,546	79,594	119,950	111,507	10,505	946,590
	8.61	8.41	12.67	11.78	1.11	100.00
2023	83,750	90,061	140,046	119,627	12,616	999,859
	8.38	9.01	14.01	11.96	1.26	100.00
2024	113,029	131,131	277,359	144,196	24,844	1,448,844
	7.80	9.05	19.14	9.95	1.71	100.00
2025	106,774	163,987	218,140	184,927	25,437	1,544,818
	6.91	10.62	14.12	11.97	1.65	100.00
Total	1,753,345	1,843,645	2,505,847	2,313,169	263,780	19,861,642
	8.83	9.28	12.62	11.65	1.33	100.00

	German state					
Beginning of ad, year	Berlin	Brandenbu	Mecklenbu	The Free	Saxony-An	Total
2007	33,407	48,106	20,920	38,461	17,320	1,113,655
	3.00	4.32	1.88	3.45	1.56	100.00
2008	40,309	58,690	28,095	51,612	21,054	1,418,495
	2.84	4.14	1.98	3.64	1.48	100.00
2009	32,424	47,992	21,485	39,285	19,310	1,084,069
	2.99	4.43	1.98	3.62	1.78	100.00
2010	29,124	46,352	22,407	42,614	19,295	1,072,135
	2.72	4.32	2.09	3.97	1.80	100.00

2011	26,800	48,304	23,748	41,694	18,446	1,004,634
	2.67	4.81	2.36	4.15	1.84	100.00
2012	22,956	47,245	26,073	48,712	23,427	1,001,241
	2.29	4.72	2.60	4.87	2.34	100.00
2013	19,478	45,149	26,029	39,443	19,261	950,135
	2.05	4.75	2.74	4.15	2.03	100.00
2014	16,482	36,560	27,354	38,015	21,918	931,740
	1.77	3.92	2.94	4.08	2.35	100.00
2015	17,846	53,581	26,728	47,817	23,363	1,052,549
	1.70	5.09	2.54	4.54	2.22	100.00
2016	16,590	45,432	26,259	58,537	26,571	990,602
	1.67	4.59	2.65	5.91	2.68	100.00
2017	14,697	50,891	24,382	90,058	38,985	1,021,881
	1.44	4.98	2.39	8.81	3.82	100.00
2018	10,668	38,345	16,346	82,226	36,345	738,167
	1.45	5.19	2.21	11.14	4.92	100.00
2019	14,823	55,219	21,263	113,882	49,461	1,008,048
	1.47	5.48	2.11	11.30	4.91	100.00
2020	12,997	46,158	17,893	110,225	45,801	868,866
	1.50	5.31	2.06	12.69	5.27	100.00

2021	9,446	34,230	14,403	56,142	34,063	665,314
	1.42	5.14	2.16	8.44	5.12	100.00
2022	15,716	50,484	21,144	56,233	32,663	946,590
	1.66	5.33	2.23	5.94	3.45	100.00
2023	19,574	57,214	21,894	56,459	30,354	999,859
	1.96	5.72	2.19	5.65	3.04	100.00
2024	26,103	81,982	27,699	69,234	40,708	1,448,844
	1.80	5.66	1.91	4.78	2.81	100.00
2025	29,117	101,609	30,586	78,415	50,556	1,544,818
	1.88	6.58	1.98	5.08	3.27	100.00
Total	408,557	993,543	444,708	1,159,064	568,901	19,861,642
	2.06	5.00	2.24	5.84	2.86	100.00

Beginning of ad, year	German state The Free	Total
2007	15,644	1,113,655
	1.40	100.00
2008	20,859	1,418,495
	1.47	100.00
2009	21,203	1,084,069
	1.96	100.00
2010	23,008	1,072,135
	2.15	100.00
2011	15,498	1,004,634
	1.54	100.00
2012	16,011	1,001,241
	1.60	100.00

2013	13,260	950,135
	1.40	100.00
2014	14,372	931,740
	1.54	100.00
2015	19,213	1,052,549
	1.83	100.00
2016	18,554	990,602
	1.87	100.00
2017	22,027	1,021,881
	2.16	100.00
2018	20,058	738,167
	2.72	100.00
2019	35,674	1,008,048
	3.54	100.00
2020	33,766	868,866
	3.89	100.00
2021	20,789	665,314
	3.12	100.00
2022	25,373	946,590
	2.68	100.00
2023	27,960	999,859
	2.80	100.00
2024	43,643	1,448,844
	3.01	100.00
2025	49,425	1,544,818
	3.20	100.00
Total	456,337	19,861,642
	2.30	100.00

Summary statistics for variable click_customer
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495

	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	0	931,740	931,740
	0.00	100.00	100.00
2015	0	1,052,551	1,052,551
	0.00	100.00	100.00
2016	0	990,603	990,603
	0.00	100.00	100.00
2017	0	1,021,881	1,021,881
	0.00	100.00	100.00
2018	0	738,168	738,168
	0.00	100.00	100.00
2019	0	1,008,048	1,008,048
	0.00	100.00	100.00
2020	0	868,866	868,866
	0.00	100.00	100.00
2021	0	665,314	665,314
	0.00	100.00	100.00
2022	0	946,590	946,590
	0.00	100.00	100.00
2023	0	999,859	999,859
	0.00	100.00	100.00
2024	0	1,448,844	1,448,844
	0.00	100.00	100.00
2025	0	1,544,818	1,544,818
	0.00	100.00	100.00
Total	7,644,364	12,217,282	19,861,646
	38.49	61.51	100.00

Summary for variables: click_customer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.52	3.99	1113655.00
2008	1.05	3.23	1418495.00
2009	0.45	2.80	1084069.00
2010	0.60	12.57	1072135.00
2011	1.17	5.08	1004634.00
2012	1.35	5.99	1001241.00
2013	1.48	5.82	950135.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable click_schnellkontakte
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00

2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,582	21	990,603
	100.00	0.00	100.00
2017	1,021,689	192	1,021,881
	99.98	0.02	100.00
2018	738,148	20	738,168
	100.00	0.00	100.00
2019	1,008,029	19	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,392	254	19,861,646
	100.00	0.00	100.00

Summary for variables: click_schnellkontakte
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.00	0.15	1113655.00
2008	0.60	3.61	1418495.00
2009	2.07	6.59	1084069.00
2010	2.87	8.67	1072135.00
2011	3.05	9.83	1004634.00
2012	3.10	10.13	1001241.00
2013	3.54	11.25	950135.00
2014	5.56	14.29	931740.00
2015	5.73	14.82	1052551.00
2016	5.85	14.80	990582.00
2017	5.92	16.03	1021689.00
2018	6.91	17.06	738148.00
2019	2.32	9.05	1008029.00
2020	0.77	4.44	868864.00
2021	2.06	12.80	665314.00
2022	16.14	62.51	946590.00
2023	22.31	113.93	999859.00
2024	4.77	14.08	1448844.00

```
           2025 |         4.91        14.42   1544818.00
-------------------------------------------------------------
Summary statistics for variable click_schnellkontakte_gen
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+
```

Beginning of ad, year	missing 0	missing 1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,134	1	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,595	8	990,603
	100.00	0.00	100.00
2017	1,021,877	4	1,021,881
	100.00	0.00	100.00
2018	738,167	1	738,168
	100.00	0.00	100.00
2019	1,008,044	4	1,008,048
	100.00	0.00	100.00
2020	868,866	0	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00

2022	946,588	2	946,590
	100.00	0.00	100.00
2023	999,857	2	999,859
	100.00	0.00	100.00
2024	1,448,842	2	1,448,844
	100.00	0.00	100.00
2025	1,544,816	2	1,544,818
	100.00	0.00	100.00
Total	19,861,620	26	19,861,646
	100.00	0.00	100.00

Summary for variables: click_schnellkontakte_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.00	0.01	1113655.00
2008	0.01	0.12	1418495.00
2009	0.05	0.37	1084069.00
2010	0.09	0.68	1072135.00
2011	0.11	1.04	1004634.00
2012	0.12	0.86	1001241.00
2013	0.16	1.32	950134.00
2014	0.28	1.96	931740.00
2015	0.28	2.21	1052551.00
2016	0.34	3.75	990595.00
2017	0.33	2.52	1021877.00
2018	0.45	2.66	738167.00
2019	1.05	4.61	1008044.00
2020	1.17	6.07	868866.00
2021	1.41	8.34	665314.00
2022	0.70	3.97	946588.00
2023	0.59	3.00	999857.00
2024	0.22	1.59	1448842.00
2025	0.23	1.67	1544816.00

Summary statistics for variable click_url
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00

2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,582	21	990,603
	100.00	0.00	100.00
2017	1,021,689	192	1,021,881
	99.98	0.02	100.00
2018	738,148	20	738,168
	100.00	0.00	100.00
2019	1,008,029	19	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,392	254	19,861,646
	100.00	0.00	100.00

Summary for variables: click_url
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	2.09	5.30	1113655.00
2008	2.58	8.09	1418495.00
2009	4.11	10.91	1084069.00
2010	5.21	13.01	1072135.00
2011	6.41	14.76	1004634.00
2012	5.81	14.24	1001241.00
2013	4.75	11.52	950135.00
2014	4.49	10.70	931740.00
2015	5.29	174.41	1052551.00
2016	4.17	138.66	990582.00
2017	3.45	588.34	1021689.00
2018	1.87	4.88	738148.00
2019	0.85	209.50	1008029.00
2020	0.10	0.62	868864.00
2021	0.27	2.25	665314.00
2022	1.82	10.54	946590.00
2023	2.29	15.19	999859.00
2024	0.40	1.60	1448844.00
2025	0.51	2.06	1544818.00

Summary statistics for variable click_url_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,134	1	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551

	100.00	0.00	100.00
2016	990,595	8	990,603
	100.00	0.00	100.00
2017	1,021,878	3	1,021,881
	100.00	0.00	100.00
2018	738,167	1	738,168
	100.00	0.00	100.00
2019	1,008,046	2	1,008,048
	100.00	0.00	100.00
2020	868,865	1	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,588	2	946,590
	100.00	0.00	100.00
2023	999,857	2	999,859
	100.00	0.00	100.00
2024	1,448,842	2	1,448,844
	100.00	0.00	100.00
2025	1,544,816	2	1,544,818
	100.00	0.00	100.00
Total	19,861,622	24	19,861,646
	100.00	0.00	100.00

Summary for variables: click_url_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.04	0.18	1113655.00
2008	0.05	0.20	1418495.00
2009	0.09	0.35	1084069.00
2010	0.14	0.55	1072135.00
2011	0.21	0.78	1004634.00
2012	0.19	0.77	1001241.00
2013	0.18	0.74	950134.00
2014	0.17	0.58	931740.00
2015	0.13	0.50	1052551.00
2016	0.12	0.56	990595.00
2017	0.08	0.44	1021878.00
2018	0.07	0.37	738167.00
2019	0.13	0.47	1008046.00
2020	0.09	0.45	868865.00
2021	0.09	0.45	665314.00
2022	0.06	0.29	946588.00
2023	0.05	0.30	999857.00
2024	0.01	0.10	1448842.00
2025	0.02	0.13	1544816.00

Summary statistics for variable click_weitersagen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,582	21	990,603
	100.00	0.00	100.00
2017	1,021,689	192	1,021,881
	99.98	0.02	100.00
2018	738,148	20	738,168
	100.00	0.00	100.00
2019	1,008,029	19	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00

2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,392	254	19,861,646
	100.00	0.00	100.00

Summary for variables: click_weitersagen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.51	1.39	1113655.00
2008	0.45	1.38	1418495.00
2009	0.60	1.72	1084069.00
2010	0.71	1.91	1072135.00
2011	0.64	1.76	1004634.00
2012	0.61	1.66	1001241.00
2013	0.59	1.68	950135.00
2014	0.57	1.55	931740.00
2015	0.44	1.32	1052551.00
2016	0.39	1.17	990582.00
2017	0.63	129.14	1021689.00
2018	0.96	518.36	738148.00
2019	0.10	0.50	1008029.00
2020	0.02	0.15	868864.00
2021	0.00	0.15	665314.00
2022	0.00	0.00	946590.00
2023	0.00	0.00	999859.00
2024	0.00	0.00	1448844.00
2025	0.00	0.00	1544818.00

Summary statistics for variable click_weitersagen_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00

2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,134	1	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,595	8	990,603
	100.00	0.00	100.00
2017	1,021,876	5	1,021,881
	100.00	0.00	100.00
2018	738,165	3	738,168
	100.00	0.00	100.00
2019	1,008,046	2	1,008,048
	100.00	0.00	100.00
2020	868,866	0	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,588	2	946,590
	100.00	0.00	100.00
2023	999,857	2	999,859
	100.00	0.00	100.00
2024	1,448,842	2	1,448,844
	100.00	0.00	100.00
2025	1,544,816	2	1,544,818
	100.00	0.00	100.00
Total	19,861,619	27	19,861,646
	100.00	0.00	100.00

Summary for variables: click_weitersagen_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	0.01	0.05	1113655.00
2008	0.01	0.06	1418495.00
2009	0.02	0.09	1084069.00
2010	0.02	0.14	1072135.00
2011	0.02	0.15	1004634.00
2012	0.02	0.15	1001241.00
2013	0.03	0.16	950134.00
2014	0.02	0.14	931740.00
2015	0.02	0.11	1052551.00
2016	0.02	0.12	990595.00
2017	0.02	2.94	1021876.00
2018	0.02	1.15	738165.00
2019	0.03	0.12	1008046.00
2020	0.03	6.81	868866.00
2021	0.00	0.09	665314.00
2022	0.00	0.00	946588.00
2023	0.00	0.00	999857.00
2024	0.00	0.00	1448842.00
2025	0.00	0.00	1544816.00

Summary statistics for variable denkmalobjekt
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	33,160	1,080,495	1,113,655
	2.98	97.02	100.00
2008	334,162	1,084,333	1,418,495
	23.56	76.44	100.00
2009	590,764	493,305	1,084,069
	54.50	45.50	100.00
2010	733,892	338,243	1,072,135
	68.45	31.55	100.00
2011	785,169	219,465	1,004,634
	78.15	21.85	100.00
2012	823,375	177,866	1,001,241
	82.24	17.76	100.00
2013	758,548	191,587	950,135
	79.84	20.16	100.00
2014	833,474	98,266	931,740
	89.45	10.55	100.00
2015	1,014,014	38,537	1,052,551
	96.34	3.66	100.00

2016	979,797	10,806	990,603
	98.91	1.09	100.00
2017	1,021,619	262	1,021,881
	99.97	0.03	100.00
2018	738,138	30	738,168
	100.00	0.00	100.00
2019	1,008,026	22	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,828	31	999,859
	100.00	0.00	100.00
2024	1,448,770	74	1,448,844
	99.99	0.01	100.00
2025	1,544,744	74	1,544,818
	100.00	0.00	100.00
Total	16,128,248	3,733,398	19,861,646
	81.20	18.80	100.00

Key
frequency
row percentage

Beginning of ad, year	Protected historic building: No	Yes	Total
2007	32,713	447	33,160
	98.65	1.35	100.00
2008	329,583	4,579	334,162
	98.63	1.37	100.00
2009	582,459	8,305	590,764
	98.59	1.41	100.00
2010	724,485	9,407	733,892
	98.72	1.28	100.00
2011	775,927	9,242	785,169
	98.82	1.18	100.00

2012	813,697	9,678	823,375
	98.82	1.18	100.00
2013	747,801	10,747	758,548
	98.58	1.42	100.00
2014	820,233	13,241	833,474
	98.41	1.59	100.00
2015	999,962	14,052	1,014,014
	98.61	1.39	100.00
2016	966,721	13,076	979,797
	98.67	1.33	100.00
2017	1,007,187	14,432	1,021,619
	98.59	1.41	100.00
2018	725,822	12,316	738,138
	98.33	1.67	100.00
2019	992,927	15,099	1,008,026
	98.50	1.50	100.00
2020	853,733	15,131	868,864
	98.26	1.74	100.00
2021	654,841	10,473	665,314
	98.43	1.57	100.00
2022	934,195	12,395	946,590
	98.69	1.31	100.00
2023	989,038	10,790	999,828
	98.92	1.08	100.00
2024	1,433,191	15,579	1,448,770
	98.92	1.08	100.00
2025	1,528,350	16,394	1,544,744
	98.94	1.06	100.00
Total	15,912,865	215,383	16,128,248
	98.66	1.34	100.00

Summary statistics for variable dupID_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,113,655	1,113,655

	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Classification of object identifiers used more than once				
	ID occurs	Probably	Like (1)	Ads close	Like (4)	Total
2007	881,683	84,462	163	125,535	148	1,113,655
	79.17	7.58	0.01	11.27	0.01	100.00
2008	833,877	317,044	1,144	236,037	1,684	1,418,495
	58.79	22.35	0.08	16.64	0.12	100.00
2009	831,817	84,953	1,446	135,435	1,563	1,084,069
	76.73	7.84	0.13	12.49	0.14	100.00
2010	824,219	104,420	1,759	111,880	1,947	1,072,135
	76.88	9.74	0.16	10.44	0.18	100.00
2011	792,710	78,921	2,987	102,290	1,947	1,004,634
	78.91	7.86	0.30	10.18	0.19	100.00
2012	784,951	65,453	26,336	95,747	1,937	1,001,241
	78.40	6.54	2.63	9.56	0.19	100.00
2013	775,565	63,395	1,974	84,068	1,917	950,135
	81.63	6.67	0.21	8.85	0.20	100.00
2014	736,773	91,838	1,422	79,033	1,833	931,740

```
                     |     79.07       9.86       0.15       8.48
0.20 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |   716,903    229,808      1,438     75,555
1,642 | 1,052,551
                     |     68.11      21.83       0.14       7.18
0.16 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |   591,560    309,080      1,131     63,232
1,324 |   990,603
                     |     59.72      31.20       0.11       6.38
0.13 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |   620,715    294,300        939     79,699
1,174 | 1,021,881
                     |     60.74      28.80       0.09       7.80
0.11 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |   573,727     58,843        228     81,885
1,647 |   738,168
                     |     77.72       7.97       0.03      11.09
0.22 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |   553,972    356,347        519     78,438
1,083 | 1,008,048
                     |     54.95      35.35       0.05       7.78
0.11 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |   503,863    265,128        617     82,390
1,028 |   868,866
                     |     57.99      30.51       0.07       9.48
0.12 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |   397,289    207,231        399     44,762
810 |   665,314
                     |     59.71      31.15       0.06       6.73
0.12 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |   613,327    183,578        288    128,308
975 |   946,590
                     |     64.79      19.39       0.03      13.55
0.10 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |   757,443    154,469        910     67,666
1,251 |   999,859
                     |     75.75      15.45       0.09       6.77
0.13 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

2024	1,104,874	298,375	8,566	23,933	2,789	1,448,844
	76.26	20.59	0.59	1.65	0.19	100.00
2025	1,117,203	364,185	8,009	39,073	2,667	1,544,818
	72.32	23.57	0.52	2.53	0.17	100.00
Total	14,012,471	3,611,830	60,275	1,734,966	29,366	19,861,646
	70.55	18.18	0.30	8.74	0.15	100.00

Beginning of ad, year	Classification of object identifiers used more than once: Large dif	Total
2007	21,664	1,113,655
	1.95	100.00
2008	28,709	1,418,495
	2.02	100.00
2009	28,855	1,084,069
	2.66	100.00
2010	27,910	1,072,135
	2.60	100.00
2011	25,779	1,004,634
	2.57	100.00
2012	26,817	1,001,241
	2.68	100.00
2013	23,216	950,135
	2.44	100.00
2014	20,841	931,740
	2.24	100.00
2015	27,205	1,052,551
	2.58	100.00
2016	24,276	990,603
	2.45	100.00
2017	25,054	1,021,881
	2.45	100.00

2018	21,838	738,168
	2.96	100.00
2019	17,689	1,008,048
	1.75	100.00
2020	15,840	868,866
	1.82	100.00
2021	14,823	665,314
	2.23	100.00
2022	20,114	946,590
	2.12	100.00
2023	18,120	999,859
	1.81	100.00
2024	10,307	1,448,844
	0.71	100.00
2025	13,681	1,544,818
	0.89	100.00
Total	412,738	19,861,646
	2.08	100.00

Summary statistics for variable duplicateid
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,113,655	1,113,655
	0.00	100.00	100.00
2008	0	1,418,495	1,418,495
	0.00	100.00	100.00
2009	0	1,084,069	1,084,069
	0.00	100.00	100.00
2010	0	1,072,135	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	0	1,001,241	1,001,241
	0.00	100.00	100.00
2013	0	950,135	950,135

	0.00	100.00	100.00
2014	1	931,739	931,740
	0.00	100.00	100.00
2015	0	1,052,551	1,052,551
	0.00	100.00	100.00
2016	0	990,603	990,603
	0.00	100.00	100.00
2017	1	1,021,880	1,021,881
	0.00	100.00	100.00
2018	9	738,159	738,168
	0.00	100.00	100.00
2019	6,638	1,001,410	1,008,048
	0.66	99.34	100.00
2020	173,299	695,567	868,866
	19.95	80.05	100.00
2021	134,057	531,257	665,314
	20.15	79.85	100.00
2022	217,936	728,654	946,590
	23.02	76.98	100.00
2023	390,685	609,174	999,859
	39.07	60.93	100.00
2024	713,487	735,357	1,448,844
	49.25	50.75	100.00
2025	710,789	834,029	1,544,818
	46.01	53.99	100.00
Total	2,346,902	17,514,744	19,861,646
	11.82	88.18	100.00

Summary for variables: duplicateid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	77372787.00	.	1.00
2015	.	.	0.00
2016	.	.	0.00
2017	95907223.00	.	1.00
2018	103915739.44	4146360.03	9.00
2019	109597261.80	5982882.37	6638.00

2020	117001687.30	5106247.22	173299.00
2021	125958565.03	5298892.72	134057.00
2022	133858401.53	4270714.69	217936.00
2023	140872298.18	4665971.51	390685.00
2024	149007158.61	5242156.34	713487.00
2025	156174646.99	6508874.19	710789.00

Summary statistics for variable einbaukueche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00

2020	868,866 100.00	868,866 100.00
2021	665,314 100.00	665,314 100.00
2022	946,590 100.00	946,590 100.00
2023	999,859 100.00	999,859 100.00
2024	1,448,844 100.00	1,448,844 100.00
2025	1,544,818 100.00	1,544,818 100.00
Total	19,861,646 100.00	19,861,646 100.00

no observations
Summary statistics for variable einliegerwohnung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	115,712 10.39	997,943 89.61	1,113,655 100.00
2008	147,359 10.39	1,271,136 89.61	1,418,495 100.00
2009	144,276 13.31	939,793 86.69	1,084,069 100.00
2010	418,155 39.00	653,980 61.00	1,072,135 100.00
2011	495,797 49.35	508,837 50.65	1,004,634 100.00
2012	504,853 50.42	496,388 49.58	1,001,241 100.00
2013	474,959 49.99	475,176 50.01	950,135 100.00
2014	717,021 76.96	214,719 23.04	931,740 100.00
2015	1,019,968	32,583	1,052,551

	96.90	3.10	100.00
2016	982,987	7,616	990,603
	99.23	0.77	100.00
2017	1,021,513	368	1,021,881
	99.96	0.04	100.00
2018	738,138	30	738,168
	100.00	0.00	100.00
2019	1,008,029	19	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,827	32	999,859
	100.00	0.00	100.00
2024	1,448,770	74	1,448,844
	99.99	0.01	100.00
2025	1,544,744	74	1,544,818
	100.00	0.00	100.00
Total	14,262,876	5,598,770	19,861,646
	71.81	28.19	100.00

Key
frequency
row percentage

Beginning of ad, year	Granny flat in object: No	Yes	Total
2007	12,553	103,159	115,712
	10.85	89.15	100.00
2008	27,638	119,721	147,359
	18.76	81.24	100.00
2009	58,921	85,355	144,276
	40.84	59.16	100.00
2010	330,291	87,864	418,155
	78.99	21.01	100.00
2011	410,024	85,773	495,797
	82.70	17.30	100.00

2012	421,333 83.46	83,520 16.54	504,853 100.00
2013	391,279 82.38	83,680 17.62	474,959 100.00
2014	633,332 88.33	83,689 11.67	717,021 100.00
2015	934,986 91.67	84,982 8.33	1,019,968 100.00
2016	910,210 92.60	72,777 7.40	982,987 100.00
2017	950,359 93.03	71,154 6.97	1,021,513 100.00
2018	685,591 92.88	52,547 7.12	738,138 100.00
2019	940,494 93.30	67,535 6.70	1,008,029 100.00
2020	817,022 94.03	51,842 5.97	868,864 100.00
2021	625,767 94.06	39,547 5.94	665,314 100.00
2022	883,175 93.30	63,415 6.70	946,590 100.00
2023	937,307 93.75	62,520 6.25	999,827 100.00
2024	1,368,745 94.48	80,025 5.52	1,448,770 100.00
2025	1,470,127 95.17	74,617 4.83	1,544,744 100.00
Total	12,809,154 89.81	1,453,722 10.19	14,262,876 100.00

Summary statistics for variable ejahr
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,113,655	1,113,655

	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: ejahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2007.19	0.40	1113655.00
2008	2008.17	0.54	1418495.00
2009	2009.18	0.49	1084069.00
2010	2010.18	0.54	1072135.00
2011	2011.17	0.48	1004634.00
2012	2012.17	0.46	1001241.00
2013	2013.14	0.43	950135.00
2014	2014.16	0.46	931740.00
2015	2015.19	0.46	1052551.00
2016	2016.18	0.43	990603.00
2017	2017.13	0.36	1021881.00
2018	2018.19	0.39	738168.00
2019	2019.15	0.36	1008048.00
2020	2020.15	0.41	868866.00
2021	2021.12	0.35	665314.00
2022	2022.13	0.34	946590.00
2023	2023.00	0.00	999859.00
2024	2024.00	0.00	1448844.00
2025	2025.00	0.00	1544818.00

Summary statistics for variable emonat
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00

2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: emonat
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5.44	3.68	1113655.00
2008	6.01	3.42	1418495.00
2009	6.55	3.42	1084069.00
2010	6.51	3.42	1072135.00
2011	6.51	3.39	1004634.00
2012	6.36	3.40	1001241.00
2013	6.44	3.40	950135.00
2014	6.41	3.40	931740.00
2015	7.07	3.54	1052551.00
2016	6.66	3.45	990603.00
2017	6.90	3.30	1021881.00
2018	6.19	3.40	738168.00
2019	5.78	3.07	1008048.00
2020	6.80	3.54	868866.00
2021	7.31	3.52	665314.00

2022	7.35	3.58	946590.00
2023	7.44	3.34	999859.00
2024	7.44	3.43	1448844.00
2025	7.44	3.47	1544818.00

Summary statistics for variable energieausweistyp
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	3,305	1,110,350	1,113,655
	0.30	99.70	100.00
2008	32,023	1,386,472	1,418,495
	2.26	97.74	100.00
2009	70,696	1,013,373	1,084,069
	6.52	93.48	100.00
2010	73,752	998,383	1,072,135
	6.88	93.12	100.00
2011	60,025	944,609	1,004,634
	5.97	94.03	100.00
2012	65,819	935,422	1,001,241
	6.57	93.43	100.00
2013	81,766	868,369	950,135
	8.61	91.39	100.00
2014	292,009	639,731	931,740
	31.34	68.66	100.00
2015	412,602	639,949	1,052,551
	39.20	60.80	100.00
2016	395,669	594,934	990,603
	39.94	60.06	100.00
2017	383,416	638,465	1,021,881
	37.52	62.48	100.00
2018	306,115	432,053	738,168
	41.47	58.53	100.00
2019	381,093	626,955	1,008,048
	37.81	62.19	100.00
2020	285,780	583,086	868,866
	32.89	67.11	100.00

2021	214,133	451,181	665,314
	32.19	67.81	100.00
2022	383,169	563,421	946,590
	40.48	59.52	100.00
2023	424,191	575,668	999,859
	42.43	57.57	100.00
2024	505,373	943,471	1,448,844
	34.88	65.12	100.00
2025	526,029	1,018,789	1,544,818
	34.05	65.95	100.00
Total	4,896,965	14,964,681	19,861,646
	24.66	75.34	100.00

Key
frequency
row percentage

	Type of Energy Performance Certificates (EPCs)		
Beginning of ad, year	Energy de	Energy us	Total
2007	1,610	1,695	3,305
	48.71	51.29	100.00
2008	12,138	19,885	32,023
	37.90	62.10	100.00
2009	28,901	41,795	70,696
	40.88	59.12	100.00
2010	29,169	44,583	73,752
	39.55	60.45	100.00
2011	23,193	36,832	60,025
	38.64	61.36	100.00
2012	26,579	39,240	65,819
	40.38	59.62	100.00
2013	36,842	44,924	81,766
	45.06	54.94	100.00
2014	153,169	138,840	292,009
	52.45	47.55	100.00
2015	235,459	177,143	412,602
	57.07	42.93	100.00
2016	241,032	154,637	395,669

	60.92	39.08	100.00
2017	236,886	146,530	383,416
	61.78	38.22	100.00
2018	190,996	115,119	306,115
	62.39	37.61	100.00
2019	242,351	138,742	381,093
	63.59	36.41	100.00
2020	183,540	102,240	285,780
	64.22	35.78	100.00
2021	143,354	70,779	214,133
	66.95	33.05	100.00
2022	254,825	128,344	383,169
	66.50	33.50	100.00
2023	289,664	134,527	424,191
	68.29	31.71	100.00
2024	362,702	142,671	505,373
	71.77	28.23	100.00
2025	379,624	146,405	526,029
	72.17	27.83	100.00
Total	3,072,034	1,824,931	4,896,965
	62.73	37.27	100.00

Summary statistics for variable energieeffizienzklasse
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	64	1,113,591	1,113,655
	0.01	99.99	100.00
2008	125	1,418,370	1,418,495
	0.01	99.99	100.00
2009	136	1,083,933	1,084,069
	0.01	99.99	100.00
2010	224	1,071,911	1,072,135
	0.02	99.98	100.00
2011	395	1,004,239	1,004,634
	0.04	99.96	100.00

2012	802	1,000,439	1,001,241
	0.08	99.92	100.00
2013	4,177	945,958	950,135
	0.44	99.56	100.00
2014	86,621	845,119	931,740
	9.30	90.70	100.00
2015	226,536	826,015	1,052,551
	21.52	78.48	100.00
2016	243,798	746,805	990,603
	24.61	75.39	100.00
2017	245,202	776,679	1,021,881
	24.00	76.00	100.00
2018	202,971	535,197	738,168
	27.50	72.50	100.00
2019	97,887	910,161	1,008,048
	9.71	90.29	100.00
2020	105,582	763,284	868,866
	12.15	87.85	100.00
2021	72,440	592,874	665,314
	10.89	89.11	100.00
2022	156,213	790,377	946,590
	16.50	83.50	100.00
2023	290,739	709,120	999,859
	29.08	70.92	100.00
2024	458,783	990,061	1,448,844
	31.67	68.33	100.00
2025	485,508	1,059,310	1,544,818
	31.43	68.57	100.00
Total	2,678,203	17,183,443	19,861,646
	13.48	86.52	100.00

Key
frequency
row percentage

	Energy Efficiency Rating					
Beginning of ad, year	APLUS	A	B	C	D	Total
2007	2	3	8	8	9	64

```
                     |      3.12       4.69      12.50      12.50
14.06 |    100.00
---------------------+-------------------------------------------
-------+----------
                2008 |         0         15         12         20
17 |       125
                     |      0.00      12.00       9.60      16.00
13.60 |    100.00
---------------------+-------------------------------------------
-------+----------
                2009 |         0         13         33         24
22 |       136
                     |      0.00       9.56      24.26      17.65
16.18 |    100.00
---------------------+-------------------------------------------
-------+----------
                2010 |        13         17         64         34
24 |       224
                     |      5.80       7.59      28.57      15.18
10.71 |    100.00
---------------------+-------------------------------------------
-------+----------
                2011 |        23         47         58         60
28 |       395
                     |      5.82      11.90      14.68      15.19
7.09 |    100.00
---------------------+-------------------------------------------
-------+----------
                2012 |        96         76         87        101
62 |       802
                     |     11.97       9.48      10.85      12.59
7.73 |    100.00
---------------------+-------------------------------------------
-------+----------
                2013 |       280        292        488        452
467 |     4,177
                     |      6.70       6.99      11.68      10.82
11.18 |    100.00
---------------------+-------------------------------------------
-------+----------
                2014 |     3,551      7,792      7,709      8,359
11,533 |    86,621
                     |      4.10       9.00       8.90       9.65
13.31 |    100.00
---------------------+-------------------------------------------
-------+----------
                2015 |    19,459     21,542     21,390     20,568
28,114 |   226,536
                     |      8.59       9.51       9.44       9.08
12.41 |    100.00
---------------------+-------------------------------------------
-------+----------
                2016 |    31,762     35,072     19,464     19,978
27,509 |   243,798
                     |     13.03      14.39       7.98       8.19
11.28 |    100.00
---------------------+-------------------------------------------
-------+----------
```

```
                2017 |    28,977     38,733     16,839     20,976
27,832 |   245,202
                     |     11.82      15.80       6.87       8.55
11.35 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |    21,767     33,671     12,705     17,615
23,438 |   202,971
                     |     10.72      16.59       6.26       8.68
11.55 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2019 |    12,058     21,956      5,897      7,816
10,609 |    97,887
                     |     12.32      22.43       6.02       7.98
10.84 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2020 |    19,521     15,261      6,150      8,228
11,736 |   105,582
                     |     18.49      14.45       5.82       7.79
11.12 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2021 |    11,651      7,535      4,339      5,635
8,348 |    72,440
                     |     16.08      10.40       5.99       7.78
11.52 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2022 |    19,779      9,420      8,464     12,710
20,067 |   156,213
                     |     12.66       6.03       5.42       8.14
12.85 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2023 |    61,265     15,295     13,490     21,944
33,786 |   290,739
                     |     21.07       5.26       4.64       7.55
11.62 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2024 |   130,344     24,034     20,545     31,701
46,532 |   458,783
                     |     28.41       5.24       4.48       6.91
10.14 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2025 |   132,486     26,487     24,272     34,718
48,133 |   485,508
                     |     27.29       5.46       5.00       7.15
9.91 |    100.00
---------------------+-----------------------------------------------
-------+----------
               Total |   493,034    257,261    162,014    210,947
298,266 | 2,678,203
                     |     18.41       9.61       6.05       7.88
11.14 |    100.00
```

	Energy Efficiency Rating				
Beginning of ad, year	E	F	G	H	Total
2007	12	7	0	15	64
	18.75	10.94	0.00	23.44	100.00
2008	20	22	5	14	125
	16.00	17.60	4.00	11.20	100.00
2009	14	10	4	16	136
	10.29	7.35	2.94	11.76	100.00
2010	22	15	11	24	224
	9.82	6.70	4.91	10.71	100.00
2011	40	48	28	63	395
	10.13	12.15	7.09	15.95	100.00
2012	93	65	82	140	802
	11.60	8.10	10.22	17.46	100.00
2013	445	478	448	827	4,177
	10.65	11.44	10.73	19.80	100.00
2014	10,739	11,090	10,188	15,660	86,621
	12.40	12.80	11.76	18.08	100.00
2015	27,125	27,615	24,791	35,932	226,536
	11.97	12.19	10.94	15.86	100.00

```
---------------------+-------------------------------------------+---
-------
                2016 |    25,916     27,395     23,753     32,949 |
243,798
                     |     10.63      11.24       9.74      13.51 |
100.00
---------------------+-------------------------------------------+---
-------
                2017 |    26,099     28,269     24,449     33,028 |
245,202
                     |     10.64      11.53       9.97      13.47 |
100.00
---------------------+-------------------------------------------+---
-------
                2018 |    22,520     23,882     20,252     27,121 |
202,971
                     |     11.10      11.77       9.98      13.36 |
100.00
---------------------+-------------------------------------------+---
-------
                2019 |     9,844     10,436      8,383     10,888 |
97,887
                     |     10.06      10.66       8.56      11.12 |
100.00
---------------------+-------------------------------------------+---
-------
                2020 |    10,990     11,898      9,640     12,158 |
105,582
                     |     10.41      11.27       9.13      11.52 |
100.00
---------------------+-------------------------------------------+---
-------
                2021 |     8,077      9,270      7,941      9,644 |
72,440
                     |     11.15      12.80      10.96      13.31 |
100.00
---------------------+-------------------------------------------+---
-------
                2022 |    19,712     22,301     19,209     24,551 |
156,213
                     |     12.62      14.28      12.30      15.72 |
100.00
---------------------+-------------------------------------------+---
-------
                2023 |    32,369     36,623     32,051     43,916 |
290,739
                     |     11.13      12.60      11.02      15.10 |
100.00
---------------------+-------------------------------------------+---
-------
                2024 |    42,756     46,929     42,379     73,563 |
458,783
                     |      9.32      10.23       9.24      16.03 |
100.00
---------------------+-------------------------------------------+---
-------
                2025 |    43,816     47,455     45,466     82,675 |
485,508
```

```
                     |      9.02       9.77       9.36      17.03 |
100.00
---------------------+-----------------------------------------+---
-------
               Total |   280,609    303,808    269,080    403,184 |
2,678,203
                     |     10.48      11.34      10.05      15.05 |
100.00
Summary statistics for variable erg_amd
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 | 1,066,818     46,837 | 1,113,655
                     |     95.79       4.21 |    100.00
---------------------+----------------------+----------
                2008 | 1,333,302     85,193 | 1,418,495
                     |     93.99       6.01 |    100.00
---------------------+----------------------+----------
                2009 |   981,264    102,805 | 1,084,069
                     |     90.52       9.48 |    100.00
---------------------+----------------------+----------
                2010 |   888,953    183,182 | 1,072,135
                     |     82.91      17.09 |    100.00
---------------------+----------------------+----------
                2011 |   811,113    193,521 | 1,004,634
                     |     80.74      19.26 |    100.00
---------------------+----------------------+----------
                2012 |   719,781    281,460 | 1,001,241
                     |     71.89      28.11 |    100.00
---------------------+----------------------+----------
                2013 |   798,857    151,278 |   950,135
                     |     84.08      15.92 |    100.00
---------------------+----------------------+----------
                2014 |   862,166     69,574 |   931,740
                     |     92.53       7.47 |    100.00
---------------------+----------------------+----------
                2015 |   950,148    102,403 | 1,052,551
                     |     90.27       9.73 |    100.00
---------------------+----------------------+----------
                2016 |   862,559    128,044 |   990,603
                     |     87.07      12.93 |    100.00
---------------------+----------------------+----------
                2017 |   861,361    160,520 | 1,021,881
                     |     84.29      15.71 |    100.00
---------------------+----------------------+----------
                2018 |   127,870    610,298 |   738,168
                     |     17.32      82.68 |    100.00
---------------------+----------------------+----------
                2019 |    99,171    908,877 | 1,008,048
                     |      9.84      90.16 |    100.00
```

2020	65,528	803,338	868,866
	7.54	92.46	100.00
2021	45,207	620,107	665,314
	6.79	93.21	100.00
2022	53,472	893,118	946,590
	5.65	94.35	100.00
2023	54,244	945,615	999,859
	5.43	94.57	100.00
2024	69,638	1,379,206	1,448,844
	4.81	95.19	100.00
2025	68,598	1,476,220	1,544,818
	4.44	95.56	100.00
Total	10,720,050	9,141,596	19,861,646
	53.97	46.03	100.00

Summary for variables: erg_amd
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	56.70	37.70	1066818.00
2008	58.05	37.31	1333302.00
2009	58.60	37.80	981264.00
2010	58.48	37.81	888953.00
2011	57.52	38.11	811113.00
2012	57.40	38.60	719781.00
2013	57.32	37.70	798857.00
2014	57.27	38.15	862166.00
2015	58.55	38.74	950148.00
2016	59.90	39.37	862559.00
2017	64.35	41.72	861361.00
2018	69.09	42.77	127870.00
2019	69.09	42.65	99171.00
2020	68.71	42.68	65528.00
2021	65.00	40.40	45207.00
2022	60.38	37.50	53472.00
2023	61.59	37.26	54244.00
2024	61.80	37.96	69638.00
2025	64.68	38.75	68598.00

Summary statistics for variable etage
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total

2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646

| | 100.00 | 100.00

Summary for variables: etage
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable ev_kennwert
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	3,367	1,110,288	1,113,655
	0.30	99.70	100.00
2008	34,608	1,383,887	1,418,495
	2.44	97.56	100.00
2009	74,819	1,009,250	1,084,069
	6.90	93.10	100.00
2010	75,231	996,904	1,072,135
	7.02	92.98	100.00
2011	59,961	944,673	1,004,634
	5.97	94.03	100.00
2012	65,426	935,815	1,001,241
	6.53	93.47	100.00
2013	80,542	869,593	950,135

	8.48	91.52	100.00
2014	284,551	647,189	931,740
	30.54	69.46	100.00
2015	402,497	650,054	1,052,551
	38.24	61.76	100.00
2016	389,688	600,915	990,603
	39.34	60.66	100.00
2017	369,531	652,350	1,021,881
	36.16	63.84	100.00
2018	301,250	436,918	738,168
	40.81	59.19	100.00
2019	375,126	632,922	1,008,048
	37.21	62.79	100.00
2020	280,294	588,572	868,866
	32.26	67.74	100.00
2021	211,566	453,748	665,314
	31.80	68.20	100.00
2022	374,853	571,737	946,590
	39.60	60.40	100.00
2023	414,310	585,549	999,859
	41.44	58.56	100.00
2024	494,072	954,772	1,448,844
	34.10	65.90	100.00
2025	508,565	1,036,253	1,544,818
	32.92	67.08	100.00
Total	4,800,257	15,061,389	19,861,646
	24.17	75.83	100.00

Summary for variables: ev_kennwert
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	102.48	64.08	3367.00
2008	107.78	70.44	34608.00
2009	103.91	69.08	74819.00
2010	102.56	69.27	75231.00
2011	111.18	70.01	59961.00
2012	102.30	66.60	65426.00
2013	110.91	78.51	80542.00
2014	154.80	93.26	284551.00
2015	143.57	97.15	402497.00
2016	133.73	97.22	389688.00
2017	138.02	95.76	369531.00
2018	138.54	95.41	301250.00
2019	135.23	95.57	375126.00

2020	132.88	98.24	280294.00
2021	141.49	100.46	211566.00
2022	150.78	98.85	374853.00
2023	141.77	103.59	414310.00
2024	135.05	111.55	494072.00
2025	137.61	113.69	508565.00

Summary statistics for variable ev_wwenthalten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	7,716	1,105,939	1,113,655
	0.69	99.31	100.00
2008	33,887	1,384,608	1,418,495
	2.39	97.61	100.00
2009	78,919	1,005,150	1,084,069
	7.28	92.72	100.00
2010	373,847	698,288	1,072,135
	34.87	65.13	100.00
2011	447,729	556,905	1,004,634
	44.57	55.43	100.00
2012	444,319	556,922	1,001,241
	44.38	55.62	100.00
2013	401,265	548,870	950,135
	42.23	57.77	100.00
2014	669,323	262,417	931,740
	71.84	28.16	100.00
2015	992,712	59,839	1,052,551
	94.31	5.69	100.00
2016	351,544	639,059	990,603
	35.49	64.51	100.00
2017	44,472	977,409	1,021,881
	4.35	95.65	100.00
2018	27,833	710,335	738,168
	3.77	96.23	100.00
2019	22,879	985,169	1,008,048
	2.27	97.73	100.00

2020	13,572	855,294	868,866
	1.56	98.44	100.00
2021	8,901	656,413	665,314
	1.34	98.66	100.00
2022	11,545	935,045	946,590
	1.22	98.78	100.00
2023	11,740	988,119	999,859
	1.17	98.83	100.00
2024	8,327	1,440,517	1,448,844
	0.57	99.43	100.00
2025	5,504	1,539,314	1,544,818
	0.36	99.64	100.00
Total	3,956,034	15,905,612	19,861,646
	19.92	80.08	100.00

Key
frequency
row percentage

Beginning of ad, year	Warm water consumption included in energy consumption: No	Yes	Total
2007	6,533	1,183	7,716
	84.67	15.33	100.00
2008	19,978	13,909	33,887
	58.95	41.05	100.00
2009	50,478	28,441	78,919
	63.96	36.04	100.00
2010	344,972	28,875	373,847
	92.28	7.72	100.00
2011	423,100	24,629	447,729
	94.50	5.50	100.00
2012	418,393	25,926	444,319
	94.17	5.83	100.00
2013	373,193	28,072	401,265
	93.00	7.00	100.00
2014	609,879	59,444	669,323
	91.12	8.88	100.00
2015	952,596	40,116	992,712
	95.96	4.04	100.00

2016	321,930	29,614	351,544
	91.58	8.42	100.00
2017	19,952	24,520	44,472
	44.86	55.14	100.00
2018	10,896	16,937	27,833
	39.15	60.85	100.00
2019	7,712	15,167	22,879
	33.71	66.29	100.00
2020	5,375	8,197	13,572
	39.60	60.40	100.00
2021	4,360	4,541	8,901
	48.98	51.02	100.00
2022	4,871	6,674	11,545
	42.19	57.81	100.00
2023	4,446	7,294	11,740
	37.87	62.13	100.00
2024	2,973	5,354	8,327
	35.70	64.30	100.00
2025	2,118	3,386	5,504
	38.48	61.52	100.00
Total	3,583,755	372,279	3,956,034
	90.59	9.41	100.00

Summary statistics for variable ferienhaus
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	33,843	1,079,812	1,113,655
	3.04	96.96	100.00
2008	347,445	1,071,050	1,418,495
	24.49	75.51	100.00
2009	606,161	477,908	1,084,069
	55.92	44.08	100.00
2010	757,031	315,104	1,072,135
	70.61	29.39	100.00
2011	804,866	199,768	1,004,634

	80.12	19.88	100.00
2012	839,378	161,863	1,001,241
	83.83	16.17	100.00
2013	781,353	168,782	950,135
	82.24	17.76	100.00
2014	856,402	75,338	931,740
	91.91	8.09	100.00
2015	1,026,618	25,933	1,052,551
	97.54	2.46	100.00
2016	982,771	7,832	990,603
	99.21	0.79	100.00
2017	1,021,640	241	1,021,881
	99.98	0.02	100.00
2018	738,141	27	738,168
	100.00	0.00	100.00
2019	1,008,029	19	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,828	31	999,859
	100.00	0.00	100.00
2024	1,448,770	74	1,448,844
	99.99	0.01	100.00
2025	1,544,744	74	1,544,818
	100.00	0.00	100.00
Total	16,277,788	3,583,858	19,861,646
	81.96	18.04	100.00

Key
frequency
row percentage

Beginning of ad, year	Usable as holiday home: No	Yes	Total
2007	31,828	2,015	33,843

	94.05	5.95	100.00
2008	324,391	23,054	347,445
	93.36	6.64	100.00
2009	569,142	37,019	606,161
	93.89	6.11	100.00
2010	716,606	40,425	757,031
	94.66	5.34	100.00
2011	765,667	39,199	804,866
	95.13	4.87	100.00
2012	798,691	40,687	839,378
	95.15	4.85	100.00
2013	740,427	40,926	781,353
	94.76	5.24	100.00
2014	809,992	46,410	856,402
	94.58	5.42	100.00
2015	979,630	46,988	1,026,618
	95.42	4.58	100.00
2016	939,249	43,522	982,771
	95.57	4.43	100.00
2017	983,368	38,272	1,021,640
	96.25	3.75	100.00
2018	710,437	27,704	738,141
	96.25	3.75	100.00
2019	972,054	35,975	1,008,029
	96.43	3.57	100.00
2020	838,810	30,054	868,864
	96.54	3.46	100.00
2021	639,733	25,581	665,314
	96.16	3.84	100.00
2022	909,514	37,076	946,590
	96.08	3.92	100.00
2023	965,521	34,307	999,828
	96.57	3.43	100.00
2024	1,400,932	47,838	1,448,770
	96.70	3.30	100.00
2025	1,490,803	53,941	1,544,744
	96.51	3.49	100.00
Total	15,586,795	690,993	16,277,788
	95.75	4.25	100.00

Summary statistics for variable foerderung

Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00

2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

no observations
Summary statistics for variable gaestewc
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	40,653	1,073,002	1,113,655
	3.65	96.35	100.00
2008	499,022	919,473	1,418,495
	35.18	64.82	100.00
2009	748,400	335,669	1,084,069
	69.04	30.96	100.00
2010	840,295	231,840	1,072,135
	78.38	21.62	100.00
2011	824,210	180,424	1,004,634
	82.04	17.96	100.00
2012	862,877	138,364	1,001,241
	86.18	13.82	100.00
2013	814,237	135,898	950,135
	85.70	14.30	100.00
2014	862,842	68,898	931,740
	92.61	7.39	100.00
2015	1,051,783	768	1,052,551
	99.93	0.07	100.00
2016	990,540	63	990,603
	99.99	0.01	100.00
2017	1,021,653	228	1,021,881
	99.98	0.02	100.00

2018	738,144	24	738,168
	100.00	0.00	100.00
2019	1,008,026	22	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,828	31	999,859
	100.00	0.00	100.00
2024	1,448,770	74	1,448,844
	99.99	0.01	100.00
2025	1,544,744	74	1,544,818
	100.00	0.00	100.00
Total	16,776,792	3,084,854	19,861,646
	84.47	15.53	100.00

Key
frequency
row percentage

Beginning of ad, year	Guest toilet in object: No	Guest toilet in object: Yes	Total
2007	28,289	12,364	40,653
	69.59	30.41	100.00
2008	300,951	198,071	499,022
	60.31	39.69	100.00
2009	393,747	354,653	748,400
	52.61	47.39	100.00
2010	437,949	402,346	840,295
	52.12	47.88	100.00
2011	459,835	364,375	824,210
	55.79	44.21	100.00
2012	479,094	383,783	862,877
	55.52	44.48	100.00
2013	427,639	386,598	814,237
	52.52	47.48	100.00

2014	457,019	405,823	862,842
	52.97	47.03	100.00
2015	512,730	539,053	1,051,783
	48.75	51.25	100.00
2016	475,467	515,073	990,540
	48.00	52.00	100.00
2017	486,834	534,819	1,021,653
	47.65	52.35	100.00
2018	354,181	383,963	738,144
	47.98	52.02	100.00
2019	459,688	548,338	1,008,026
	45.60	54.40	100.00
2020	373,851	495,013	868,864
	43.03	56.97	100.00
2021	276,446	388,868	665,314
	41.55	58.45	100.00
2022	390,926	555,664	946,590
	41.30	58.70	100.00
2023	434,134	565,694	999,828
	43.42	56.58	100.00
2024	682,911	765,859	1,448,770
	47.14	52.86	100.00
2025	734,260	810,484	1,544,744
	47.53	52.47	100.00
Total	8,165,951	8,610,841	16,776,792
	48.67	51.33	100.00

Summary statistics for variable garten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00

2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

no observations
Summary statistics for variable gid2015
Number of missings

Key
frequency

| row percentage |
+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	1,113,654	1	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,063	6	1,084,069
	100.00	0.00	100.00
2010	1,072,104	31	1,072,135
	100.00	0.00	100.00
2011	1,004,490	144	1,004,634
	99.99	0.01	100.00
2012	1,000,702	539	1,001,241
	99.95	0.05	100.00
2013	949,752	383	950,135
	99.96	0.04	100.00
2014	931,598	142	931,740
	99.98	0.02	100.00
2015	1,052,537	14	1,052,551
	100.00	0.00	100.00
2016	990,603	0	990,603
	100.00	0.00	100.00
2017	1,021,881	0	1,021,881
	100.00	0.00	100.00
2018	738,167	1	738,168
	100.00	0.00	100.00
2019	1,008,048	0	1,008,048
	100.00	0.00	100.00
2020	868,866	0	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00

2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,860,385	1,261	19,861,646
	99.99	0.01	100.00

Summary for variables: gid2015
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7293002.86	3457988.05	1113654.00
2008	7408808.37	3405217.86	1418495.00
2009	7491165.77	3456601.18	1084063.00
2010	7518256.30	3490338.90	1072104.00
2011	7447226.85	3495077.75	1004490.00
2012	7544792.74	3576296.61	1000702.00
2013	7505335.01	3460700.75	949752.00
2014	7437234.24	3510089.49	931598.00
2015	7547322.47	3534236.02	1052537.00
2016	7720940.77	3649271.99	990603.00
2017	8107690.27	3904046.86	1021881.00
2018	8399743.64	4097903.61	738167.00
2019	8524561.92	4147656.69	1008048.00
2020	8683785.92	4217950.50	868866.00
2021	8274345.48	3999444.59	665314.00
2022	7859007.69	3817299.26	946590.00
2023	7932181.96	3751299.87	999859.00
2024	7943811.06	3629569.38	1448844.00
2025	8067160.55	3712214.77	1544818.00

Summary statistics for variable gid2019
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,113,283	372	1,113,655
	99.97	0.03	100.00
2008	1,418,295	200	1,418,495
	99.99	0.01	100.00
2009	1,083,624	445	1,084,069
	99.96	0.04	100.00
2010	1,067,922	4,213	1,072,135
	99.61	0.39	100.00
2011	986,039	18,595	1,004,634
	98.15	1.85	100.00

2012	944,740	56,501	1,001,241
	94.36	5.64	100.00
2013	915,404	34,731	950,135
	96.34	3.66	100.00
2014	918,657	13,083	931,740
	98.60	1.40	100.00
2015	1,051,802	749	1,052,551
	99.93	0.07	100.00
2016	990,538	65	990,603
	99.99	0.01	100.00
2017	1,021,862	19	1,021,881
	100.00	0.00	100.00
2018	738,160	8	738,168
	100.00	0.00	100.00
2019	1,008,039	9	1,008,048
	100.00	0.00	100.00
2020	868,859	7	868,866
	100.00	0.00	100.00
2021	665,303	11	665,314
	100.00	0.00	100.00
2022	946,578	12	946,590
	100.00	0.00	100.00
2023	999,849	10	999,859
	100.00	0.00	100.00
2024	1,448,836	8	1,448,844
	100.00	0.00	100.00
2025	1,544,792	26	1,544,818
	100.00	0.00	100.00
Total	19,732,582	129,064	19,861,646
	99.35	0.65	100.00

Summary for variables: gid2019
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7292949.58	3457685.89	1113283.00
2008	7408949.79	3405063.16	1418295.00
2009	7491274.77	3456431.16	1083624.00
2010	7516650.56	3489847.80	1067922.00
2011	7446592.01	3495790.24	986039.00
2012	7531434.68	3581721.91	944740.00
2013	7483913.26	3460167.35	915404.00
2014	7432845.90	3511115.94	918657.00

2015	7546847.87	3533542.89	1051802.00
2016	7721114.78	3649317.01	990538.00
2017	8106394.61	3903762.65	1021862.00
2018	8399939.53	4097980.52	738160.00
2019	8524824.50	4147675.74	1008039.00
2020	8683812.99	4217932.18	868859.00
2021	8274553.40	3999491.73	665303.00
2022	7859179.84	3817280.93	946578.00
2023	7932165.03	3751293.20	999849.00
2024	7943780.01	3629521.50	1448836.00
2025	8067210.86	3712180.63	1544792.00

Summary statistics for variable gid_updated
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,113,336	319	1,113,655
	99.97	0.03	100.00
2008	1,417,991	504	1,418,495
	99.96	0.04	100.00
2009	1,083,518	551	1,084,069
	99.95	0.05	100.00
2010	1,070,932	1,203	1,072,135
	99.89	0.11	100.00
2011	1,003,405	1,229	1,004,634
	99.88	0.12	100.00
2012	999,057	2,184	1,001,241
	99.78	0.22	100.00
2013	948,917	1,218	950,135
	99.87	0.13	100.00
2014	931,155	585	931,740
	99.94	0.06	100.00
2015	1,051,942	609	1,052,551
	99.94	0.06	100.00
2016	989,657	946	990,603
	99.90	0.10	100.00
2017	1,021,124	757	1,021,881
	99.93	0.07	100.00
2018	737,935	233	738,168

	99.97	0.03	100.00
2019	1,005,568	2,480	1,008,048
	99.75	0.25	100.00
2020	867,791	1,075	868,866
	99.88	0.12	100.00
2021	664,801	513	665,314
	99.92	0.08	100.00
2022	944,581	2,009	946,590
	99.79	0.21	100.00
2023	999,398	461	999,859
	99.95	0.05	100.00
2024	1,447,991	853	1,448,844
	99.94	0.06	100.00
2025	1,543,291	1,527	1,544,818
	99.90	0.10	100.00
Total	19,842,390	19,256	19,861,646
	99.90	0.10	100.00

Summary for variables: gid_updated
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.04	0.20	1113336.00
2008	0.06	0.24	1417991.00
2009	0.09	0.29	1083518.00
2010	0.17	0.38	1070932.00
2011	0.20	0.40	1003405.00
2012	0.29	0.45	999057.00
2013	0.17	0.37	948917.00
2014	0.08	0.27	931155.00
2015	0.10	0.30	1051942.00
2016	0.13	0.33	989657.00
2017	0.08	0.27	1021124.00
2018	0.03	0.18	737935.00
2019	0.30	0.46	1005568.00
2020	0.12	0.32	867791.00
2021	0.04	0.20	664801.00
2022	0.29	0.45	944581.00
2023	0.03	0.17	999398.00
2024	0.04	0.19	1447991.00
2025	0.05	0.22	1543291.00

Summary statistics for variable grundstuecksflaeche
Number of missings

Key
frequency
row percentage

+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	507,842	605,813	1,113,655
	45.60	54.40	100.00
2008	1,304,552	113,943	1,418,495
	91.97	8.03	100.00
2009	977,958	106,111	1,084,069
	90.21	9.79	100.00
2010	1,004,873	67,262	1,072,135
	93.73	6.27	100.00
2011	942,018	62,616	1,004,634
	93.77	6.23	100.00
2012	940,654	60,587	1,001,241
	93.95	6.05	100.00
2013	892,326	57,809	950,135
	93.92	6.08	100.00
2014	896,370	35,370	931,740
	96.20	3.80	100.00
2015	1,031,244	21,307	1,052,551
	97.98	2.02	100.00
2016	971,131	19,472	990,603
	98.03	1.97	100.00
2017	1,001,916	19,965	1,021,881
	98.05	1.95	100.00
2018	723,265	14,903	738,168
	97.98	2.02	100.00
2019	988,590	19,458	1,008,048
	98.07	1.93	100.00
2020	854,109	14,757	868,866
	98.30	1.70	100.00
2021	654,909	10,405	665,314
	98.44	1.56	100.00
2022	933,191	13,399	946,590
	98.58	1.42	100.00
2023	987,103	12,756	999,859
	98.72	1.28	100.00
2024	1,429,630	19,214	1,448,844
	98.67	1.33	100.00

2025	1,525,110	19,708	1,544,818
	98.72	1.28	100.00
Total	18,566,791	1,294,855	19,861,646
	93.48	6.52	100.00

Summary for variables: grundstuecksflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	687.11	582.41	507842.00
2008	699.92	583.71	1304552.00
2009	687.20	583.29	977958.00
2010	707.51	605.17	1004873.00
2011	743.44	652.26	942018.00
2012	757.13	656.15	940654.00
2013	770.49	665.66	892326.00
2014	775.09	679.03	896370.00
2015	751.74	628.82	1031244.00
2016	759.50	618.87	971131.00
2017	766.81	619.69	1001916.00
2018	769.69	624.97	723265.00
2019	770.88	606.82	988590.00
2020	758.44	578.02	854109.00
2021	735.97	566.24	654909.00
2022	701.34	557.40	933191.00
2023	704.15	546.20	987103.00
2024	680.77	534.28	1429630.00
2025	708.94	530.21	1525110.00

Summary statistics for variable haustier_erlaubt
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00

2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

no observations
Summary statistics for variable heizkosten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	754	1,112,901	1,113,655

	0.07	99.93	100.00
2008	94	1,418,401	1,418,495
	0.01	99.99	100.00
2009	13	1,084,056	1,084,069
	0.00	100.00	100.00
2010	11	1,072,124	1,072,135
	0.00	100.00	100.00
2011	4	1,004,630	1,004,634
	0.00	100.00	100.00
2012	0	1,001,241	1,001,241
	0.00	100.00	100.00
2013	0	950,135	950,135
	0.00	100.00	100.00
2014	3	931,737	931,740
	0.00	100.00	100.00
2015	1	1,052,550	1,052,551
	0.00	100.00	100.00
2016	0	990,603	990,603
	0.00	100.00	100.00
2017	0	1,021,881	1,021,881
	0.00	100.00	100.00
2018	0	738,168	738,168
	0.00	100.00	100.00
2019	0	1,008,048	1,008,048
	0.00	100.00	100.00
2020	0	868,866	868,866
	0.00	100.00	100.00
2021	0	665,314	665,314
	0.00	100.00	100.00
2022	0	946,590	946,590
	0.00	100.00	100.00
2023	0	999,859	999,859
	0.00	100.00	100.00
2024	0	1,448,844	1,448,844
	0.00	100.00	100.00
2025	0	1,544,818	1,544,818
	0.00	100.00	100.00
Total	880	19,860,766	19,861,646
	0.00	100.00	100.00

Summary for variables: heizkosten
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	77.45	50.92	754.00
2008	93.54	61.94	94.00
2009	110.38	76.23	13.00
2010	82.73	28.23	11.00
2011	95.00	37.86	4.00
2012	.	.	0.00
2013	.	.	0.00
2014	63.33	11.55	3.00
2015	70.00	.	1.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable heizkosten_in_wm_enthalten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00

2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

no observations
Summary statistics for variable heizungsart
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	672,674	440,981	1,113,655
	60.40	39.60	100.00
2008	787,913	630,582	1,418,495
	55.55	44.45	100.00
2009	539,775	544,294	1,084,069

	49.79	50.21	100.00
2010	569,471	502,664	1,072,135
	53.12	46.88	100.00
2011	536,870	467,764	1,004,634
	53.44	46.56	100.00
2012	546,604	454,637	1,001,241
	54.59	45.41	100.00
2013	552,069	398,066	950,135
	58.10	41.90	100.00
2014	569,624	362,116	931,740
	61.14	38.86	100.00
2015	710,287	342,264	1,052,551
	67.48	32.52	100.00
2016	667,323	323,280	990,603
	67.37	32.63	100.00
2017	662,560	359,321	1,021,881
	64.84	35.16	100.00
2018	479,198	258,970	738,168
	64.92	35.08	100.00
2019	608,163	399,885	1,008,048
	60.33	39.67	100.00
2020	495,653	373,213	868,866
	57.05	42.95	100.00
2021	427,708	237,606	665,314
	64.29	35.71	100.00
2022	660,766	285,824	946,590
	69.80	30.20	100.00
2023	679,678	320,181	999,859
	67.98	32.02	100.00
2024	891,544	557,300	1,448,844
	61.53	38.47	100.00
2025	985,141	559,677	1,544,818
	63.77	36.23	100.00
Total	12,043,021	7,818,625	19,861,646
	60.63	39.37	100.00

Key
frequency
row percentage

	Type of heating					
Beginning of ad, year	Cogenerat	Electric	Self-cont	District	Floor hea	Total
2007	0	4	21,361	6	5	672,674
	0.00	0.00	3.18	0.00	0.00	100.00
2008	0	8	27,853	25	20	787,913
	0.00	0.00	3.54	0.00	0.00	100.00
2009	0	3	19,372	15	32	539,775
	0.00	0.00	3.59	0.00	0.01	100.00
2010	4	13	23,416	13	45	569,471
	0.00	0.00	4.11	0.00	0.01	100.00
2011	15	20	22,630	22	101	536,870
	0.00	0.00	4.22	0.00	0.02	100.00
2012	43	55	22,853	42	265	546,604
	0.01	0.01	4.18	0.01	0.05	100.00
2013	174	201	23,454	145	706	552,069
	0.03	0.04	4.25	0.03	0.13	100.00
2014	1,387	3,654	20,371	3,315	22,526	569,624
	0.24	0.64	3.58	0.58	3.95	100.00
2015	3,339	6,498	18,361	6,884	73,359	710,287
	0.47	0.91	2.59	0.97	10.33	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2016 |     3,482      6,038     17,013      6,251
100,602 |   667,323
                     |      0.52       0.90       2.55       0.94
15.08 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |     3,494      5,491     16,829      6,872
126,906 |   662,560
                     |      0.53       0.83       2.54       1.04
19.15 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |     2,427      4,385     14,388      5,042
95,831 |   479,198
                     |      0.51       0.92       3.00       1.05
20.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |     2,920      5,375     16,846      7,107
127,856 |   608,163
                     |      0.48       0.88       2.77       1.17
21.02 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |     2,723      3,634     12,164      5,625
84,465 |   495,653
                     |      0.55       0.73       2.45       1.13
17.04 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |     1,637      3,058     10,329      4,158
57,980 |   427,708
                     |      0.38       0.71       2.41       0.97
13.56 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |     2,037      4,607     16,375      9,599
62,366 |   660,766
                     |      0.31       0.70       2.48       1.45
9.44 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |     1,244      4,176     14,120      7,533
54,224 |   679,678
                     |      0.18       0.61       2.08       1.11
7.98 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |     1,078      4,737     14,983      6,941
65,596 |   891,544
                     |      0.12       0.53       1.68       0.78
7.36 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |     1,351      6,257     14,424      8,141
78,066 |   985,141
```

	0.14	0.64	1.46	0.83	7.92	100.00
Total	27,355	58,214	347,142	77,736	950,951	12,043,021
0.23	0.48	2.88	0.65	7.90	100.00

| Type of heating
---|---
Beginning of ad, year | Gas heati | Wood pell | Night sto | Heating b | Oil heati | Total
2007 | 36 | 1 | 2 | 14,203 | 7 | 672,674
| 0.01 | 0.00 | 0.00 | 2.11 | 0.00 | 100.00
2008 | 71 | 0 | 1 | 16,979 | 26 | 787,913
| 0.01 | 0.00 | 0.00 | 2.15 | 0.00 | 100.00
2009 | 55 | 0 | 2 | 13,598 | 32 | 539,775
| 0.01 | 0.00 | 0.00 | 2.52 | 0.01 | 100.00
2010 | 104 | 2 | 3 | 16,519 | 39 | 569,471
| 0.02 | 0.00 | 0.00 | 2.90 | 0.01 | 100.00
2011 | 125 | 4 | 21 | 19,462 | 32 | 536,870
| 0.02 | 0.00 | 0.00 | 3.63 | 0.01 | 100.00
2012 | 270 | 16 | 42 | 22,204 | 103 | 546,604
| 0.05 | 0.00 | 0.01 | 4.06 | 0.02 | 100.00
2013 | 753 | 45 | 139 | 22,155 | 358 | 552,069
| 0.14 | 0.01 | 0.03 | 4.01 | 0.06 | 100.00
2014 | 32,199 | 1,278 | 3,322 | 21,646 | 15,594 | 569,624

```
                     |      5.65       0.22       0.58       3.80
2.74 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2015 |    99,833      2,337      6,052     20,319
29,432 |   710,287
                     |     14.06       0.33       0.85       2.86
4.14 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |    71,833      2,252      4,641     17,011
26,101 |   667,323
                     |     10.76       0.34       0.70       2.55
3.91 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |    74,843      2,280      4,167     18,582
26,695 |   662,560
                     |     11.30       0.34       0.63       2.80
4.03 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |    52,474      1,623      3,244     14,989
21,513 |   479,198
                     |     10.95       0.34       0.68       3.13
4.49 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2019 |    63,532      2,167      3,766     16,412
26,320 |   608,163
                     |     10.45       0.36       0.62       2.70
4.33 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2020 |    66,173      1,704      3,311     11,488
19,720 |   495,653
                     |     13.35       0.34       0.67       2.32
3.98 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2021 |    67,579      1,454      2,506      8,336
17,178 |   427,708
                     |     15.80       0.34       0.59       1.95
4.02 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2022 |    74,264      2,251      4,424     12,372
29,421 |   660,766
                     |     11.24       0.34       0.67       1.87
4.45 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2023 |    54,276      2,132      4,448     11,533
26,935 |   679,678
                     |      7.99       0.31       0.65       1.70
3.96 |    100.00
---------------------+-----------------------------------------------
-------+----------
```

2024	56,881	3,101	4,877	12,162	28,768	891,544
	6.38	0.35	0.55	1.36	3.23	100.00
2025	68,548	4,045	5,936	10,962	38,006	985,141
	6.96	0.41	0.60	1.11	3.86	100.00
Total	783,849	26,692	50,904	300,932	306,280	12,043,021
	6.51	0.22	0.42	2.50	2.54	100.00

	Type of heating			
Beginning of ad, year	Solar hea	Thermal h	Central h	Total
2007	0	6	637,043	672,674
	0.00	0.00	94.70	100.00
2008	0	21	742,909	787,913
	0.00	0.00	94.29	100.00
2009	0	64	506,602	539,775
	0.00	0.01	93.85	100.00
2010	2	146	529,165	569,471
	0.00	0.03	92.92	100.00
2011	5	141	494,292	536,870
	0.00	0.03	92.07	100.00
2012	11	240	500,460	546,604
	0.00	0.04	91.56	100.00
2013	42	843	503,054	552,069
	0.01	0.15	91.12	100.00
2014	635	11,347	432,350	569,624
	0.11	1.99	75.90	100.00
2015	1,056	39,378	403,439	710,287
	0.15	5.54	56.80	100.00
2016	971	58,235	352,893	667,323
	0.15	8.73	52.88	100.00
2017	1,681	55,158	319,562	662,560
	0.25	8.32	48.23	100.00
2018	648	35,851	226,783	479,198
	0.14	7.48	47.33	100.00
2019	926	48,242	286,694	608,163
	0.15	7.93	47.14	100.00

2020	817	78,965	204,864	495,653
	0.16	15.93	41.33	100.00
2021	1,203	108,112	144,178	427,708
	0.28	25.28	33.71	100.00
2022	2,311	190,196	250,543	660,766
	0.35	28.78	37.92	100.00
2023	6,974	243,470	248,613	679,678
	1.03	35.82	36.58	100.00
2024	7,847	406,326	278,247	891,544
	0.88	45.58	31.21	100.00
2025	8,244	489,364	251,797	985,141
	0.84	49.67	25.56	100.00
Total	33,373	1,766,105	7,313,488	12,043,021
	0.28	14.66	60.73	100.00

Summary statistics for variable hits
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551

	100.00	0.00	100.00
2016	990,582	21	990,603
	100.00	0.00	100.00
2017	1,021,689	192	1,021,881
	99.98	0.02	100.00
2018	738,148	20	738,168
	100.00	0.00	100.00
2019	1,008,029	19	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,392	254	19,861,646
	100.00	0.00	100.00

Summary for variables: hits
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	389.67	590.22	1113655.00
2008	443.10	924.92	1418495.00
2009	638.38	1230.72	1084069.00
2010	708.85	1276.69	1072135.00
2011	668.21	1294.33	1004634.00
2012	725.38	1369.38	1001241.00
2013	725.25	1792.49	950135.00
2014	1403.44	2677.41	931740.00
2015	1514.23	2665.91	1052551.00
2016	1582.73	2579.91	990582.00
2017	1652.04	2787.66	1021689.00
2018	1836.07	3033.11	738148.00
2019	516.38	1245.09	1008029.00
2020	103.17	344.24	868864.00
2021	286.73	1660.85	665314.00
2022	2666.54	7513.35	946590.00
2023	3889.50	13807.69	999859.00
2024	694.57	2029.90	1448844.00
2025	623.56	1497.95	1544818.00

Summary statistics for variable hits_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,599	4	990,603
	100.00	0.00	100.00
2017	1,021,880	1	1,021,881
	100.00	0.00	100.00
2018	738,167	1	738,168
	100.00	0.00	100.00
2019	1,008,038	10	1,008,048
	100.00	0.00	100.00
2020	868,865	1	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00

2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,858	1	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,628	18	19,861,646
	100.00	0.00	100.00

Summary for variables: hits_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	6.48	8.22	1113655.00
2008	7.85	10.65	1418495.00
2009	11.84	16.82	1084069.00
2010	15.65	24.63	1072135.00
2011	16.38	34.05	1004634.00
2012	17.83	29.97	1001241.00
2013	19.94	40.93	950135.00
2014	40.39	76.78	931740.00
2015	37.91	80.94	1052551.00
2016	40.03	95.42	990599.00
2017	44.64	109.17	1021880.00
2018	58.14	134.91	738167.00
2019	136.89	297.86	1008038.00
2020	100.05	267.62	868865.00
2021	89.67	253.17	665314.00
2022	79.60	200.95	946590.00
2023	86.31	289.02	999858.00
2024	23.83	66.44	1448844.00
2025	21.17	58.10	1544818.00

Summary statistics for variable immobilientyp
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00

2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Key
frequency
row percentage

+----------------+

Type of real estate	
Beginning of ad, year	House-buy	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844

	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary statistics for variable kategorie_Haus
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	961,379	152,276	1,113,655
	86.33	13.67	100.00
2008	1,269,364	149,131	1,418,495
	89.49	10.51	100.00
2009	912,193	171,876	1,084,069
	84.15	15.85	100.00
2010	943,833	128,302	1,072,135
	88.03	11.97	100.00
2011	882,468	122,166	1,004,634
	87.84	12.16	100.00
2012	888,420	112,821	1,001,241
	88.73	11.27	100.00
2013	846,723	103,412	950,135
	89.12	10.88	100.00
2014	852,888	78,852	931,740
	91.54	8.46	100.00
2015	1,004,088	48,463	1,052,551
	95.40	4.60	100.00
2016	940,434	50,169	990,603
	94.94	5.06	100.00
2017	943,282	78,599	1,021,881
	92.31	7.69	100.00
2018	629,888	108,280	738,168
	85.33	14.67	100.00
2019	867,364	140,684	1,008,048
	86.04	13.96	100.00

2020	779,646	89,220	868,866
	89.73	10.27	100.00
2021	627,973	37,341	665,314
	94.39	5.61	100.00
2022	888,493	58,097	946,590
	93.86	6.14	100.00
2023	927,654	72,205	999,859
	92.78	7.22	100.00
2024	1,278,529	170,315	1,448,844
	88.24	11.76	100.00
2025	1,357,462	187,356	1,544,818
	87.87	12.13	100.00
Total	17,802,081	2,059,565	19,861,646
	89.63	10.37	100.00

Key
frequency
row percentage

Beginning of ad, year	House type Single-fa	Single-fa	Semi-deta	Terraced	Terraced	Total
2007	0	534,725	151,248	97,746	0	961,379
	0.00	55.62	15.73	10.17	0.00	100.00
2008	490,291	278,698	167,587	65,420	29,616	1,269,364
	38.62	21.96	13.20	5.15	2.33	100.00
2009	529,797	0	128,934	16,878	43,119	912,193
	58.08	0.00	14.13	1.85	4.73	100.00
2010	550,359	0	124,025	13,580	41,315	943,833
	58.31	0.00	13.14	1.44	4.38	100.00
2011	494,604	0	111,110	11,616	38,751	882,468

```
                     |     56.05       0.00      12.59       1.32
4.39 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |   510,335          0    100,228      8,986
36,413 |   888,420
                     |     57.44       0.00      11.28       1.01
4.10 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |   475,161          0     95,312      8,204
36,613 |   846,723
                     |     56.12       0.00      11.26       0.97
4.32 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |   433,087          0     93,743      3,224
39,942 |   852,888
                     |     50.78       0.00      10.99       0.38
4.68 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |   552,891          0     92,823         29
40,192 | 1,004,088
                     |     55.06       0.00       9.24       0.00
4.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |   517,790          0     79,998          5
35,825 |   940,434
                     |     55.06       0.00       8.51       0.00
3.81 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |   522,432          0     62,532          0
37,434 |   943,282
                     |     55.38       0.00       6.63       0.00
3.97 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |   351,658          0          6          0
29,336 |   629,888
                     |     55.83       0.00       0.00       0.00
4.66 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |   498,364          0      3,161          0
33,804 |   867,364
                     |     57.46       0.00       0.36       0.00
3.90 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |   453,244          0     28,297          0
28,278 |   779,646
                     |     58.13       0.00       3.63       0.00
3.63 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

2021	329,607	0	54,547	0	23,200	627,973
	52.49	0.00	8.69	0.00	3.69	100.00
2022	455,525	0	95,927	0	42,513	888,493
	51.27	0.00	10.80	0.00	4.78	100.00
2023	487,547	0	94,087	0	38,989	927,654
	52.56	0.00	10.14	0.00	4.20	100.00
2024	696,860	0	76,750	0	41,067	1,278,529
	54.50	0.00	6.00	0.00	3.21	100.00
2025	770,528	0	57,854	0	41,358	1,357,462
	56.76	0.00	4.26	0.00	3.05	100.00
Total	9,120,080	813,423	1,618,169	225,688	657,765	17,802,081
	51.23	4.57	9.09	1.27	3.69	100.00

	House type					
Beginning of ad, year	Terraced	Bungalow	Farmhouse	Castle	Mansion	Total
2007	0	0	21,781	0	33,070	961,379
	0.00	0.00	2.27	0.00	3.44	100.00
2008	16,752	10,446	21,918	161	34,657	1,269,364
	1.32	0.82	1.73	0.01	2.73	100.00
2009	25,751	22,462	15,704	227	27,586	912,193
	2.82	2.46	1.72	0.02	3.02	100.00

```
                2010 |    26,367     27,399     17,356        441
31,346 |   943,833
                     |      2.79       2.90       1.84       0.05
3.32 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2011 |    25,614     26,880     18,872        429
24,522 |   882,468
                     |      2.90       3.05       2.14       0.05
2.78 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2012 |    24,234     28,621     18,462        483
24,895 |   888,420
                     |      2.73       3.22       2.08       0.05
2.80 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2013 |    24,475     27,200     17,752        567
21,484 |   846,723
                     |      2.89       3.21       2.10       0.07
2.54 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2014 |    25,534     29,506     15,654        630
19,946 |   852,888
                     |      2.99       3.46       1.84       0.07
2.34 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2015 |    25,191     38,043     14,561        575
22,645 | 1,004,088
                     |      2.51       3.79       1.45       0.06
2.26 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |    22,030     35,852     11,601        495
21,090 |   940,434
                     |      2.34       3.81       1.23       0.05
2.24 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |    22,061     37,166     11,625        395
20,193 |   943,282
                     |      2.34       3.94       1.23       0.04
2.14 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |    17,753     29,339      8,285        212
14,866 |   629,888
                     |      2.82       4.66       1.32       0.03
2.36 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2019 |    22,016     44,504      9,877        415
23,295 |   867,364
                     |      2.54       5.13       1.14       0.05
2.69 |    100.00
```

```
---------------------+-------------------------------------------------
-------+----------
                2020 |    16,889     44,375      6,649        338
21,821 |   779,646
                     |      2.17       5.69       0.85       0.04
2.80 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |    13,449     32,852      4,462        146
14,844 |   627,973
                     |      2.14       5.23       0.71       0.02
2.36 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |    25,092     42,349      6,868        230
16,820 |   888,493
                     |      2.82       4.77       0.77       0.03
1.89 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |    23,355     48,355      6,784        165
17,854 |   927,654
                     |      2.52       5.21       0.73       0.02
1.92 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |    24,603    104,156      8,549        206
22,916 | 1,278,529
                     |      1.92       8.15       0.67       0.02
1.79 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |    23,754     98,217      9,279        269
29,626 | 1,357,462
                     |      1.75       7.24       0.68       0.02
2.18 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |   404,920    727,722    246,039      6,384
443,476 |17,802,081
                     |      2.27       4.09       1.38       0.04
2.49 |    100.00


                     |                        House type
Beginning of ad, year | Two-famil  Block of   Other pro  Special p
Other |     Total
---------------------+-------------------------------------------------
-------+----------
                2007 |    62,316          0          0     39,333
21,160 |   961,379
                     |      6.48       0.00       0.00       4.09
2.20 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2008 |    32,084     59,369     14,316     36,680
11,369 | 1,269,364
                     |      2.53       4.68       1.13       2.89
0.90 |    100.00
```

```
---------------------+-------------------------------------------------
-------+----------
                2009 |         0     68,387     11,396     21,952
0 |   912,193
                     |      0.00       7.50       1.25       2.41
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2010 |         0     78,937     10,749     21,959
0 |   943,833
                     |      0.00       8.36       1.14       2.33
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |         0     99,224     11,037     19,809
0 |   882,468
                     |      0.00      11.24       1.25       2.24
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |         0    105,102     11,160     19,501
0 |   888,420
                     |      0.00      11.83       1.26       2.20
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |         0    110,434     12,919     16,602
0 |   846,723
                     |      0.00      13.04       1.53       1.96
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |         0    112,695     62,658     16,269
0 |   852,888
                     |      0.00      13.21       7.35       1.91
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |         0    116,466     83,795     16,877
0 | 1,004,088
                     |      0.00      11.60       8.35       1.68
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |         0    101,106    101,814     12,828
0 |   940,434
                     |      0.00      10.75      10.83       1.36
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |         0    106,145    111,045     12,254
0 |   943,282
                     |      0.00      11.25      11.77       1.30
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |         0     78,327     91,593      8,513
0 |   629,888
```

```
                     |      0.00      12.44      14.54       1.35
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |         0    107,935    112,761     11,232
0 |   867,364
                     |      0.00      12.44      13.00       1.29
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |         0     88,554     84,344      6,857
0 |   779,646
                     |      0.00      11.36      10.82       0.88
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |         0     87,020     61,082      6,764
0 |   627,973
                     |      0.00      13.86       9.73       1.08
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |         0    127,728     67,976      7,465
0 |   888,493
                     |      0.00      14.38       7.65       0.84
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |         0    116,927     87,500      6,091
0 |   927,654
                     |      0.00      12.60       9.43       0.66
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |         0    158,319    137,687      7,416
0 | 1,278,529
                     |      0.00      12.38      10.77       0.58
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |         0    160,904    157,327      8,346
0 | 1,357,462
                     |      0.00      11.85      11.59       0.61
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |    94,400  1,883,579  1,231,159    296,748
32,529 |17,802,081
                     |      0.53      10.58       6.92       1.67
0.18 |    100.00
Summary statistics for variable kategorie_Wohnung
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+
```

Beginning of ad, year	missing 1	Total
2007	1,113,655 100.00	1,113,655 100.00
2008	1,418,495 100.00	1,418,495 100.00
2009	1,084,069 100.00	1,084,069 100.00
2010	1,072,135 100.00	1,072,135 100.00
2011	1,004,634 100.00	1,004,634 100.00
2012	1,001,241 100.00	1,001,241 100.00
2013	950,135 100.00	950,135 100.00
2014	931,740 100.00	931,740 100.00
2015	1,052,551 100.00	1,052,551 100.00
2016	990,603 100.00	990,603 100.00
2017	1,021,881 100.00	1,021,881 100.00
2018	738,168 100.00	738,168 100.00
2019	1,008,048 100.00	1,008,048 100.00
2020	868,866 100.00	868,866 100.00
2021	665,314 100.00	665,314 100.00
2022	946,590 100.00	946,590 100.00
2023	999,859 100.00	999,859 100.00
2024	1,448,844 100.00	1,448,844 100.00
2025	1,544,818	1,544,818

	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

no observations
Summary statistics for variable kaufpreis
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,108,023	5,632	1,113,655
	99.49	0.51	100.00
2008	1,412,150	6,345	1,418,495
	99.55	0.45	100.00
2009	1,079,684	4,385	1,084,069
	99.60	0.40	100.00
2010	1,068,017	4,118	1,072,135
	99.62	0.38	100.00
2011	1,000,606	4,028	1,004,634
	99.60	0.40	100.00
2012	997,090	4,151	1,001,241
	99.59	0.41	100.00
2013	946,216	3,919	950,135
	99.59	0.41	100.00
2014	928,405	3,335	931,740
	99.64	0.36	100.00
2015	1,048,973	3,578	1,052,551
	99.66	0.34	100.00
2016	987,348	3,255	990,603
	99.67	0.33	100.00
2017	1,019,081	2,800	1,021,881
	99.73	0.27	100.00
2018	736,279	1,889	738,168
	99.74	0.26	100.00
2019	1,006,007	2,041	1,008,048
	99.80	0.20	100.00
2020	867,618	1,248	868,866
	99.86	0.14	100.00

2021	664,032	1,282	665,314
	99.81	0.19	100.00
2022	944,207	2,383	946,590
	99.75	0.25	100.00
2023	992,029	7,830	999,859
	99.22	0.78	100.00
2024	1,435,315	13,529	1,448,844
	99.07	0.93	100.00
2025	1,528,202	16,616	1,544,818
	98.92	1.08	100.00
Total	19,769,282	92,364	19,861,646
	99.53	0.47	100.00

Summary for variables: kaufpreis
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	275133.99	321770.72	1108023.00
2008	269543.00	321080.13	1412150.00
2009	266767.95	356388.66	1079684.00
2010	274242.21	337719.78	1068017.00
2011	276830.52	337860.66	1000606.00
2012	287550.79	390480.21	997090.00
2013	306173.53	424807.39	946216.00
2014	316295.09	427422.01	928405.00
2015	319837.86	403296.92	1048973.00
2016	335603.67	435526.70	987348.00
2017	341340.95	408413.55	1019081.00
2018	379697.53	574929.43	736279.00
2019	408193.94	569991.50	1006007.00
2020	436003.18	568583.53	867618.00
2021	520383.70	647183.93	664032.00
2022	577243.45	644241.90	944207.00
2023	562889.22	612478.89	992029.00
2024	551186.76	538086.24	1435315.00
2025	547790.92	559789.83	1528202.00

Summary statistics for variable kaufvermietet
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	24,912	1,088,743	1,113,655
	2.24	97.76	100.00

2008	77,148	1,341,347	1,418,495
	5.44	94.56	100.00
2009	92,272	991,797	1,084,069
	8.51	91.49	100.00
2010	397,144	674,991	1,072,135
	37.04	62.96	100.00
2011	523,449	481,185	1,004,634
	52.10	47.90	100.00
2012	536,857	464,384	1,001,241
	53.62	46.38	100.00
2013	493,035	457,100	950,135
	51.89	48.11	100.00
2014	705,451	226,289	931,740
	75.71	24.29	100.00
2015	1,008,885	43,666	1,052,551
	95.85	4.15	100.00
2016	969,662	20,941	990,603
	97.89	2.11	100.00
2017	1,021,509	372	1,021,881
	99.96	0.04	100.00
2018	738,143	25	738,168
	100.00	0.00	100.00
2019	1,006,886	1,162	1,008,048
	99.88	0.12	100.00
2020	469,002	399,864	868,866
	53.98	46.02	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,838	21	999,859
	100.00	0.00	100.00
2024	1,448,794	50	1,448,844
	100.00	0.00	100.00
2025	1,544,768	50	1,544,818
	100.00	0.00	100.00
Total	13,669,659	6,191,987	19,861,646
	68.82	31.18	100.00

Key
frequency
row percentage

Beginning of ad, year	Rented when sold: No	Yes	Total
2007	0	24,912	24,912
	0.00	100.00	100.00
2008	29,206	47,942	77,148
	37.86	62.14	100.00
2009	59,504	32,768	92,272
	64.49	35.51	100.00
2010	361,918	35,226	397,144
	91.13	8.87	100.00
2011	481,994	41,455	523,449
	92.08	7.92	100.00
2012	492,777	44,080	536,857
	91.79	8.21	100.00
2013	447,707	45,328	493,035
	90.81	9.19	100.00
2014	660,117	45,334	705,451
	93.57	6.43	100.00
2015	968,346	40,539	1,008,885
	95.98	4.02	100.00
2016	931,169	38,493	969,662
	96.03	3.97	100.00
2017	977,331	44,178	1,021,509
	95.68	4.32	100.00
2018	705,683	32,460	738,143
	95.60	4.40	100.00
2019	963,362	43,524	1,006,886
	95.68	4.32	100.00
2020	451,235	17,767	469,002
	96.21	3.79	100.00
2021	631,491	33,823	665,314
	94.92	5.08	100.00
2022	892,331	54,259	946,590
	94.27	5.73	100.00
2023	958,207	41,631	999,838
	95.84	4.16	100.00

2024	1,402,153	46,641	1,448,794
	96.78	3.22	100.00
2025	1,491,365	53,403	1,544,768
	96.54	3.46	100.00
Total	12,905,896	763,763	13,669,659
	94.41	5.59	100.00

Summary statistics for variable keller
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	38,785	1,074,870	1,113,655
	3.48	96.52	100.00
2008	483,529	934,966	1,418,495
	34.09	65.91	100.00
2009	717,833	366,236	1,084,069
	66.22	33.78	100.00
2010	798,095	274,040	1,072,135
	74.44	25.56	100.00
2011	825,400	179,234	1,004,634
	82.16	17.84	100.00
2012	869,951	131,290	1,001,241
	86.89	13.11	100.00
2013	817,881	132,254	950,135
	86.08	13.92	100.00
2014	863,230	68,510	931,740
	92.65	7.35	100.00
2015	1,040,527	12,024	1,052,551
	98.86	1.14	100.00
2016	987,903	2,700	990,603
	99.73	0.27	100.00
2017	1,021,661	220	1,021,881
	99.98	0.02	100.00
2018	738,143	25	738,168
	100.00	0.00	100.00
2019	1,008,027	21	1,008,048

	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,828	31	999,859
	100.00	0.00	100.00
2024	1,448,770	74	1,448,844
	99.99	0.01	100.00
2025	1,544,744	74	1,544,818
	100.00	0.00	100.00
Total	16,685,075	3,176,571	19,861,646
	84.01	15.99	100.00

Key
frequency
row percentage

Beginning of ad, year	Cellar in object: No	Yes	Total
2007	28,689	10,096	38,785
	73.97	26.03	100.00
2008	298,291	185,238	483,529
	61.69	38.31	100.00
2009	406,033	311,800	717,833
	56.56	43.44	100.00
2010	465,655	332,440	798,095
	58.35	41.65	100.00
2011	472,668	352,732	825,400
	57.27	42.73	100.00
2012	504,387	365,564	869,951
	57.98	42.02	100.00
2013	443,332	374,549	817,881
	54.20	45.80	100.00
2014	498,663	364,567	863,230
	57.77	42.23	100.00
2015	693,677	346,850	1,040,527
	66.67	33.33	100.00

2016	682,416	305,487	987,903
	69.08	30.92	100.00
2017	719,686	301,975	1,021,661
	70.44	29.56	100.00
2018	506,924	231,219	738,143
	68.68	31.32	100.00
2019	724,693	283,334	1,008,027
	71.89	28.11	100.00
2020	643,893	224,971	868,864
	74.11	25.89	100.00
2021	472,296	193,018	665,314
	70.99	29.01	100.00
2022	610,152	336,438	946,590
	64.46	35.54	100.00
2023	667,155	332,673	999,828
	66.73	33.27	100.00
2024	1,082,239	366,531	1,448,770
	74.70	25.30	100.00
2025	1,158,099	386,645	1,544,744
	74.97	25.03	100.00
Total	11,078,948	5,606,127	16,685,075
	66.40	33.60	100.00

Summary statistics for variable kid2015
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634

	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,603	0	990,603
	100.00	0.00	100.00
2017	1,021,881	0	1,021,881
	100.00	0.00	100.00
2018	738,167	1	738,168
	100.00	0.00	100.00
2019	1,008,048	0	1,008,048
	100.00	0.00	100.00
2020	868,866	0	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,645	1	19,861,646
	100.00	0.00	100.00

Summary for variables: kid2015
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7292.98	3457.95	1113655.00
2008	7408.83	3405.20	1418495.00
2009	7491.20	3456.59	1084069.00
2010	7518.35	3490.42	1072135.00
2011	7447.73	3495.38	1004634.00
2012	7546.52	3577.70	1001241.00
2013	7507.00	3462.22	950135.00

2014	7437.94	3510.71	931740.00
2015	7547.35	3534.27	1052551.00
2016	7720.91	3649.24	990603.00
2017	8107.75	3904.03	1021881.00
2018	8399.66	4097.85	738167.00
2019	8524.56	4147.59	1008048.00
2020	8683.74	4217.88	868866.00
2021	8274.26	3999.38	665314.00
2022	7859.02	3817.25	946590.00
2023	7932.06	3751.25	999859.00
2024	7943.71	3629.51	1448844.00
2025	8067.08	3712.17	1544818.00

Summary statistics for variable kid2019
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,113,283	372	1,113,655
	99.97	0.03	100.00
2008	1,418,295	200	1,418,495
	99.99	0.01	100.00
2009	1,083,624	445	1,084,069
	99.96	0.04	100.00
2010	1,067,922	4,213	1,072,135
	99.61	0.39	100.00
2011	986,039	18,595	1,004,634
	98.15	1.85	100.00
2012	944,740	56,501	1,001,241
	94.36	5.64	100.00
2013	915,404	34,731	950,135
	96.34	3.66	100.00
2014	918,657	13,083	931,740
	98.60	1.40	100.00
2015	1,051,802	749	1,052,551
	99.93	0.07	100.00
2016	990,538	65	990,603
	99.99	0.01	100.00
2017	1,021,862	19	1,021,881
	100.00	0.00	100.00

2018	738,160	8	738,168
	100.00	0.00	100.00
2019	1,008,039	9	1,008,048
	100.00	0.00	100.00
2020	868,859	7	868,866
	100.00	0.00	100.00
2021	665,303	11	665,314
	100.00	0.00	100.00
2022	946,578	12	946,590
	100.00	0.00	100.00
2023	999,849	10	999,859
	100.00	0.00	100.00
2024	1,448,836	8	1,448,844
	100.00	0.00	100.00
2025	1,544,792	26	1,544,818
	100.00	0.00	100.00
Total	19,732,582	129,064	19,861,646
	99.35	0.65	100.00

Summary for variables: kid2019
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7292.89	3457.65	1113283.00
2008	7408.89	3405.02	1418295.00
2009	7491.22	3456.39	1083624.00
2010	7516.59	3489.81	1067922.00
2011	7446.53	3495.75	986039.00
2012	7531.37	3581.68	944740.00
2013	7483.85	3460.12	915404.00
2014	7432.78	3511.07	918657.00
2015	7546.78	3533.50	1051802.00
2016	7721.04	3649.27	990538.00
2017	8106.32	3903.71	1021862.00
2018	8399.86	4097.92	738160.00
2019	8524.74	4147.62	1008039.00
2020	8683.73	4217.87	868859.00
2021	8274.47	3999.43	665303.00
2022	7859.11	3817.23	946578.00
2023	7932.09	3751.24	999849.00
2024	7943.71	3629.47	1448836.00
2025	8067.14	3712.13	1544792.00

Summary statistics for variable kid_updated
Number of missings

Key
frequency

| row percentage |
+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,549	2	1,052,551
	100.00	0.00	100.00
2016	990,602	1	990,603
	100.00	0.00	100.00
2017	1,021,881	0	1,021,881
	100.00	0.00	100.00
2018	738,167	1	738,168
	100.00	0.00	100.00
2019	1,008,048	0	1,008,048
	100.00	0.00	100.00
2020	868,866	0	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00

2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,642	4	19,861,646
	100.00	0.00	100.00

Summary for variables: kid_updated
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.04	0.20	1113655.00
2008	0.06	0.24	1418495.00
2009	0.10	0.29	1084069.00
2010	0.17	0.38	1072135.00
2011	0.20	0.40	1004634.00
2012	0.29	0.45	1001241.00
2013	0.17	0.37	950135.00
2014	0.08	0.27	931740.00
2015	0.10	0.30	1052549.00
2016	0.13	0.33	990602.00
2017	0.08	0.27	1021881.00
2018	0.03	0.18	738167.00
2019	0.30	0.46	1008048.00
2020	0.12	0.32	868866.00
2021	0.04	0.20	665314.00
2022	0.29	0.46	946590.00
2023	0.03	0.18	999859.00
2024	0.04	0.19	1448844.00
2025	0.05	0.22	1544818.00

Summary statistics for variable lat_gps
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,066,680	46,975	1,113,655
	95.78	4.22	100.00
2008	1,332,875	85,620	1,418,495
	93.96	6.04	100.00
2009	980,725	103,344	1,084,069
	90.47	9.53	100.00
2010	887,313	184,822	1,072,135
	82.76	17.24	100.00
2011	804,305	200,329	1,004,634
	80.06	19.94	100.00

2012	712,551	288,690	1,001,241
	71.17	28.83	100.00
2013	792,284	157,851	950,135
	83.39	16.61	100.00
2014	857,513	74,227	931,740
	92.03	7.97	100.00
2015	950,467	102,084	1,052,551
	90.30	9.70	100.00
2016	864,082	126,521	990,603
	87.23	12.77	100.00
2017	939,372	82,509	1,021,881
	91.93	8.07	100.00
2018	713,742	24,426	738,168
	96.69	3.31	100.00
2019	707,769	300,279	1,008,048
	70.21	29.79	100.00
2020	765,993	102,873	868,866
	88.16	11.84	100.00
2021	637,615	27,699	665,314
	95.84	4.16	100.00
2022	668,766	277,824	946,590
	70.65	29.35	100.00
2023	967,962	31,897	999,859
	96.81	3.19	100.00
2024	1,393,457	55,387	1,448,844
	96.18	3.82	100.00
2025	1,464,107	80,711	1,544,818
	94.78	5.22	100.00
Total	17,507,578	2,354,068	19,861,646
	88.15	11.85	100.00

Summary for variables: lat_gps
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	50.88	1.78	1066680.00
2008	50.80	1.76	1332875.00
2009	50.81	1.72	980725.00
2010	50.82	1.72	887313.00
2011	50.94	1.71	804305.00
2012	51.00	1.70	712551.00
2013	50.93	1.69	792284.00
2014	50.95	1.68	857513.00

2015	50.97	1.64	950467.00
2016	50.95	1.65	864082.00
2017	50.96	1.65	939372.00
2018	50.99	1.59	713742.00
2019	50.97	1.53	707769.00
2020	50.95	1.56	765993.00
2021	50.95	1.61	637615.00
2022	50.94	1.66	668766.00
2023	50.85	1.71	967962.00
2024	50.68	1.78	1393457.00
2025	50.82	1.70	1464107.00

Summary statistics for variable lat_utm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,066,680	46,975	1,113,655
	95.78	4.22	100.00
2008	1,332,875	85,620	1,418,495
	93.96	6.04	100.00
2009	980,725	103,344	1,084,069
	90.47	9.53	100.00
2010	887,313	184,822	1,072,135
	82.76	17.24	100.00
2011	804,305	200,329	1,004,634
	80.06	19.94	100.00
2012	712,551	288,690	1,001,241
	71.17	28.83	100.00
2013	792,284	157,851	950,135
	83.39	16.61	100.00
2014	857,513	74,227	931,740
	92.03	7.97	100.00
2015	950,467	102,084	1,052,551
	90.30	9.70	100.00
2016	864,082	126,521	990,603
	87.23	12.77	100.00
2017	939,372	82,509	1,021,881
	91.93	8.07	100.00
2018	713,742	24,426	738,168

	96.69	3.31	100.00
2019	707,769	300,279	1,008,048
	70.21	29.79	100.00
2020	765,993	102,873	868,866
	88.16	11.84	100.00
2021	637,615	27,699	665,314
	95.84	4.16	100.00
2022	668,766	277,824	946,590
	70.65	29.35	100.00
2023	967,962	31,897	999,859
	96.81	3.19	100.00
2024	1,393,457	55,387	1,448,844
	96.18	3.82	100.00
2025	1,464,107	80,711	1,544,818
	94.78	5.22	100.00
Total	17,507,578	2,354,068	19,861,646
	88.15	11.85	100.00

Summary for variables: lat_utm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5638732.29	198033.17	1066680.00
2008	5630213.17	195793.78	1332875.00
2009	5631216.17	192379.64	980725.00
2010	5631671.37	191534.61	887313.00
2011	5645004.33	190807.49	804305.00
2012	5651817.95	189028.72	712551.00
2013	5643827.17	188950.67	792284.00
2014	5646332.52	187818.46	857513.00
2015	5648763.33	183294.25	950467.00
2016	5646638.64	183529.81	864082.00
2017	5648318.78	183641.08	939372.00
2018	5651114.04	177715.47	713742.00
2019	5649294.60	170588.53	707769.00
2020	5647173.30	174306.25	765993.00
2021	5646715.29	179200.82	637615.00
2022	5645068.88	184903.49	668766.00
2023	5636082.40	190546.10	967962.00
2024	5616708.78	199183.90	1393457.00
2025	5632264.24	190054.83	1464107.00

Summary statistics for variable laufzeittage
Number of missings

Key
frequency
row percentage

+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,582	21	990,603
	100.00	0.00	100.00
2017	1,021,688	193	1,021,881
	99.98	0.02	100.00
2018	738,147	21	738,168
	100.00	0.00	100.00
2019	1,008,029	19	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00

2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,390	256	19,861,646
	100.00	0.00	100.00

Summary for variables: laufzeittage
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	77.07	82.21	1113655.00
2008	76.37	143.37	1418495.00
2009	72.54	133.93	1084069.00
2010	72.71	162.28	1072135.00
2011	66.66	136.44	1004634.00
2012	65.03	128.76	1001241.00
2013	59.56	123.17	950135.00
2014	64.97	131.06	931740.00
2015	79.41	130.28	1052551.00
2016	83.93	122.38	990582.00
2017	68.20	95.73	1021688.00
2018	64.27	75.84	738147.00
2019	52.58	66.21	1008029.00
2020	68.37	113.06	868864.00
2021	64.15	97.59	665314.00
2022	56.59	68.20	946590.00
2023	45.31	47.30	999859.00
2024	45.03	52.55	1448844.00
2025	48.75	52.35	1544818.00

Summary statistics for variable letzte_modernisierung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	4,037	1,109,618	1,113,655
	0.36	99.64	100.00
2008	67,050	1,351,445	1,418,495
	4.73	95.27	100.00
2009	117,669	966,400	1,084,069
	10.85	89.15	100.00
2010	133,572	938,563	1,072,135
	12.46	87.54	100.00
2011	141,868	862,766	1,004,634
	14.12	85.88	100.00

2012	145,458	855,783	1,001,241
	14.53	85.47	100.00
2013	149,289	800,846	950,135
	15.71	84.29	100.00
2014	172,560	759,180	931,740
	18.52	81.48	100.00
2015	180,166	872,385	1,052,551
	17.12	82.88	100.00
2016	155,645	834,958	990,603
	15.71	84.29	100.00
2017	162,792	859,089	1,021,881
	15.93	84.07	100.00
2018	132,454	605,714	738,168
	17.94	82.06	100.00
2019	142,373	865,675	1,008,048
	14.12	85.88	100.00
2020	92,984	775,882	868,866
	10.70	89.30	100.00
2021	66,749	598,565	665,314
	10.03	89.97	100.00
2022	103,821	842,769	946,590
	10.97	89.03	100.00
2023	90,115	909,744	999,859
	9.01	90.99	100.00
2024	92,077	1,356,767	1,448,844
	6.36	93.64	100.00
2025	89,228	1,455,590	1,544,818
	5.78	94.22	100.00
Total	2,239,907	17,621,739	19,861,646
	11.28	88.72	100.00

Summary for variables: letzte_modernisierung
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2001.89	7.90	4037.00
2008	2001.05	8.20	67050.00
2009	2001.44	8.60	117669.00
2010	2001.90	9.28	133572.00
2011	2002.95	9.15	141868.00
2012	2003.96	9.13	145458.00
2013	2004.87	9.11	149289.00
2014	2005.42	9.49	172560.00
2015	2006.06	9.93	180166.00

2016	2006.99	10.00	155645.00
2017	2007.76	10.25	162792.00
2018	2008.70	10.28	132454.00
2019	2008.55	10.39	142373.00
2020	2007.77	11.07	92984.00
2021	2007.34	11.68	66749.00
2022	2007.22	11.44	103821.00
2023	2006.76	11.48	90115.00
2024	2006.39	11.41	92077.00
2025	2006.12	11.87	89228.00

Summary statistics for variable lieferung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00

2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Date of data retrieval				
	Nov 2015	Apr 2016	Nov 2016	May 2017	Oct 2017	Total
2007	1,113,629	9	8	6	1	1,113,655
	100.00	0.00	0.00	0.00	0.00	100.00
2008	1,417,180	811	191	108	100	1,418,495
	99.91	0.06	0.01	0.01	0.01	100.00
2009	1,083,200	293	219	165	85	1,084,069
	99.92	0.03	0.02	0.02	0.01	100.00
2010	1,069,864	584	465	379	342	1,072,135
	99.79	0.05	0.04	0.04	0.03	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2011 | 1,002,681        604        426        324
277 | 1,004,634
                     |     99.81       0.06       0.04       0.03
0.03 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |   998,264        908        683        492
440 | 1,001,241
                     |     99.70       0.09       0.07       0.05
0.04 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |   945,139      1,760      1,164        779
631 |   950,135
                     |     99.47       0.19       0.12       0.08
0.07 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |   914,904      7,711      4,034      2,078
1,590 |   931,740
                     |     98.19       0.83       0.43       0.22
0.17 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |   809,522    191,334     32,303      9,568
6,420 | 1,052,551
                     |     76.91      18.18       3.07       0.91
0.61 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |         0    263,925    511,250    164,660
36,643 |   990,603
                     |      0.00      26.64      51.61      16.62
3.70 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |         0          0          0    310,610
457,568 | 1,021,881
                     |      0.00       0.00       0.00      30.40
44.78 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |         0          0          0          0
0 |   738,168
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |         0          0          0          0
0 | 1,008,048
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |         0          0          0          0
0 |   868,866
```

```
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2021 |         0          0          0          0
0 |   665,314
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2022 |         0          0          0          0
0 |   946,590
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2023 |         0          0          0          0
0 |   999,859
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2024 |         0          0          0          0
0 | 1,448,844
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2025 |         0          0          0          0
0 | 1,544,818
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
               Total | 9,354,383    467,939    550,743    489,169
504,097 |19,861,646
                     |     47.10       2.36       2.77       2.46
2.54 |    100.00


                     |               Date of data retrieval
Beginning of ad, year |  Mar 2019   Feb 2020   Jun 2020   Dec 2020
Jun 2021 |     Total
---------------------+-------------------------------------------
-------+----------
                2007 |         1          1          0          0
0 | 1,113,655
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2008 |        86         19          0          0
0 | 1,418,495
                     |      0.01       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2009 |        74         33          0          0
0 | 1,084,069
```

```
                     |      0.01       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2010 |       287        213          1          0
0 | 1,072,135
                     |      0.03       0.02       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2011 |       206        116          0          0
0 | 1,004,634
                     |      0.02       0.01       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2012 |       287        165          2          0
0 | 1,001,241
                     |      0.03       0.02       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2013 |       420        241          0          1
0 |   950,135
                     |      0.04       0.03       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2014 |       960        457          6          0
0 |   931,740
                     |      0.10       0.05       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2015 |     2,799        603          2          0
0 | 1,052,551
                     |      0.27       0.06       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |    12,791      1,322         12          0
0 |   990,603
                     |      1.29       0.13       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |   250,603      3,061         39          0
0 | 1,021,881
                     |     24.52       0.30       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |   703,531     34,545         92          0
0 |   738,168
                     |     95.31       4.68       0.01       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
```

```
                2019 |   180,113    778,927     49,008          0
0 | 1,008,048
                     |     17.87      77.27       4.86       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2020 |         0    102,028    250,976    399,862
83,277 |   868,866
                     |      0.00      11.74      28.89      46.02
9.58 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2021 |         0          0          0          0
230,012 |   665,314
                     |      0.00       0.00       0.00       0.00
34.57 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2022 |         0          0          0          0
0 |   946,590
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2023 |         0          0          0          0
0 |   999,859
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2024 |         0          0          0          0
0 | 1,448,844
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2025 |         0          0          0          0
0 | 1,544,818
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
               Total | 1,152,158    921,731    300,138    399,863
313,289 |19,861,646
                     |      5.80       4.64       1.51       2.01
1.58 |    100.00


                     |               Date of data retrieval
Beginning of ad, year |  Dec 2021   Jun 2022   Dec 2022   Jun 2023
Dec 2023 |     Total
---------------------+-----------------------------------------------
-------+----------
                2007 |         0          0          0          0
0 | 1,113,655
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
```

```
                2008 |         0          0          0          0
0 | 1,418,495
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2009 |         0          0          0          0
0 | 1,084,069
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2010 |         0          0          0          0
0 | 1,072,135
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |         0          0          0          0
0 | 1,004,634
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |         0          0          0          0
0 | 1,001,241
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |         0          0          0          0
0 |   950,135
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |         0          0          0          0
0 |   931,740
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |         0          0          0          0
0 | 1,052,551
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |         0          0          0          0
0 |   990,603
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |         0          0          0          0
0 | 1,021,881
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
```

```
---------------------+-------------------------------------------------
-------+----------
                2018 |         0          0          0          0
0 |   738,168
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |         0          0          0          0
0 | 1,008,048
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |    19,873      7,085      4,055      1,710
0 |   868,866
                     |      2.29       0.82       0.47       0.20
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |   357,389     62,768     10,498      4,647
0 |   665,314
                     |     53.72       9.43       1.58       0.70
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |         0    308,854    514,831    122,905
0 |   946,590
                     |      0.00      32.63      54.39      12.98
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |         0          0          0    479,144
520,715 |   999,859
                     |      0.00       0.00       0.00      47.92
52.08 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |         0          0          0          0
0 | 1,448,844
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |         0          0          0          0
0 | 1,544,818
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |   377,262    378,707    529,384    608,406
520,715 |19,861,646
                     |      1.90       1.91       2.67       3.06
2.62 |    100.00


                     |           Date of data retrieval
Beginning of ad, year |  Jun 2024   Jan 2025   Jun 2025   Jan 2026 |
Total
```

```
---------------------+-----------------------------------------------+---
-------
                2007 |         0          0          0          0 |
1,113,655
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2008 |         0          0          0          0 |
1,418,495
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2009 |         0          0          0          0 |
1,084,069
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2010 |         0          0          0          0 |
1,072,135
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2011 |         0          0          0          0 |
1,004,634
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2012 |         0          0          0          0 |
1,001,241
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2013 |         0          0          0          0 |
950,135
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2014 |         0          0          0          0 |
931,740
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2015 |         0          0          0          0 |
1,052,551
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2016 |         0          0          0          0 |
990,603
```

```
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2017 |         0          0          0          0 |
1,021,881
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2018 |         0          0          0          0 |
738,168
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2019 |         0          0          0          0 |
1,008,048
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2020 |         0          0          0          0 |
868,866
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2021 |         0          0          0          0 |
665,314
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2022 |         0          0          0          0 |
946,590
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2023 |         0          0          0          0 |
999,859
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2024 |   660,173    788,671          0          0 |
1,448,844
                     |     45.57      54.43       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2025 |         0          0    725,950    818,868 |
1,544,818
                     |      0.00       0.00      46.99      53.01 |
100.00
---------------------+-----------------------------------------------+---
-------
```

```
                Total |   660,173    788,671    725,950    818,868
|19,861,646
                      |      3.32       3.97       3.66       4.12 |
100.00
Summary statistics for variable liste_match
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                      |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                 2007 | 1,113,655          0 | 1,113,655
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2008 | 1,418,495          0 | 1,418,495
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2009 | 1,084,069          0 | 1,084,069
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2010 | 1,072,135          0 | 1,072,135
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2011 | 1,004,634          0 | 1,004,634
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2012 | 1,001,241          0 | 1,001,241
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2013 |   950,135          0 |   950,135
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2014 |   931,740          0 |   931,740
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2015 | 1,052,546          5 | 1,052,551
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2016 |   990,566         37 |   990,603
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2017 | 1,021,670        211 | 1,021,881
                      |     99.98       0.02 |    100.00
----------------------+----------------------+----------
                 2018 |   738,148         20 |   738,168
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2019 | 1,008,026         22 | 1,008,048
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2020 |   868,864          2 |   868,866
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
```

2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,349	297	19,861,646
	100.00	0.00	100.00

Summary for variables: liste_match
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	16055.22	19166.06	1113655.00
2008	20432.50	53119.47	1418495.00
2009	25958.23	74627.13	1084069.00
2010	34482.11	123575.31	1072135.00
2011	64866.87	205093.23	1004634.00
2012	171210.73	324207.67	1001241.00
2013	186670.09	326973.58	950135.00
2014	206371.27	388323.34	931740.00
2015	283456.55	485219.22	1052546.00
2016	329428.35	475086.45	990566.00
2017	273705.22	420386.19	1021670.00
2018	395528.56	498203.69	738148.00
2019	106627.65	183373.27	1008026.00
2020	33489.07	168425.49	868864.00
2021	105399.45	415199.03	665314.00
2022	590040.47	1208155.49	946590.00
2023	605580.02	1754458.31	999859.00
2024	140622.00	189253.41	1448844.00
2025	134058.17	172421.72	1544818.00

Summary statistics for variable liste_match_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00

2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,590	13	990,603
	100.00	0.00	100.00
2017	1,021,865	16	1,021,881
	100.00	0.00	100.00
2018	738,167	1	738,168
	100.00	0.00	100.00
2019	1,008,037	11	1,008,048
	100.00	0.00	100.00
2020	868,865	1	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,858	1	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,603	43	19,861,646
	100.00	0.00	100.00

Summary for variables: liste_match_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	251.87	182.89	1113655.00
2008	313.60	256.55	1418495.00
2009	383.38	314.33	1084069.00
2010	536.58	478.66	1072135.00
2011	927.94	916.89	1004634.00
2012	2637.29	1477.81	1001241.00
2013	3632.70	1829.87	950135.00
2014	3658.31	1559.35	931740.00
2015	3793.79	1398.96	1052551.00
2016	4359.19	1937.59	990590.00
2017	4256.94	2822.91	1021865.00
2018	7901.18	9524.22	738167.00
2019	30212.61	40828.43	1008037.00
2020	12006.50	19202.27	868865.00
2021	7324.57	7252.39	665314.00
2022	11346.23	18973.62	946590.00
2023	10554.57	27603.70	999858.00
2024	3243.90	3664.07	1448844.00
2025	2709.50	2071.58	1544818.00

Summary statistics for variable liste_show
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00

2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,582	21	990,603
	100.00	0.00	100.00
2017	1,021,689	192	1,021,881
	99.98	0.02	100.00
2018	738,148	20	738,168
	100.00	0.00	100.00
2019	1,008,029	19	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,859	0	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,392	254	19,861,646
	100.00	0.00	100.00

Summary for variables: liste_show
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	6356.06	9205.64	1113655.00
2008	7891.89	15618.71	1418495.00
2009	8341.52	16893.83	1084069.00
2010	10726.72	24201.95	1072135.00
2011	14614.47	30442.72	1004634.00
2012	17719.41	34315.92	1001241.00
2013	19544.66	37749.25	950135.00
2014	28165.44	53772.79	931740.00
2015	34327.30	64728.45	1052551.00
2016	40313.83	68876.19	990582.00
2017	39665.77	84018.41	1021689.00
2018	90802.28	130203.29	738148.00
2019	25859.45	54379.01	1008029.00
2020	6325.44	23892.26	868864.00
2021	16276.50	74001.89	665314.00
2022	91730.62	216306.28	946590.00
2023	110334.66	340515.52	999859.00

```
            2024 |     28538.18     39743.64   1448844.00
            2025 |     27096.91     37059.07   1544818.00
-------------------------------------------------------------
Summary statistics for variable liste_show_gen
Number of missings

+-----------------+
| Key             |
|-----------------|
|   frequency     |
| row percentage  |
+-----------------+
```

Beginning of ad, year	missing 0	missing 1	Total
2007	1,113,655	0	1,113,655
	100.00	0.00	100.00
2008	1,418,495	0	1,418,495
	100.00	0.00	100.00
2009	1,084,069	0	1,084,069
	100.00	0.00	100.00
2010	1,072,135	0	1,072,135
	100.00	0.00	100.00
2011	1,004,634	0	1,004,634
	100.00	0.00	100.00
2012	1,001,241	0	1,001,241
	100.00	0.00	100.00
2013	950,135	0	950,135
	100.00	0.00	100.00
2014	931,740	0	931,740
	100.00	0.00	100.00
2015	1,052,551	0	1,052,551
	100.00	0.00	100.00
2016	990,599	4	990,603
	100.00	0.00	100.00
2017	1,021,881	0	1,021,881
	100.00	0.00	100.00
2018	738,167	1	738,168
	100.00	0.00	100.00
2019	1,008,038	10	1,008,048
	100.00	0.00	100.00
2020	868,865	1	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314

	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,858	1	999,859
	100.00	0.00	100.00
2024	1,448,844	0	1,448,844
	100.00	0.00	100.00
2025	1,544,818	0	1,544,818
	100.00	0.00	100.00
Total	19,861,629	17	19,861,646
	100.00	0.00	100.00

Summary for variables: liste_show_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	91.72	75.91	1113655.00
2008	118.25	103.36	1418495.00
2009	133.10	116.00	1084069.00
2010	171.57	164.92	1072135.00
2011	272.88	290.46	1004634.00
2012	348.94	382.69	1001241.00
2013	468.93	550.77	950135.00
2014	663.05	673.49	931740.00
2015	673.32	791.60	1052551.00
2016	769.48	936.12	990599.00
2017	807.09	1073.89	1021881.00
2018	2157.02	3054.69	738167.00
2019	7125.83	12389.32	1008038.00
2020	3529.39	6589.51	868865.00
2021	1905.88	2394.93	665314.00
2022	1961.98	3629.80	946590.00
2023	2081.87	5689.30	999858.00
2024	774.58	869.39	1448844.00
2025	655.90	609.76	1544818.00

Summary statistics for variable lon_gps
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,066,680	46,975	1,113,655
	95.78	4.22	100.00
2008	1,332,875	85,620	1,418,495

	93.96	6.04	100.00
2009	980,725	103,344	1,084,069
	90.47	9.53	100.00
2010	887,313	184,822	1,072,135
	82.76	17.24	100.00
2011	804,305	200,329	1,004,634
	80.06	19.94	100.00
2012	712,551	288,690	1,001,241
	71.17	28.83	100.00
2013	792,284	157,851	950,135
	83.39	16.61	100.00
2014	857,513	74,227	931,740
	92.03	7.97	100.00
2015	950,467	102,084	1,052,551
	90.30	9.70	100.00
2016	864,082	126,521	990,603
	87.23	12.77	100.00
2017	939,371	82,510	1,021,881
	91.93	8.07	100.00
2018	713,741	24,427	738,168
	96.69	3.31	100.00
2019	707,769	300,279	1,008,048
	70.21	29.79	100.00
2020	765,993	102,873	868,866
	88.16	11.84	100.00
2021	637,615	27,699	665,314
	95.84	4.16	100.00
2022	668,766	277,824	946,590
	70.65	29.35	100.00
2023	967,962	31,897	999,859
	96.81	3.19	100.00
2024	1,393,457	55,387	1,448,844
	96.18	3.82	100.00
2025	1,464,107	80,711	1,544,818
	94.78	5.22	100.00
Total	17,507,576	2,354,070	19,861,646
	88.15	11.85	100.00

Summary for variables: lon_gps
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	9.49	2.06	1066680.00
2008	9.45	2.05	1332875.00
2009	9.46	2.07	980725.00
2010	9.39	2.08	887313.00
2011	9.42	2.11	804305.00
2012	9.41	2.11	712551.00
2013	9.36	2.11	792284.00
2014	9.35	2.11	857513.00
2015	9.40	2.18	950467.00
2016	9.45	2.19	864082.00
2017	9.72	2.27	939371.00
2018	9.86	2.32	713741.00
2019	10.01	2.32	707769.00
2020	10.00	2.31	765993.00
2021	9.79	2.19	637615.00
2022	9.69	2.14	668766.00
2023	9.67	2.13	967962.00
2024	9.47	2.11	1393457.00
2025	9.64	2.15	1464107.00

Summary statistics for variable lon_utm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,066,680	46,975	1,113,655
	95.78	4.22	100.00
2008	1,332,875	85,620	1,418,495
	93.96	6.04	100.00
2009	980,725	103,344	1,084,069
	90.47	9.53	100.00
2010	887,313	184,822	1,072,135
	82.76	17.24	100.00
2011	804,305	200,329	1,004,634
	80.06	19.94	100.00
2012	712,551	288,690	1,001,241
	71.17	28.83	100.00
2013	792,284	157,851	950,135
	83.39	16.61	100.00
2014	857,513	74,227	931,740
	92.03	7.97	100.00

2015	950,467	102,084	1,052,551
	90.30	9.70	100.00
2016	864,082	126,521	990,603
	87.23	12.77	100.00
2017	939,371	82,510	1,021,881
	91.93	8.07	100.00
2018	713,741	24,427	738,168
	96.69	3.31	100.00
2019	707,769	300,279	1,008,048
	70.21	29.79	100.00
2020	765,993	102,873	868,866
	88.16	11.84	100.00
2021	637,615	27,699	665,314
	95.84	4.16	100.00
2022	668,766	277,824	946,590
	70.65	29.35	100.00
2023	967,962	31,897	999,859
	96.81	3.19	100.00
2024	1,393,457	55,387	1,448,844
	96.18	3.82	100.00
2025	1,464,107	80,711	1,544,818
	94.78	5.22	100.00
Total	17,507,576	2,354,070	19,861,646
	88.15	11.85	100.00

Summary for variables: lon_utm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	533980.21	143594.03	1066680.00
2008	530966.34	143220.09	1332875.00
2009	531478.45	144384.75	980725.00
2010	526440.94	145456.89	887313.00
2011	528562.18	147111.46	804305.00
2012	528392.33	147204.27	712551.00
2013	524938.29	146791.00	792284.00
2014	524040.05	147133.14	857513.00
2015	527247.55	151888.11	950467.00
2016	530900.58	153057.53	864082.00
2017	549649.84	158241.54	939371.00
2018	559948.62	161872.65	713741.00
2019	570180.34	161900.24	707769.00
2020	569135.90	161046.65	765993.00
2021	554484.35	152965.08	637615.00
2022	548008.87	148966.58	668766.00
2023	546047.21	148336.60	967962.00
2024	531926.33	147105.93	1393457.00

```
           2025 |    544270.55    149977.61   1464107.00
------------------------------------------------------------
Summary statistics for variable merge_gid
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |  missing
Beginning of ad, year |         0 |     Total
----------------------+-----------+----------
                 2007 | 1,113,655 | 1,113,655
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2008 | 1,418,495 | 1,418,495
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2009 | 1,084,069 | 1,084,069
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2010 | 1,072,135 | 1,072,135
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2011 | 1,004,634 | 1,004,634
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2012 | 1,001,241 | 1,001,241
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2013 |   950,135 |   950,135
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 |   931,740 |   931,740
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 | 1,052,551 | 1,052,551
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 |   990,603 |   990,603
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 | 1,021,881 | 1,021,881
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 |   738,168 |   738,168
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2019 | 1,008,048 | 1,008,048
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2020 |   868,866 |   868,866
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2021 |   665,314 |   665,314
                      |    100.00 |    100.00
```

2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: merge_gid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.99	0.14	1113655.00
2008	2.99	0.14	1418495.00
2009	2.99	0.15	1084069.00
2010	2.99	0.16	1072135.00
2011	2.99	0.16	1004634.00
2012	2.99	0.17	1001241.00
2013	2.99	0.17	950135.00
2014	2.98	0.18	931740.00
2015	2.98	0.18	1052551.00
2016	2.98	0.20	990603.00
2017	2.98	0.21	1021881.00
2018	2.98	0.20	738168.00
2019	2.98	0.20	1008048.00
2020	2.98	0.21	868866.00
2021	2.98	0.21	665314.00
2022	2.98	0.19	946590.00
2023	2.98	0.19	999859.00
2024	2.98	0.18	1448844.00
2025	2.98	0.19	1544818.00

Summary statistics for variable mieteinnahmenpromonat
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	27,565	1,086,090	1,113,655
	2.48	97.52	100.00
2008	34,744	1,383,751	1,418,495
	2.45	97.55	100.00

2009	26,766	1,057,303	1,084,069
	2.47	97.53	100.00
2010	28,147	1,043,988	1,072,135
	2.63	97.37	100.00
2011	31,192	973,442	1,004,634
	3.10	96.90	100.00
2012	32,360	968,881	1,001,241
	3.23	96.77	100.00
2013	32,877	917,258	950,135
	3.46	96.54	100.00
2014	34,213	897,527	931,740
	3.67	96.33	100.00
2015	34,240	1,018,311	1,052,551
	3.25	96.75	100.00
2016	30,236	960,367	990,603
	3.05	96.95	100.00
2017	31,444	990,437	1,021,881
	3.08	96.92	100.00
2018	26,621	711,547	738,168
	3.61	96.39	100.00
2019	34,513	973,535	1,008,048
	3.42	96.58	100.00
2020	32,265	836,601	868,866
	3.71	96.29	100.00
2021	25,445	639,869	665,314
	3.82	96.18	100.00
2022	37,614	908,976	946,590
	3.97	96.03	100.00
2023	28,500	971,359	999,859
	2.85	97.15	100.00
2024	31,563	1,417,281	1,448,844
	2.18	97.82	100.00
2025	33,483	1,511,335	1,544,818
	2.17	97.83	100.00
Total	593,788	19,267,858	19,861,646
	2.99	97.01	100.00

Summary for variables: mieteinnahmenpromonat
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	3000.76	7410.06	27565.00
2008	2933.66	7405.09	34744.00
2009	3293.24	8305.82	26766.00
2010	2898.27	7201.90	28147.00
2011	2696.16	6497.12	31192.00
2012	2927.90	7209.72	32360.00
2013	3008.88	7306.65	32877.00
2014	3310.55	8064.85	34213.00
2015	3152.08	7920.98	34240.00
2016	3091.44	7658.78	30236.00
2017	2896.76	7002.05	31444.00
2018	2878.59	6662.13	26621.00
2019	3068.78	7284.51	34513.00
2020	2738.17	6942.45	32265.00
2021	3238.36	7255.15	25445.00
2022	3399.15	7885.06	37614.00
2023	3713.14	8360.87	28500.00
2024	3994.81	8916.57	31563.00
2025	4017.23	8285.18	33483.00

Summary statistics for variable mietekalt
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551

	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: mietekalt
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable mietewarm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00

2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: mietewarm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable nebenkosten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00

2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: nebenkosten
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	.	0.00
2008	.	0.00
2009	.	0.00
2010	.	0.00
2011	.	0.00
2012	.	0.00
2013	.	0.00
2014	.	0.00
2015	.	0.00
2016	.	0.00
2017	.	0.00
2018	.	0.00
2019	.	0.00
2020	.	0.00
2021	.	0.00
2022	.	0.00
2023	.	0.00
2024	.	0.00
2025	.	0.00

Summary statistics for variable nebenraeume
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	46	1,113,609	1,113,655
	0.00	100.00	100.00
2008	19	1,418,476	1,418,495
	0.00	100.00	100.00
2009	9	1,084,060	1,084,069
	0.00	100.00	100.00
2010	5	1,072,130	1,072,135
	0.00	100.00	100.00
2011	0	1,004,634	1,004,634
	0.00	100.00	100.00
2012	1	1,001,240	1,001,241
	0.00	100.00	100.00
2013	1	950,134	950,135
	0.00	100.00	100.00
2014	0	931,740	931,740
	0.00	100.00	100.00
2015	0	1,052,551	1,052,551
	0.00	100.00	100.00

2016	0	990,603	990,603
	0.00	100.00	100.00
2017	0	1,021,881	1,021,881
	0.00	100.00	100.00
2018	0	738,168	738,168
	0.00	100.00	100.00
2019	0	1,008,048	1,008,048
	0.00	100.00	100.00
2020	0	868,866	868,866
	0.00	100.00	100.00
2021	0	665,314	665,314
	0.00	100.00	100.00
2022	0	946,590	946,590
	0.00	100.00	100.00
2023	0	999,859	999,859
	0.00	100.00	100.00
2024	0	1,448,844	1,448,844
	0.00	100.00	100.00
2025	0	1,544,818	1,544,818
	0.00	100.00	100.00
Total	81	19,861,565	19,861,646
	0.00	100.00	100.00

Summary for variables: nebenraeume
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.89	0.99	46.00
2008	0.53	0.70	19.00
2009	0.44	0.53	9.00
2010	0.60	0.55	5.00
2011	.	.	0.00
2012	1.00	.	1.00
2013	1.00	.	1.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable nutzflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	502,816	610,839	1,113,655
	45.15	54.85	100.00
2008	613,353	805,142	1,418,495
	43.24	56.76	100.00
2009	438,009	646,060	1,084,069
	40.40	59.60	100.00
2010	431,148	640,987	1,072,135
	40.21	59.79	100.00
2011	383,879	620,755	1,004,634
	38.21	61.79	100.00
2012	361,918	639,323	1,001,241
	36.15	63.85	100.00
2013	340,421	609,714	950,135
	35.83	64.17	100.00
2014	344,645	587,095	931,740
	36.99	63.01	100.00
2015	360,921	691,630	1,052,551
	34.29	65.71	100.00
2016	342,748	647,855	990,603
	34.60	65.40	100.00
2017	357,213	664,668	1,021,881
	34.96	65.04	100.00
2018	274,461	463,707	738,168
	37.18	62.82	100.00
2019	383,773	624,275	1,008,048
	38.07	61.93	100.00
2020	335,506	533,360	868,866
	38.61	61.39	100.00
2021	271,274	394,040	665,314
	40.77	59.23	100.00
2022	373,818	572,772	946,590

	39.49	60.51	100.00
2023	411,904	587,955	999,859
	41.20	58.80	100.00
2024	511,061	937,783	1,448,844
	35.27	64.73	100.00
2025	565,042	979,776	1,544,818
	36.58	63.42	100.00
Total	7,603,910	12,257,736	19,861,646
	38.28	61.72	100.00

Summary for variables: nutzflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	109.00	107.79	502816.00
2008	108.60	105.29	613353.00
2009	108.15	107.78	438009.00
2010	111.41	111.11	431148.00
2011	107.87	107.88	383879.00
2012	108.50	109.37	361918.00
2013	107.84	113.40	340421.00
2014	106.86	114.43	344645.00
2015	110.68	113.01	360921.00
2016	109.16	111.80	342748.00
2017	110.99	111.13	357213.00
2018	113.02	112.93	274461.00
2019	119.32	109.94	383773.00
2020	117.76	107.18	335506.00
2021	111.28	110.28	271274.00
2022	96.51	108.63	373818.00
2023	95.29	112.07	411904.00
2024	97.30	115.94	511061.00
2025	95.15	113.61	565042.00

Summary statistics for variable obid
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069

	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: obid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	41108255.35	2105560.89	1113655.00

2008	45342717.37	2414054.08	1418495.00
2009	50459653.17	2172876.96	1084069.00
2010	55611800.96	2352339.19	1072135.00
2011	60501780.98	2447364.76	1004634.00
2012	64902012.03	2587090.71	1001241.00
2013	69761853.45	2380617.59	950135.00
2014	74945248.39	2767831.91	931740.00
2015	82159913.78	3485004.03	1052551.00
2016	88281894.19	3306333.68	990603.00
2017	95971812.62	4194743.41	1021881.00
2018	104847999.43	4009535.39	738168.00
2019	110821362.87	4231863.28	1008048.00
2020	118645818.91	5313058.05	868866.00
2021	127811371.85	4392633.89	665314.00
2022	134655729.98	4070450.18	946590.00
2023	142360793.24	4621887.47	999859.00
2024	150582562.17	4855998.72	1448844.00
2025	158566867.71	5360155.83	1544818.00

Summary statistics for variable objektzustand
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	709,271	404,384	1,113,655
	63.69	36.31	100.00
2008	848,495	570,000	1,418,495
	59.82	40.18	100.00
2009	579,892	504,177	1,084,069
	53.49	46.51	100.00
2010	601,422	470,713	1,072,135
	56.10	43.90	100.00
2011	544,702	459,932	1,004,634
	54.22	45.78	100.00
2012	554,321	446,920	1,001,241
	55.36	44.64	100.00
2013	537,543	412,592	950,135
	56.58	43.42	100.00
2014	524,484	407,256	931,740
	56.29	43.71	100.00
2015	600,231	452,320	1,052,551
	57.03	42.97	100.00

2016	545,728	444,875	990,603
	55.09	44.91	100.00
2017	542,355	479,526	1,021,881
	53.07	46.93	100.00
2018	416,568	321,600	738,168
	56.43	43.57	100.00
2019	548,010	460,038	1,008,048
	54.36	45.64	100.00
2020	447,207	421,659	868,866
	51.47	48.53	100.00
2021	333,200	332,114	665,314
	50.08	49.92	100.00
2022	490,391	456,199	946,590
	51.81	48.19	100.00
2023	450,472	549,387	999,859
	45.05	54.95	100.00
2024	502,254	946,590	1,448,844
	34.67	65.33	100.00
2025	533,176	1,011,642	1,544,818
	34.51	65.49	100.00
Total	10,309,722	9,551,924	19,861,646
	51.91	48.09	100.00

Key
frequency
row percentage

Beginning of ad, year	Condition of object First occ	First occ	Like new	Reconstru	Modernise	Total
2007	242,607	2,788	101,564	18,154	49,476	709,271
	34.21	0.39	14.32	2.56	6.98	100.00
2008	295,256	4,115	113,875	23,406	61,704	848,495
	34.80	0.48	13.42	2.76	7.27	100.00
2009	192,354	2,915	73,318	19,408	43,464	579,892

```
                     |     33.17       0.50      12.64       3.35
7.50 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2010 |   203,820      2,845     69,503     21,222
43,097 |   601,422
                     |     33.89       0.47      11.56       3.53
7.17 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |   138,583      2,733     65,010     21,853
43,525 |   544,702
                     |     25.44       0.50      11.93       4.01
7.99 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |   150,431      2,721     61,685     22,062
43,565 |   554,321
                     |     27.14       0.49      11.13       3.98
7.86 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |   128,568      2,805     59,311     22,403
43,586 |   537,543
                     |     23.92       0.52      11.03       4.17
8.11 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |   123,047      3,557     54,469     20,951
43,245 |   524,484
                     |     23.46       0.68      10.39       3.99
8.25 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |   235,504      3,412     49,886     19,948
38,554 |   600,231
                     |     39.24       0.57       8.31       3.32
6.42 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |   224,599      2,969     42,137     18,430
33,164 |   545,728
                     |     41.16       0.54       7.72       3.38
6.08 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |   221,198      2,893     41,078     18,698
31,820 |   542,355
                     |     40.78       0.53       7.57       3.45
5.87 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |   158,375      2,378     32,104     14,793
26,362 |   416,568
                     |     38.02       0.57       7.71       3.55
6.33 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

2019	224,133	2,940	43,429	20,209	32,409	548,010
	40.90	0.54	7.92	3.69	5.91	100.00
2020	190,705	2,832	32,751	15,342	24,879	447,207
	42.64	0.63	7.32	3.43	5.56	100.00
2021	128,964	2,449	23,507	12,509	20,953	333,200
	38.70	0.73	7.05	3.75	6.29	100.00
2022	135,509	3,085	36,630	20,611	37,204	490,391
	27.63	0.63	7.47	4.20	7.59	100.00
2023	116,987	2,870	32,062	18,444	32,931	450,472
	25.97	0.64	7.12	4.09	7.31	100.00
2024	142,047	2,723	35,876	20,396	35,171	502,254
	28.28	0.54	7.14	4.06	7.00	100.00
2025	152,643	3,095	40,140	23,083	40,190	533,176
	28.63	0.58	7.53	4.33	7.54	100.00
Total	3,405,330	56,125	1,008,335	371,922	725,299	10,309,722
	33.03	0.54	9.78	3.61	7.04	100.00

	Condition of object					
Beginning of ad, year	Completel	Well-kept	Needs ren	By arrang	Dilapidat	Total
2007	34,379	194,192	60,371	5,712	28	709,271
	4.85	27.38	8.51	0.81	0.00	100.00

```
                2008 |    35,062    236,179     71,213      7,417
268 |   848,495
                     |      4.13      27.84       8.39       0.87
0.03 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2009 |    19,720    166,269     56,783      5,252
409 |   579,892
                     |      3.40      28.67       9.79       0.91
0.07 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2010 |    19,575    173,094     62,108      5,616
542 |   601,422
                     |      3.25      28.78      10.33       0.93
0.09 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2011 |    19,576    182,578     65,601      4,696
547 |   544,702
                     |      3.59      33.52      12.04       0.86
0.10 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2012 |    18,311    184,899     65,147      4,980
520 |   554,321
                     |      3.30      33.36      11.75       0.90
0.09 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2013 |    17,798    190,996     66,961      4,631
484 |   537,543
                     |      3.31      35.53      12.46       0.86
0.09 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2014 |    17,192    190,335     66,867      4,190
631 |   524,484
                     |      3.28      36.29      12.75       0.80
0.12 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2015 |    15,206    172,735     60,727      3,550
709 |   600,231
                     |      2.53      28.78      10.12       0.59
0.12 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |    13,401    153,090     53,788      3,570
580 |   545,728
                     |      2.46      28.05       9.86       0.65
0.11 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |    13,765    153,682     55,122      3,528
571 |   542,355
                     |      2.54      28.34      10.16       0.65
0.11 |    100.00
```

```
---------------------+-------------------------------------------------
-------+----------
                2018 |    10,707    123,288     45,222      2,877
462 |   416,568
                     |      2.57      29.60      10.86       0.69
0.11 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |    13,030    152,729     54,343      4,183
605 |   548,010
                     |      2.38      27.87       9.92       0.76
0.11 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |     9,368    124,327     43,919      2,644
440 |   447,207
                     |      2.09      27.80       9.82       0.59
0.10 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |     7,775     97,327     37,252      1,936
528 |   333,200
                     |      2.33      29.21      11.18       0.58
0.16 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |    12,692    181,275     60,402      2,330
653 |   490,391
                     |      2.59      36.97      12.32       0.48
0.13 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |    10,815    173,327     59,503      2,852
681 |   450,472
                     |      2.40      38.48      13.21       0.63
0.15 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |    11,333    182,827     67,664      3,376
841 |   502,254
                     |      2.26      36.40      13.47       0.67
0.17 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |    11,941    188,519     68,749      3,813
1,003 |   533,176
                     |      2.24      35.36      12.89       0.72
0.19 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |   311,646  3,221,668  1,121,742     77,153
10,502 |10,309,722
                     |      3.02      31.25      10.88       0.75
0.10 |    100.00
Summary statistics for variable parkplatz
Number of missings

+----------------+
| Key            |
```

|----------------|
| frequency |
| row percentage |
+----------------+

Beginning of ad, year	missing 0	1	Total
2007	708,819	404,836	1,113,655
	63.65	36.35	100.00
2008	525,593	892,902	1,418,495
	37.05	62.95	100.00
2009	22,947	1,061,122	1,084,069
	2.12	97.88	100.00
2010	7,583	1,064,552	1,072,135
	0.71	99.29	100.00
2011	3,056	1,001,578	1,004,634
	0.30	99.70	100.00
2012	1,844	999,397	1,001,241
	0.18	99.82	100.00
2013	1,347	948,788	950,135
	0.14	99.86	100.00
2014	2,870	928,870	931,740
	0.31	99.69	100.00
2015	18,464	1,034,087	1,052,551
	1.75	98.25	100.00
2016	334,372	656,231	990,603
	33.75	66.25	100.00
2017	484,225	537,656	1,021,881
	47.39	52.61	100.00
2018	373,185	364,983	738,168
	50.56	49.44	100.00
2019	465,487	542,561	1,008,048
	46.18	53.82	100.00
2020	378,450	490,416	868,866
	43.56	56.44	100.00
2021	308,542	356,772	665,314
	46.38	53.62	100.00
2022	509,666	436,924	946,590
	53.84	46.16	100.00
2023	510,738	489,121	999,859
	51.08	48.92	100.00

2024	578,391	870,453	1,448,844
	39.92	60.08	100.00
2025	602,393	942,425	1,544,818
	38.99	61.01	100.00
Total	5,837,972	14,023,674	19,861,646
	29.39	70.61	100.00

Key
frequency
row percentage

Beginning of ad, year	Garage/parking space available: No	Yes	Total
2007	44,013	664,806	708,819
	6.21	93.79	100.00
2008	43,008	482,585	525,593
	8.18	91.82	100.00
2009	641	22,306	22,947
	2.79	97.21	100.00
2010	117	7,466	7,583
	1.54	98.46	100.00
2011	49	3,007	3,056
	1.60	98.40	100.00
2012	41	1,803	1,844
	2.22	97.78	100.00
2013	26	1,321	1,347
	1.93	98.07	100.00
2014	56	2,814	2,870
	1.95	98.05	100.00
2015	113	18,351	18,464
	0.61	99.39	100.00
2016	1,402	332,970	334,372
	0.42	99.58	100.00
2017	2,347	481,878	484,225
	0.48	99.52	100.00
2018	1,178	372,007	373,185
	0.32	99.68	100.00
2019	1,026	464,461	465,487
	0.22	99.78	100.00

2020	1,089	377,361	378,450
	0.29	99.71	100.00
2021	2,860	305,682	308,542
	0.93	99.07	100.00
2022	11,348	498,318	509,666
	2.23	97.77	100.00
2023	18,012	492,726	510,738
	3.53	96.47	100.00
2024	28,730	549,661	578,391
	4.97	95.03	100.00
2025	62,339	540,054	602,393
	10.35	89.65	100.00
Total	218,395	5,619,577	5,837,972
	3.74	96.26	100.00

Summary statistics for variable parkplatzpreis
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	64,041	1,049,614	1,113,655
	5.75	94.25	100.00
2008	68,324	1,350,171	1,418,495
	4.82	95.18	100.00
2009	51,613	1,032,456	1,084,069
	4.76	95.24	100.00
2010	46,640	1,025,495	1,072,135
	4.35	95.65	100.00
2011	37,135	967,499	1,004,634
	3.70	96.30	100.00
2012	36,425	964,816	1,001,241
	3.64	96.36	100.00
2013	37,976	912,159	950,135
	4.00	96.00	100.00
2014	37,703	894,037	931,740
	4.05	95.95	100.00
2015	42,121	1,010,430	1,052,551
	4.00	96.00	100.00

2016	35,593	955,010	990,603
	3.59	96.41	100.00
2017	33,207	988,674	1,021,881
	3.25	96.75	100.00
2018	24,974	713,194	738,168
	3.38	96.62	100.00
2019	32,586	975,462	1,008,048
	3.23	96.77	100.00
2020	29,901	838,965	868,866
	3.44	96.56	100.00
2021	23,062	642,252	665,314
	3.47	96.53	100.00
2022	37,825	908,765	946,590
	4.00	96.00	100.00
2023	37,270	962,589	999,859
	3.73	96.27	100.00
2024	50,257	1,398,587	1,448,844
	3.47	96.53	100.00
2025	45,778	1,499,040	1,544,818
	2.96	97.04	100.00
Total	772,431	19,089,215	19,861,646
	3.89	96.11	100.00

Summary for variables: parkplatzpreis
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5298.81	5740.38	64041.00
2008	5844.73	5861.34	68324.00
2009	6070.61	5937.44	51613.00
2010	6607.12	6638.02	46640.00
2011	6973.20	7418.11	37135.00
2012	7032.62	7117.28	36425.00
2013	7253.40	7511.57	37976.00
2014	7728.87	8239.32	37703.00
2015	7930.67	8660.17	42121.00
2016	8961.84	8969.04	35593.00
2017	9088.03	9407.58	33207.00
2018	10143.05	10411.46	24974.00
2019	12945.10	12449.77	32586.00
2020	11121.89	12155.44	29901.00
2021	10729.94	12652.40	23062.00
2022	9595.67	12377.80	37825.00
2023	10387.45	11798.00	37270.00
2024	9861.74	10040.49	50257.00
2025	10193.09	10534.92	45778.00

Summary statistics for variable plz
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,112,439	1,216	1,113,655
	99.89	0.11	100.00
2008	1,417,516	979	1,418,495
	99.93	0.07	100.00
2009	1,084,039	30	1,084,069
	100.00	0.00	100.00
2010	1,071,872	263	1,072,135
	99.98	0.02	100.00
2011	1,004,297	337	1,004,634
	99.97	0.03	100.00
2012	1,000,905	336	1,001,241
	99.97	0.03	100.00
2013	950,000	135	950,135
	99.99	0.01	100.00
2014	931,620	120	931,740
	99.99	0.01	100.00
2015	1,052,034	517	1,052,551
	99.95	0.05	100.00
2016	989,790	813	990,603
	99.92	0.08	100.00
2017	1,018,667	3,214	1,021,881
	99.69	0.31	100.00
2018	735,258	2,910	738,168
	99.61	0.39	100.00
2019	979,895	28,153	1,008,048
	97.21	2.79	100.00
2020	859,299	9,567	868,866
	98.90	1.10	100.00
2021	626,649	38,665	665,314
	94.19	5.81	100.00
2022	946,458	132	946,590

	99.99	0.01	100.00
2023	999,634	225	999,859
	99.98	0.02	100.00
2024	1,448,715	129	1,448,844
	99.99	0.01	100.00
2025	1,544,711	107	1,544,818
	99.99	0.01	100.00
Total	19,773,798	87,848	19,861,646
	99.56	0.44	100.00

Summary for variables: plz
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	50451.38	25734.26	1112439.00
2008	51154.51	25667.72	1417516.00
2009	50821.44	25698.37	1084039.00
2010	50579.59	25488.74	1071872.00
2011	49615.51	25494.33	1004297.00
2012	48875.68	25551.81	1000905.00
2013	49967.18	25415.21	950000.00
2014	49849.14	25287.99	931620.00
2015	49419.53	25374.97	1052034.00
2016	48759.26	25911.19	989790.00
2017	47085.98	27291.40	1018667.00
2018	44798.23	27738.74	735258.00
2019	46048.96	27967.87	979895.00
2020	44494.08	28448.79	859299.00
2021	49802.61	26495.09	626649.00
2022	48808.24	27047.22	946458.00
2023	49398.96	27063.35	999634.00
2024	51200.75	26734.81	1448715.00
2025	50025.28	27284.47	1544711.00

Summary statistics for variable rollstuhlgerecht
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	38,597	1,075,058	1,113,655
	3.47	96.53	100.00
2008	27,121	1,391,374	1,418,495
	1.91	98.09	100.00
2009	2,246	1,081,823	1,084,069

	0.21	99.79	100.00
2010	784	1,071,351	1,072,135
	0.07	99.93	100.00
2011	488	1,004,146	1,004,634
	0.05	99.95	100.00
2012	623	1,000,618	1,001,241
	0.06	99.94	100.00
2013	1,056	949,079	950,135
	0.11	99.89	100.00
2014	4,634	927,106	931,740
	0.50	99.50	100.00
2015	41,169	1,011,382	1,052,551
	3.91	96.09	100.00
2016	670,308	320,295	990,603
	67.67	32.33	100.00
2017	1,021,049	832	1,021,881
	99.92	0.08	100.00
2018	738,057	111	738,168
	99.98	0.02	100.00
2019	1,008,009	39	1,008,048
	100.00	0.00	100.00
2020	868,864	2	868,866
	100.00	0.00	100.00
2021	665,314	0	665,314
	100.00	0.00	100.00
2022	946,590	0	946,590
	100.00	0.00	100.00
2023	999,827	32	999,859
	100.00	0.00	100.00
2024	1,448,770	74	1,448,844
	99.99	0.01	100.00
2025	1,544,744	74	1,544,818
	100.00	0.00	100.00
Total	10,028,250	9,833,396	19,861,646
	50.49	49.51	100.00

Key
frequency
row percentage

	Accessible, no steps	
Beginning of ad, year	No	Yes	Total
2007	15,667	22,930	38,597
	40.59	59.41	100.00
2008	10,239	16,882	27,121
	37.75	62.25	100.00
2009	73	2,173	2,246
	3.25	96.75	100.00
2010	119	665	784
	15.18	84.82	100.00
2011	288	200	488
	59.02	40.98	100.00
2012	494	129	623
	79.29	20.71	100.00
2013	952	104	1,056
	90.15	9.85	100.00
2014	4,430	204	4,634
	95.60	4.40	100.00
2015	39,612	1,557	41,169
	96.22	3.78	100.00
2016	636,218	34,090	670,308
	94.91	5.09	100.00
2017	967,504	53,545	1,021,049
	94.76	5.24	100.00
2018	691,830	46,227	738,057
	93.74	6.26	100.00
2019	927,759	80,250	1,008,009
	92.04	7.96	100.00
2020	797,302	71,562	868,864
	91.76	8.24	100.00
2021	623,661	41,653	665,314
	93.74	6.26	100.00
2022	897,980	48,610	946,590
	94.86	5.14	100.00
2023	947,844	51,983	999,827
	94.80	5.20	100.00
2024	1,365,492	83,278	1,448,770
	94.25	5.75	100.00
2025	1,462,349	82,395	1,544,744

	94.67	5.33	100.00
Total	9,389,813	638,437	10,028,250
	93.63	6.37	100.00

Summary statistics for variable schlafzimmer
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	617,685	495,970	1,113,655
	55.46	44.54	100.00
2008	726,574	691,921	1,418,495
	51.22	48.78	100.00
2009	499,799	584,270	1,084,069
	46.10	53.90	100.00
2010	531,222	540,913	1,072,135
	49.55	50.45	100.00
2011	477,030	527,604	1,004,634
	47.48	52.52	100.00
2012	488,523	512,718	1,001,241
	48.79	51.21	100.00
2013	491,574	458,561	950,135
	51.74	48.26	100.00
2014	495,117	436,623	931,740
	53.14	46.86	100.00
2015	633,467	419,084	1,052,551
	60.18	39.82	100.00
2016	572,860	417,743	990,603
	57.83	42.17	100.00
2017	593,508	428,373	1,021,881
	58.08	41.92	100.00
2018	437,390	300,778	738,168
	59.25	40.75	100.00
2019	639,273	368,775	1,008,048
	63.42	36.58	100.00
2020	568,008	300,858	868,866
	65.37	34.63	100.00

2021	427,804	237,510	665,314
	64.30	35.70	100.00
2022	627,154	319,436	946,590
	66.25	33.75	100.00
2023	671,130	328,729	999,859
	67.12	32.88	100.00
2024	948,218	500,626	1,448,844
	65.45	34.55	100.00
2025	1,094,500	450,318	1,544,818
	70.85	29.15	100.00
Total	11,540,836	8,320,810	19,861,646
	58.11	41.89	100.00

Summary for variables: schlafzimmer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	3.45	1.44	617685.00
2008	3.48	1.49	726574.00
2009	3.52	1.57	499799.00
2010	3.55	1.64	531222.00
2011	3.65	1.76	477030.00
2012	3.65	1.86	488523.00
2013	3.71	1.84	491574.00
2014	3.75	1.91	495117.00
2015	3.66	1.79	633467.00
2016	3.61	1.78	572860.00
2017	3.63	1.77	593508.00
2018	3.72	1.92	437390.00
2019	3.66	1.84	639273.00
2020	3.60	1.77	568008.00
2021	3.66	1.91	427804.00
2022	3.66	1.84	627154.00
2023	3.60	1.84	671130.00
2024	3.53	1.70	948218.00
2025	3.54	1.67	1094500.00

Summary statistics for variable spell
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,113,655	1,113,655
	100.00	100.00

2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00
2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: spell
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.28	0.63	1113655.00
2008	1.72	1.13	1418495.00
2009	1.41	1.01	1084069.00
2010	1.41	1.02	1072135.00
2011	1.37	1.01	1004634.00
2012	1.36	0.96	1001241.00
2013	1.32	0.95	950135.00
2014	1.37	1.01	931740.00
2015	1.57	1.20	1052551.00
2016	1.80	1.47	990603.00
2017	1.84	1.67	1021881.00
2018	1.46	1.39	738168.00
2019	1.95	1.65	1008048.00
2020	1.95	1.89	868866.00
2021	2.22	2.74	665314.00
2022	1.67	1.78	946590.00
2023	1.49	1.45	999859.00
2024	1.40	1.15	1448844.00
2025	1.46	1.17	1544818.00

Summary statistics for variable uniqueID_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00

2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: uniqueID_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	679204.02	397137.97	1113655.00
2008	1796088.30	601531.02	1418495.00
2009	3083971.75	505249.66	1084069.00
2010	4156040.55	529827.92	1072135.00
2011	5208258.44	523334.19	1004634.00
2012	6167897.61	560952.46	1001241.00
2013	7174984.60	496134.17	950135.00
2014	8114810.67	506724.79	931740.00
2015	9112410.41	559512.90	1052551.00
2016	10121824.54	562939.04	990603.00
2017	11120190.31	559372.89	1021881.00
2018	12027329.36	496609.69	738168.00
2019	12872469.42	603995.57	1008048.00
2020	13793453.47	598186.60	868866.00
2021	14577546.18	497379.12	665314.00
2022	15427023.52	500862.32	946590.00
2023	16420295.80	552552.68	999859.00

```
            2024 |  17619377.11    698916.95   1448844.00
            2025 |  18957186.90    815644.62   1544818.00
-------------------------------------------------------------
Summary statistics for variable v79
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                2007 |         0  1,113,655 | 1,113,655
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2008 |         0  1,418,495 | 1,418,495
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2009 |         0  1,084,069 | 1,084,069
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2010 |         0  1,072,135 | 1,072,135
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2011 |         0  1,004,634 | 1,004,634
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2012 |         0  1,001,241 | 1,001,241
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2013 |         0    950,135 |   950,135
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2014 |         0    931,740 |   931,740
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2015 |         0  1,052,551 | 1,052,551
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2016 |         0    990,603 |   990,603
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2017 |         1  1,021,880 | 1,021,881
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2018 |         1    738,167 |   738,168
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2019 |         0  1,008,048 | 1,008,048
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2020 |         0    868,866 |   868,866
                     |      0.00     100.00 |    100.00
----------------------+----------------------+----------
                2021 |         0    665,314 |   665,314
```

```
                     |      0.00     100.00 |    100.00
---------------------+----------------------+----------
                2022 |         0    946,590 |   946,590
                     |      0.00     100.00 |    100.00
---------------------+----------------------+----------
                2023 |         0    999,859 |   999,859
                     |      0.00     100.00 |    100.00
---------------------+----------------------+----------
                2024 |         0  1,448,844 | 1,448,844
                     |      0.00     100.00 |    100.00
---------------------+----------------------+----------
                2025 |         0  1,544,818 | 1,544,818
                     |      0.00     100.00 |    100.00
---------------------+----------------------+----------
               Total |         2 19,861,644 |19,861,646
                     |      0.00     100.00 |    100.00
```

Summary for variables: v79
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	332698.00	.	1.00
2018	258500.00	.	1.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable wohnflaeche
Number of missings

Key
frequency
row percentage

```
                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 | 1,113,262        393 | 1,113,655
                     |     99.96       0.04 |    100.00
---------------------+----------------------+----------
                2008 | 1,418,105        390 | 1,418,495
```

	99.97	0.03	100.00
2009	1,083,716	353	1,084,069
	99.97	0.03	100.00
2010	1,071,875	260	1,072,135
	99.98	0.02	100.00
2011	1,004,439	195	1,004,634
	99.98	0.02	100.00
2012	1,001,055	186	1,001,241
	99.98	0.02	100.00
2013	949,988	147	950,135
	99.98	0.02	100.00
2014	931,541	199	931,740
	99.98	0.02	100.00
2015	1,052,452	99	1,052,551
	99.99	0.01	100.00
2016	990,485	118	990,603
	99.99	0.01	100.00
2017	1,021,432	449	1,021,881
	99.96	0.04	100.00
2018	737,914	254	738,168
	99.97	0.03	100.00
2019	1,007,918	130	1,008,048
	99.99	0.01	100.00
2020	868,708	158	868,866
	99.98	0.02	100.00
2021	665,215	99	665,314
	99.99	0.01	100.00
2022	946,489	101	946,590
	99.99	0.01	100.00
2023	999,756	103	999,859
	99.99	0.01	100.00
2024	1,448,500	344	1,448,844
	99.98	0.02	100.00
2025	1,544,630	188	1,544,818
	99.99	0.01	100.00
Total	19,857,480	4,166	19,861,646
	99.98	0.02	100.00

Summary for variables: wohnflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	169.54	136.77	1113262.00
2008	167.89	128.48	1418105.00
2009	169.95	142.54	1083716.00
2010	174.44	160.19	1071875.00
2011	180.34	151.58	1004439.00
2012	184.36	165.67	1001055.00
2013	189.57	181.47	949988.00
2014	191.34	174.96	931541.00
2015	182.60	150.35	1052452.00
2016	181.51	156.63	990485.00
2017	180.27	151.93	1021432.00
2018	184.18	179.82	737914.00
2019	183.65	162.90	1007918.00
2020	181.03	154.07	868708.00
2021	186.49	163.66	665215.00
2022	182.98	161.97	946489.00
2023	176.41	148.60	999756.00
2024	173.18	138.89	1448500.00
2025	174.96	152.24	1544630.00

Summary statistics for variable wohngeld
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,113,655	1,113,655
	100.00	100.00
2008	1,418,495	1,418,495
	100.00	100.00
2009	1,084,069	1,084,069
	100.00	100.00
2010	1,072,135	1,072,135
	100.00	100.00
2011	1,004,634	1,004,634
	100.00	100.00
2012	1,001,241	1,001,241
	100.00	100.00
2013	950,135	950,135
	100.00	100.00
2014	931,740	931,740
	100.00	100.00

2015	1,052,551	1,052,551
	100.00	100.00
2016	990,603	990,603
	100.00	100.00
2017	1,021,881	1,021,881
	100.00	100.00
2018	738,168	738,168
	100.00	100.00
2019	1,008,048	1,008,048
	100.00	100.00
2020	868,866	868,866
	100.00	100.00
2021	665,314	665,314
	100.00	100.00
2022	946,590	946,590
	100.00	100.00
2023	999,859	999,859
	100.00	100.00
2024	1,448,844	1,448,844
	100.00	100.00
2025	1,544,818	1,544,818
	100.00	100.00
Total	19,861,646	19,861,646
	100.00	100.00

Summary for variables: wohngeld
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00

```
           2025 |            .            .         0.00
------------------------------------------------------------
Summary statistics for variable zimmeranzahl
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+
```

Beginning of ad, year	missing 0	1	Total
2007	1,109,943	3,712	1,113,655
	99.67	0.33	100.00
2008	1,413,702	4,793	1,418,495
	99.66	0.34	100.00
2009	1,079,679	4,390	1,084,069
	99.60	0.40	100.00
2010	1,066,899	5,236	1,072,135
	99.51	0.49	100.00
2011	998,054	6,580	1,004,634
	99.35	0.65	100.00
2012	993,645	7,596	1,001,241
	99.24	0.76	100.00
2013	942,394	7,741	950,135
	99.19	0.81	100.00
2014	924,374	7,366	931,740
	99.21	0.79	100.00
2015	1,045,103	7,448	1,052,551
	99.29	0.71	100.00
2016	983,255	7,348	990,603
	99.26	0.74	100.00
2017	1,014,616	7,265	1,021,881
	99.29	0.71	100.00
2018	732,278	5,890	738,168
	99.20	0.80	100.00
2019	1,000,717	7,331	1,008,048
	99.27	0.73	100.00
2020	862,748	6,118	868,866
	99.30	0.70	100.00
2021	659,753	5,561	665,314
	99.16	0.84	100.00

2022	939,417	7,173	946,590
	99.24	0.76	100.00
2023	993,465	6,394	999,859
	99.36	0.64	100.00
2024	1,442,098	6,746	1,448,844
	99.53	0.47	100.00
2025	1,537,243	7,575	1,544,818
	99.51	0.49	100.00
Total	19,739,383	122,263	19,861,646
	99.38	0.62	100.00

Summary for variables: zimmeranzahl
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5.75	2.61	1109943.00
2008	5.77	2.52	1413702.00
2009	5.73	2.51	1079679.00
2010	5.82	2.64	1066899.00
2011	6.07	2.89	998054.00
2012	6.12	2.96	993645.00
2013	6.23	3.04	942394.00
2014	6.30	3.14	924374.00
2015	6.05	2.91	1045103.00
2016	5.95	2.84	983255.00
2017	5.92	2.85	1014616.00
2018	5.97	2.92	732278.00
2019	5.94	2.89	1000717.00
2020	5.85	2.84	862748.00
2021	5.99	3.01	659753.00
2022	5.98	2.92	939417.00
2023	5.77	2.76	993465.00
2024	5.57	2.64	1442098.00
2025	5.47	2.67	1537243.00

Summary Statistics Houses for Rents (HM – Hausmiete)

Summary statistics for variable ajahr
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00

2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: ajahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2007.00	0.00	97121.00
2008	2008.00	0.00	101461.00
2009	2009.00	0.00	102462.00
2010	2010.00	0.00	104272.00
2011	2011.00	0.00	100984.00
2012	2012.00	0.00	108280.00
2013	2013.00	0.00	113243.00
2014	2014.00	0.00	105616.00
2015	2015.00	0.00	81813.00
2016	2016.00	0.00	74469.00
2017	2017.00	0.00	71134.00
2018	2018.00	0.00	56645.00
2019	2019.00	0.00	72609.00
2020	2020.00	0.00	71289.00
2021	2021.00	0.00	58545.00
2022	2022.00	0.00	65030.00
2023	2023.00	0.00	58192.00
2024	2024.00	0.00	63296.00
2025	2025.00	0.00	70597.00

Summary statistics for variable amonat
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00

2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: amonat
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5.61	3.64	97121.00
2008	6.24	3.44	101461.00
2009	6.59	3.43	102462.00
2010	6.42	3.43	104272.00
2011	6.49	3.43	100984.00
2012	6.44	3.42	108280.00
2013	6.41	3.41	113243.00
2014	6.25	3.41	105616.00
2015	6.22	3.48	81813.00
2016	6.65	3.48	74469.00
2017	6.46	3.30	71134.00
2018	6.37	3.43	56645.00
2019	6.23	3.22	72609.00
2020	6.36	3.45	71289.00
2021	6.59	3.51	58545.00
2022	6.77	3.53	65030.00
2023	6.04	3.11	58192.00
2024	6.09	3.49	63296.00
2025	6.11	3.42	70597.00

Summary statistics for variable anbieter
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	4	101,457	101,461
	0.00	100.00	100.00
2009	2	102,460	102,462
	0.00	100.00	100.00
2010	20	104,252	104,272
	0.02	99.98	100.00
2011	23	100,961	100,984
	0.02	99.98	100.00
2012	21	108,259	108,280
	0.02	99.98	100.00
2013	14	113,229	113,243
	0.01	99.99	100.00
2014	50	105,566	105,616
	0.05	99.95	100.00

2015	99	81,714	81,813
	0.12	99.88	100.00
2016	196	74,273	74,469
	0.26	99.74	100.00
2017	394	70,740	71,134
	0.55	99.45	100.00
2018	1,419	55,226	56,645
	2.51	97.49	100.00
2019	57,617	14,992	72,609
	79.35	20.65	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	446,808	1,130,250	1,577,058
	28.33	71.67	100.00

Summary for variables: anbieter
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	2.00	0.00	4.00
2009	1.50	0.71	2.00
2010	1.85	0.37	20.00
2011	2.04	0.21	23.00
2012	1.86	0.48	21.00
2013	2.14	2.03	14.00
2014	1.98	0.59	50.00
2015	1.84	0.89	99.00
2016	2.05	0.90	196.00
2017	1.85	0.80	394.00
2018	2.30	1.38	1419.00
2019	2.04	1.53	57617.00
2020	2.26	1.96	71289.00
2021	2.31	1.94	58545.00
2022	2.70	2.29	65030.00
2023	2.18	1.85	58192.00

```
            2024 |         2.23         1.85     63296.00
            2025 |         2.48         2.10     70597.00
-------------------------------------------------------------
Summary statistics for variable anzahletagen
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                2007 |    56,761     40,360 |    97,121
                     |     58.44      41.56 |    100.00
----------------------+----------------------+----------
                2008 |    59,542     41,919 |   101,461
                     |     58.68      41.32 |    100.00
----------------------+----------------------+----------
                2009 |    62,900     39,562 |   102,462
                     |     61.39      38.61 |    100.00
----------------------+----------------------+----------
                2010 |    64,565     39,707 |   104,272
                     |     61.92      38.08 |    100.00
----------------------+----------------------+----------
                2011 |    62,698     38,286 |   100,984
                     |     62.09      37.91 |    100.00
----------------------+----------------------+----------
                2012 |    68,894     39,386 |   108,280
                     |     63.63      36.37 |    100.00
----------------------+----------------------+----------
                2013 |    74,461     38,782 |   113,243
                     |     65.75      34.25 |    100.00
----------------------+----------------------+----------
                2014 |    71,553     34,063 |   105,616
                     |     67.75      32.25 |    100.00
----------------------+----------------------+----------
                2015 |    59,127     22,686 |    81,813
                     |     72.27      27.73 |    100.00
----------------------+----------------------+----------
                2016 |    54,122     20,347 |    74,469
                     |     72.68      27.32 |    100.00
----------------------+----------------------+----------
                2017 |    50,303     20,831 |    71,134
                     |     70.72      29.28 |    100.00
----------------------+----------------------+----------
                2018 |    41,314     15,331 |    56,645
                     |     72.93      27.07 |    100.00
----------------------+----------------------+----------
                2019 |    52,701     19,908 |    72,609
                     |     72.58      27.42 |    100.00
----------------------+----------------------+----------
                2020 |    50,479     20,810 |    71,289
                     |     70.81      29.19 |    100.00
----------------------+----------------------+----------
                2021 |    39,642     18,903 |    58,545
```

	67.71	32.29	100.00
2022	42,256	22,774	65,030
	64.98	35.02	100.00
2023	42,876	15,316	58,192
	73.68	26.32	100.00
2024	46,272	17,024	63,296
	73.10	26.90	100.00
2025	48,536	22,061	70,597
	68.75	31.25	100.00
Total	1,049,002	528,056	1,577,058
	66.52	33.48	100.00

Summary for variables: anzahletagen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.25	0.77	56761.00
2008	2.24	0.81	59542.00
2009	2.23	0.75	62900.00
2010	2.24	0.77	64565.00
2011	2.25	0.78	62698.00
2012	2.26	0.80	68894.00
2013	2.27	0.79	74461.00
2014	2.27	0.77	71553.00
2015	2.28	0.79	59127.00
2016	2.30	0.80	54122.00
2017	2.31	0.85	50303.00
2018	2.31	0.77	41314.00
2019	2.32	0.79	52701.00
2020	2.32	0.77	50479.00
2021	2.32	0.79	39642.00
2022	2.29	0.79	42256.00
2023	2.30	0.81	42876.00
2024	2.27	0.82	46272.00
2025	2.29	0.84	48536.00

Summary statistics for variable aufzug
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	198	96,923	97,121
	0.20	99.80	100.00
2008	86	101,375	101,461

	0.08	99.92	100.00
2009	1	102,461	102,462
	0.00	100.00	100.00
2010	2	104,270	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	2	108,278	108,280
	0.00	100.00	100.00
2013	2	113,241	113,243
	0.00	100.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	0	74,469	74,469
	0.00	100.00	100.00
2017	2	71,132	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	3	72,606	72,609
	0.00	100.00	100.00
2020	0	71,289	71,289
	0.00	100.00	100.00
2021	0	58,545	58,545
	0.00	100.00	100.00
2022	0	65,030	65,030
	0.00	100.00	100.00
2023	0	58,192	58,192
	0.00	100.00	100.00
2024	0	63,296	63,296
	0.00	100.00	100.00
2025	0	70,597	70,597
	0.00	100.00	100.00
Total	296	1,576,762	1,577,058
	0.02	99.98	100.00

Key

| frequency |
| row percentage |

Beginning of ad, year	Elevator in object No	Yes	Total
2007	6	192	198
	3.03	96.97	100.00
2008	1	85	86
	1.16	98.84	100.00
2009	0	1	1
	0.00	100.00	100.00
2010	0	2	2
	0.00	100.00	100.00
2012	0	2	2
	0.00	100.00	100.00
2013	0	2	2
	0.00	100.00	100.00
2017	0	2	2
	0.00	100.00	100.00
2019	0	3	3
	0.00	100.00	100.00
Total	7	289	296
	2.36	97.64	100.00

Summary statistics for variable ausstattung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,529	95,592	97,121
	1.57	98.43	100.00
2008	25,199	76,262	101,461
	24.84	75.16	100.00
2009	50,616	51,846	102,462
	49.40	50.60	100.00
2010	55,376	48,896	104,272
	53.11	46.89	100.00
2011	55,721	45,263	100,984

	55.18	44.82	100.00
2012	59,979	48,301	108,280
	55.39	44.61	100.00
2013	65,577	47,666	113,243
	57.91	42.09	100.00
2014	63,351	42,265	105,616
	59.98	40.02	100.00
2015	53,769	28,044	81,813
	65.72	34.28	100.00
2016	51,620	22,849	74,469
	69.32	30.68	100.00
2017	48,476	22,658	71,134
	68.15	31.85	100.00
2018	39,860	16,785	56,645
	70.37	29.63	100.00
2019	50,554	22,055	72,609
	69.62	30.38	100.00
2020	53,975	17,314	71,289
	75.71	24.29	100.00
2021	43,738	14,807	58,545
	74.71	25.29	100.00
2022	47,167	17,863	65,030
	72.53	27.47	100.00
2023	43,622	14,570	58,192
	74.96	25.04	100.00
2024	48,915	14,381	63,296
	77.28	22.72	100.00
2025	55,057	15,540	70,597
	77.99	22.01	100.00
Total	914,101	662,957	1,577,058
	57.96	42.04	100.00

Key
frequency
row percentage

	Facilities of object				
Beginning of ad, year	Simple	Normal	Sophistic	Deluxe	Total

```
                2007 |        27        542        875         85 |
1,529
                     |      1.77      35.45      57.23       5.56 |
100.00
---------------------+-------------------------------------------+---
-------
                2008 |       611      9,396     13,674      1,518 |
25,199
                     |      2.42      37.29      54.26       6.02 |
100.00
---------------------+-------------------------------------------+---
-------
                2009 |     1,035     17,777     28,728      3,076 |
50,616
                     |      2.04      35.12      56.76       6.08 |
100.00
---------------------+-------------------------------------------+---
-------
                2010 |     1,254     18,971     31,750      3,401 |
55,376
                     |      2.26      34.26      57.34       6.14 |
100.00
---------------------+-------------------------------------------+---
-------
                2011 |     1,241     19,348     31,973      3,159 |
55,721
                     |      2.23      34.72      57.38       5.67 |
100.00
---------------------+-------------------------------------------+---
-------
                2012 |     1,154     20,803     34,039      3,983 |
59,979
                     |      1.92      34.68      56.75       6.64 |
100.00
---------------------+-------------------------------------------+---
-------
                2013 |     1,259     22,912     37,440      3,966 |
65,577
                     |      1.92      34.94      57.09       6.05 |
100.00
---------------------+-------------------------------------------+---
-------
                2014 |     1,159     21,213     36,998      3,981 |
63,351
                     |      1.83      33.48      58.40       6.28 |
100.00
---------------------+-------------------------------------------+---
-------
                2015 |     1,031     16,622     32,480      3,636 |
53,769
                     |      1.92      30.91      60.41       6.76 |
100.00
---------------------+-------------------------------------------+---
-------
                2016 |       949     14,908     32,193      3,570 |
51,620
                     |      1.84      28.88      62.37       6.92 |
100.00
```

```
---------------------+-----------------------------------------------+---
-------
                2017 |       802     14,860     29,763      3,051 |
48,476
                     |      1.65      30.65      61.40       6.29 |
100.00
---------------------+-----------------------------------------------+---
-------
                2018 |       743     12,080     24,479      2,558 |
39,860
                     |      1.86      30.31      61.41       6.42 |
100.00
---------------------+-----------------------------------------------+---
-------
                2019 |       884     14,058     32,259      3,353 |
50,554
                     |      1.75      27.81      63.81       6.63 |
100.00
---------------------+-----------------------------------------------+---
-------
                2020 |       957     14,402     35,741      2,875 |
53,975
                     |      1.77      26.68      66.22       5.33 |
100.00
---------------------+-----------------------------------------------+---
-------
                2021 |       885     11,164     29,310      2,379 |
43,738
                     |      2.02      25.52      67.01       5.44 |
100.00
---------------------+-----------------------------------------------+---
-------
                2022 |       960     12,323     31,502      2,382 |
47,167
                     |      2.04      26.13      66.79       5.05 |
100.00
---------------------+-----------------------------------------------+---
-------
                2023 |     1,125     13,085     26,739      2,673 |
43,622
                     |      2.58      30.00      61.30       6.13 |
100.00
---------------------+-----------------------------------------------+---
-------
                2024 |     1,351     14,516     30,108      2,940 |
48,915
                     |      2.76      29.68      61.55       6.01 |
100.00
---------------------+-----------------------------------------------+---
-------
                2025 |     1,429     15,715     34,944      2,969 |
55,057
                     |      2.60      28.54      63.47       5.39 |
100.00
---------------------+-----------------------------------------------+---
-------
               Total |    18,856    284,695    554,995     55,555 |
914,101
```

```
                     |      2.06      31.14      60.71       6.08 |
100.00
Summary statistics for variable badezimmer
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                 2007 |    72,690     24,431 |    97,121
                      |     74.84      25.16 |    100.00
----------------------+----------------------+----------
                 2008 |    76,555     24,906 |   101,461
                      |     75.45      24.55 |    100.00
----------------------+----------------------+----------
                 2009 |    76,554     25,908 |   102,462
                      |     74.71      25.29 |    100.00
----------------------+----------------------+----------
                 2010 |    81,329     22,943 |   104,272
                      |     78.00      22.00 |    100.00
----------------------+----------------------+----------
                 2011 |    80,983     20,001 |   100,984
                      |     80.19      19.81 |    100.00
----------------------+----------------------+----------
                 2012 |    89,641     18,639 |   108,280
                      |     82.79      17.21 |    100.00
----------------------+----------------------+----------
                 2013 |    95,410     17,833 |   113,243
                      |     84.25      15.75 |    100.00
----------------------+----------------------+----------
                 2014 |    89,748     15,868 |   105,616
                      |     84.98      15.02 |    100.00
----------------------+----------------------+----------
                 2015 |    70,686     11,127 |    81,813
                      |     86.40      13.60 |    100.00
----------------------+----------------------+----------
                 2016 |    64,411     10,058 |    74,469
                      |     86.49      13.51 |    100.00
----------------------+----------------------+----------
                 2017 |    61,835      9,299 |    71,134
                      |     86.93      13.07 |    100.00
----------------------+----------------------+----------
                 2018 |    50,418      6,227 |    56,645
                      |     89.01      10.99 |    100.00
----------------------+----------------------+----------
                 2019 |    63,790      8,819 |    72,609
                      |     87.85      12.15 |    100.00
----------------------+----------------------+----------
                 2020 |    64,353      6,936 |    71,289
                      |     90.27       9.73 |    100.00
----------------------+----------------------+----------
                 2021 |    54,063      4,482 |    58,545
                      |     92.34       7.66 |    100.00
```

2022	60,612	4,418	65,030
	93.21	6.79	100.00
2023	54,229	3,963	58,192
	93.19	6.81	100.00
2024	58,075	5,221	63,296
	91.75	8.25	100.00
2025	65,326	5,271	70,597
	92.53	7.47	100.00
Total	1,330,708	246,350	1,577,058
	84.38	15.62	100.00

Summary for variables: badezimmer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.66	0.71	72690.00
2008	1.64	0.73	76555.00
2009	1.61	0.71	76554.00
2010	1.60	0.69	81329.00
2011	1.59	0.70	80983.00
2012	1.60	0.70	89641.00
2013	1.61	0.69	95410.00
2014	1.60	0.69	89748.00
2015	1.62	0.70	70686.00
2016	1.64	0.73	64411.00
2017	1.62	0.75	61835.00
2018	1.63	0.82	50418.00
2019	1.70	0.91	63790.00
2020	1.60	0.74	64353.00
2021	1.56	0.75	54063.00
2022	1.54	0.74	60612.00
2023	1.63	0.76	54229.00
2024	1.65	0.77	58075.00
2025	1.64	0.77	65326.00

Summary statistics for variable balkon
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00

2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

no observations
Summary statistics for variable baujahr
Number of missings

+----------------+

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	66,623	30,498	97,121
	68.60	31.40	100.00
2008	69,730	31,731	101,461
	68.73	31.27	100.00
2009	71,610	30,852	102,462
	69.89	30.11	100.00
2010	72,692	31,580	104,272
	69.71	30.29	100.00
2011	69,813	31,171	100,984
	69.13	30.87	100.00
2012	75,342	32,938	108,280
	69.58	30.42	100.00
2013	79,954	33,289	113,243
	70.60	29.40	100.00
2014	82,909	22,707	105,616
	78.50	21.50	100.00
2015	66,160	15,653	81,813
	80.87	19.13	100.00
2016	59,562	14,907	74,469
	79.98	20.02	100.00
2017	55,289	15,845	71,134
	77.73	22.27	100.00
2018	45,149	11,496	56,645
	79.71	20.29	100.00
2019	57,767	14,842	72,609
	79.56	20.44	100.00
2020	56,619	14,670	71,289
	79.42	20.58	100.00
2021	45,136	13,409	58,545
	77.10	22.90	100.00
2022	51,953	13,077	65,030
	79.89	20.11	100.00
2023	46,557	11,635	58,192
	80.01	19.99	100.00

2024	51,388	11,908	63,296
	81.19	18.81	100.00
2025	58,543	12,054	70,597
	82.93	17.07	100.00
Total	1,182,796	394,262	1,577,058
	75.00	25.00	100.00

Summary for variables: baujahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1983.45	36.12	66623.00
2008	1981.54	36.02	69730.00
2009	1981.49	38.34	71610.00
2010	1980.94	40.17	72692.00
2011	1980.74	40.78	69813.00
2012	1980.81	41.69	75342.00
2013	1980.80	42.25	79954.00
2014	1981.03	40.09	82909.00
2015	1980.90	42.71	66160.00
2016	1983.53	41.98	59562.00
2017	1983.96	40.56	55289.00
2018	1984.81	41.99	45149.00
2019	1985.43	43.01	57767.00
2020	1987.06	42.67	56619.00
2021	1989.12	42.24	45136.00
2022	1991.19	43.63	51953.00
2023	1988.84	42.40	46557.00
2024	1989.75	44.30	51388.00
2025	1992.35	43.12	58543.00

Summary statistics for variable bauphase
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00

2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

no observations
Summary statistics for variable bef1
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	3	101,458	101,461
	0.00	100.00	100.00
2009	2	102,460	102,462
	0.00	100.00	100.00
2010	10	104,262	104,272
	0.01	99.99	100.00
2011	11	100,973	100,984
	0.01	99.99	100.00
2012	13	108,267	108,280
	0.01	99.99	100.00
2013	11	113,232	113,243
	0.01	99.99	100.00
2014	47	105,569	105,616
	0.04	99.96	100.00
2015	90	81,723	81,813
	0.11	99.89	100.00
2016	167	74,302	74,469
	0.22	99.78	100.00
2017	375	70,759	71,134
	0.53	99.47	100.00
2018	1,297	55,348	56,645
	2.29	97.71	100.00
2019	53,992	18,617	72,609
	74.36	25.64	100.00
2020	67,577	3,712	71,289
	94.79	5.21	100.00
2021	55,632	2,913	58,545
	95.02	4.98	100.00
2022	62,218	2,812	65,030
	95.68	4.32	100.00
2023	55,736	2,456	58,192
	95.78	4.22	100.00
2024	60,389	2,907	63,296
	95.41	4.59	100.00
2025	66,365	4,232	70,597
	94.01	5.99	100.00

Total	423,935	1,153,123	1,577,058
	26.88	73.12	100.00

Summary for variables: bef1
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	5.00	0.00	3.00
2009	6.50	2.12	2.00
2010	4.40	1.35	10.00
2011	5.09	2.21	11.00
2012	4.69	1.49	13.00
2013	5.09	0.30	11.00
2014	5.40	3.42	47.00
2015	5.14	2.04	90.00
2016	5.78	2.83	167.00
2017	4.18	3.37	375.00
2018	5.29	5.30	1297.00
2019	5.19	3.74	53992.00
2020	5.05	3.91	67577.00
2021	4.78	3.91	55632.00
2022	4.60	3.97	62218.00
2023	4.98	4.11	55736.00
2024	4.89	4.10	60389.00
2025	4.60	4.20	66365.00

Summary statistics for variable bef10
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	0	101,461	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00

2013	0	113,243	113,243
	0.00	100.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	0	74,469	74,469
	0.00	100.00	100.00
2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	0	72,609	72,609
	0.00	100.00	100.00
2020	0	71,289	71,289
	0.00	100.00	100.00
2021	1	58,544	58,545
	0.00	100.00	100.00
2022	0	65,030	65,030
	0.00	100.00	100.00
2023	0	58,192	58,192
	0.00	100.00	100.00
2024	0	63,296	63,296
	0.00	100.00	100.00
2025	3	70,594	70,597
	0.00	100.00	100.00
Total	4	1,577,054	1,577,058
	0.00	100.00	100.00

Summary for variables: bef10
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00

2018	.	0.00
2019	.	0.00
2020	.	0.00
2021	6.00	1.00
2022	.	0.00
2023	.	0.00
2024	.	0.00
2025	11.00	8.54	3.00

Summary statistics for variable bef2
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	0	101,461	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00
2013	0	113,243	113,243
	0.00	100.00	100.00
2014	1	105,615	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	4	74,465	74,469
	0.01	99.99	100.00
2017	3	71,131	71,134
	0.00	100.00	100.00
2018	7	56,638	56,645
	0.01	99.99	100.00
2019	536	72,073	72,609

	0.74	99.26	100.00
2020	1,167	70,122	71,289
	1.64	98.36	100.00
2021	862	57,683	58,545
	1.47	98.53	100.00
2022	918	64,112	65,030
	1.41	98.59	100.00
2023	955	57,237	58,192
	1.64	98.36	100.00
2024	873	62,423	63,296
	1.38	98.62	100.00
2025	2,148	68,449	70,597
	3.04	96.96	100.00
Total	7,474	1,569,584	1,577,058
	0.47	99.53	100.00

Summary for variables: bef2
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	5.00	.	1.00
2015	.	.	0.00
2016	5.00	2.83	4.00
2017	7.33	5.86	3.00
2018	6.43	3.91	7.00
2019	5.65	3.42	536.00
2020	6.15	3.94	1167.00
2021	6.50	4.46	862.00
2022	7.34	4.58	918.00
2023	7.45	4.77	955.00
2024	7.82	4.95	873.00
2025	7.52	4.83	2148.00

Summary statistics for variable bef3
Number of missings

Key
frequency
row percentage

missing

Beginning of ad, year	0	1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	0	101,461	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00
2013	0	113,243	113,243
	0.00	100.00	100.00
2014	1	105,615	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	4	74,465	74,469
	0.01	99.99	100.00
2017	3	71,131	71,134
	0.00	100.00	100.00
2018	7	56,638	56,645
	0.01	99.99	100.00
2019	536	72,073	72,609
	0.74	99.26	100.00
2020	1,167	70,122	71,289
	1.64	98.36	100.00
2021	862	57,683	58,545
	1.47	98.53	100.00
2022	918	64,112	65,030
	1.41	98.59	100.00
2023	955	57,237	58,192
	1.64	98.36	100.00
2024	873	62,423	63,296
	1.38	98.62	100.00
2025	2,148	68,449	70,597
	3.04	96.96	100.00

Total	7,474	1,569,584	1,577,058
	0.47	99.53	100.00

Summary for variables: bef3
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	3.00	.	1.00
2015	.	.	0.00
2016	5.50	2.52	4.00
2017	4.00	1.00	3.00
2018	7.86	5.15	7.00
2019	6.48	4.00	536.00
2020	6.40	4.18	1167.00
2021	6.94	4.46	862.00
2022	6.92	4.52	918.00
2023	7.28	4.77	955.00
2024	7.60	4.85	873.00
2025	7.49	4.96	2148.00

Summary statistics for variable bef4
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	0	101,461	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00

2013	0	113,243	113,243
	0.00	100.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	1	74,468	74,469
	0.00	100.00	100.00
2017	2	71,132	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	40	72,569	72,609
	0.06	99.94	100.00
2020	97	71,192	71,289
	0.14	99.86	100.00
2021	85	58,460	58,545
	0.15	99.85	100.00
2022	123	64,907	65,030
	0.19	99.81	100.00
2023	119	58,073	58,192
	0.20	99.80	100.00
2024	121	63,175	63,296
	0.19	99.81	100.00
2025	286	70,311	70,597
	0.41	99.59	100.00
Total	874	1,576,184	1,577,058
	0.06	99.94	100.00

Summary for variables: bef4
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	4.00	.	1.00
2017	5.50	3.54	2.00
2018	.	.	0.00

2019	7.22	5.37	40.00
2020	8.06	6.07	97.00
2021	8.01	6.04	85.00
2022	8.22	6.13	123.00
2023	9.11	5.64	119.00
2024	8.10	5.47	121.00
2025	7.98	5.80	286.00

Summary statistics for variable bef5
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	0	101,461	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00
2013	0	113,243	113,243
	0.00	100.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	1	74,468	74,469
	0.00	100.00	100.00
2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	5	72,604	72,609
	0.01	99.99	100.00

2020	8	71,281	71,289
	0.01	99.99	100.00
2021	17	58,528	58,545
	0.03	99.97	100.00
2022	10	65,020	65,030
	0.02	99.98	100.00
2023	17	58,175	58,192
	0.03	99.97	100.00
2024	14	63,282	63,296
	0.02	99.98	100.00
2025	39	70,558	70,597
	0.06	99.94	100.00
Total	111	1,576,947	1,577,058
	0.01	99.99	100.00

Summary for variables: bef5
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	5.00	.	1.00
2017	.	.	0.00
2018	.	.	0.00
2019	10.60	4.98	5.00
2020	12.25	6.78	8.00
2021	8.41	7.16	17.00
2022	8.70	4.40	10.00
2023	8.94	7.02	17.00
2024	6.43	3.99	14.00
2025	9.64	5.80	39.00

Summary statistics for variable bef6
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total

2007	0	97,121	97,121
	0.00	100.00	100.00
2008	0	101,461	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00
2013	0	113,243	113,243
	0.00	100.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	1	74,468	74,469
	0.00	100.00	100.00
2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	0	72,609	72,609
	0.00	100.00	100.00
2020	0	71,289	71,289
	0.00	100.00	100.00
2021	5	58,540	58,545
	0.01	99.99	100.00
2022	0	65,030	65,030
	0.00	100.00	100.00
2023	5	58,187	58,192
	0.01	99.99	100.00
2024	8	63,288	63,296
	0.01	99.99	100.00
2025	10	70,587	70,597
	0.01	99.99	100.00
Total	29	1,577,029	1,577,058

```
                     |      0.00     100.00 |    100.00
```

Summary for variables: bef6
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	2.00	.	1.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	8.40	4.72	5.00
2022	.	.	0.00
2023	12.40	9.24	5.00
2024	8.88	5.28	8.00
2025	11.20	8.95	10.00

Summary statistics for variable bef7
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	0	101,461	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00
2013	0	113,243	113,243

	0.00	100.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	1	74,468	74,469
	0.00	100.00	100.00
2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	0	72,609	72,609
	0.00	100.00	100.00
2020	0	71,289	71,289
	0.00	100.00	100.00
2021	5	58,540	58,545
	0.01	99.99	100.00
2022	1	65,029	65,030
	0.00	100.00	100.00
2023	2	58,190	58,192
	0.00	100.00	100.00
2024	1	63,295	63,296
	0.00	100.00	100.00
2025	7	70,590	70,597
	0.01	99.99	100.00
Total	17	1,577,041	1,577,058
	0.00	100.00	100.00

Summary for variables: bef7
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	8.00	.	1.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00

2020	.	.	0.00
2021	5.40	6.23	5.00
2022	5.00	.	1.00
2023	11.50	6.36	2.00
2024	8.00	.	1.00
2025	7.43	6.45	7.00

Summary statistics for variable bef8
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	0	101,461	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00
2013	0	113,243	113,243
	0.00	100.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	1	74,468	74,469
	0.00	100.00	100.00
2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	0	72,609	72,609
	0.00	100.00	100.00

2020	0	71,289	71,289
	0.00	100.00	100.00
2021	2	58,543	58,545
	0.00	100.00	100.00
2022	0	65,030	65,030
	0.00	100.00	100.00
2023	0	58,192	58,192
	0.00	100.00	100.00
2024	0	63,296	63,296
	0.00	100.00	100.00
2025	5	70,592	70,597
	0.01	99.99	100.00
Total	8	1,577,050	1,577,058
	0.00	100.00	100.00

Summary for variables: bef8
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	6.00	.	1.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	10.50	12.02	2.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	15.20	7.46	5.00

Summary statistics for variable bef9
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total

2007	0	97,121	97,121
	0.00	100.00	100.00
2008	0	101,461	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00
2013	0	113,243	113,243
	0.00	100.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	1	74,468	74,469
	0.00	100.00	100.00
2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	0	72,609	72,609
	0.00	100.00	100.00
2020	0	71,289	71,289
	0.00	100.00	100.00
2021	1	58,544	58,545
	0.00	100.00	100.00
2022	0	65,030	65,030
	0.00	100.00	100.00
2023	0	58,192	58,192
	0.00	100.00	100.00
2024	0	63,296	63,296
	0.00	100.00	100.00
2025	2	70,595	70,597
	0.00	100.00	100.00
Total	4	1,577,054	1,577,058
	0.00	100.00	100.00

Summary for variables: bef9
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	7.00	.	1.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	16.00	.	1.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	26.00	0.00	2.00

Summary statistics for variable betreut
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	2,935	94,186	97,121
	3.02	96.98	100.00
2008	5,683	95,778	101,461
	5.60	94.40	100.00
2009	17,574	84,888	102,462
	17.15	82.85	100.00
2010	65,020	39,252	104,272
	62.36	37.64	100.00
2011	67,380	33,604	100,984
	66.72	33.28	100.00
2012	67,652	40,628	108,280
	62.48	37.52	100.00
2013	45,964	67,279	113,243
	40.59	59.41	100.00

2014	22,846	82,770	105,616
	21.63	78.37	100.00
2015	3,813	78,000	81,813
	4.66	95.34	100.00
2016	956	73,513	74,469
	1.28	98.72	100.00
2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	0	72,609	72,609
	0.00	100.00	100.00
2020	0	71,289	71,289
	0.00	100.00	100.00
2021	0	58,545	58,545
	0.00	100.00	100.00
2022	0	65,030	65,030
	0.00	100.00	100.00
2023	0	58,192	58,192
	0.00	100.00	100.00
2024	0	63,296	63,296
	0.00	100.00	100.00
2025	0	70,597	70,597
	0.00	100.00	100.00
Total	299,823	1,277,235	1,577,058
	19.01	80.99	100.00

Key
frequency
row percentage

	Assisted living for the elderly		
Beginning of ad, year	No	Yes	Total
2007	2,777	158	2,935
	94.62	5.38	100.00
2008	4,594	1,089	5,683
	80.84	19.16	100.00
2009	15,043	2,531	17,574
	85.60	14.40	100.00

2010	62,518	2,502	65,020
	96.15	3.85	100.00
2011	64,745	2,635	67,380
	96.09	3.91	100.00
2012	64,741	2,911	67,652
	95.70	4.30	100.00
2013	43,709	2,255	45,964
	95.09	4.91	100.00
2014	22,153	693	22,846
	96.97	3.03	100.00
2015	3,623	190	3,813
	95.02	4.98	100.00
2016	907	49	956
	94.87	5.13	100.00
Total	284,810	15,013	299,823
	94.99	5.01	100.00

Summary statistics for variable blid
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616

	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,132	2	71,134
	100.00	0.00	100.00
2018	56,644	1	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,577,055	3	1,577,058
	100.00	0.00	100.00

Key
frequency
row percentage

	German state				
Beginning of ad, year	Schleswig	Hamburg	Lower Sax	Free Hans	North Rhi	Total
2007	4,383	1,241	8,242	544	18,348	97,121
	4.51	1.28	8.49	0.56	18.89	100.00
2008	4,342	1,275	8,584	530	19,307	101,461

```
                     |      4.28       1.26       8.46       0.52
19.03 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2009 |     4,709      1,312      9,244        661
21,657 |   102,462
                     |      4.60       1.28       9.02       0.65
21.14 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2010 |     4,496      1,222      9,712        579
21,047 |   104,272
                     |      4.31       1.17       9.31       0.56
20.18 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |     4,196      1,417      9,047        558
20,043 |   100,984
                     |      4.16       1.40       8.96       0.55
19.85 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |     4,990      1,515     10,301        692
23,244 |   108,280
                     |      4.61       1.40       9.51       0.64
21.47 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |     5,487      1,756     10,254        736
24,722 |   113,243
                     |      4.85       1.55       9.05       0.65
21.83 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |     5,002      1,809      9,661        656
23,433 |   105,616
                     |      4.74       1.71       9.15       0.62
22.19 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |     4,383      1,364      7,890        565
18,188 |    81,813
                     |      5.36       1.67       9.64       0.69
22.23 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |     4,859      1,254      7,142        606
16,398 |    74,469
                     |      6.52       1.68       9.59       0.81
22.02 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |     4,839      1,103      6,805        577
14,414 |    71,132
                     |      6.80       1.55       9.57       0.81
20.26 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

2018	4,025	903	5,756	393	11,212	56,644
	7.11	1.59	10.16	0.69	19.79	100.00
2019	5,054	1,218	7,352	548	13,799	72,609
	6.96	1.68	10.13	0.75	19.00	100.00
2020	3,273	1,128	7,267	526	12,593	71,289
	4.59	1.58	10.19	0.74	17.66	100.00
2021	2,586	853	5,958	356	9,181	58,545
	4.42	1.46	10.18	0.61	15.68	100.00
2022	2,498	832	6,297	364	10,173	65,030
	3.84	1.28	9.68	0.56	15.64	100.00
2023	2,564	915	6,254	358	10,061	58,192
	4.41	1.57	10.75	0.62	17.29	100.00
2024	3,106	1,175	6,713	435	11,830	63,296
	4.91	1.86	10.61	0.69	18.69	100.00
2025	3,308	1,385	6,901	318	15,271	70,597
	4.69	1.96	9.78	0.45	21.63	100.00
Total	78,100	23,677	149,380	10,002	314,921	1,577,055
	4.95	1.50	9.47	0.63	19.97	100.00

	German state					
Beginning of ad, year	Hesse	Rhineland	Baden-Wue	Bavaria	Saarland	Total

2007	14,485	6,212	9,743	19,633	268	97,121
	14.91	6.40	10.03	20.21	0.28	100.00
2008	14,974	7,422	11,368	19,840	302	101,461
	14.76	7.32	11.20	19.55	0.30	100.00
2009	13,720	6,558	11,707	21,193	217	102,462
	13.39	6.40	11.43	20.68	0.21	100.00
2010	12,961	6,447	13,724	21,911	263	104,272
	12.43	6.18	13.16	21.01	0.25	100.00
2011	11,584	6,901	13,541	23,769	303	100,984
	11.47	6.83	13.41	23.54	0.30	100.00
2012	12,393	7,314	14,235	23,153	386	108,280
	11.45	6.75	13.15	21.38	0.36	100.00
2013	13,091	7,991	16,071	23,143	557	113,243
	11.56	7.06	14.19	20.44	0.49	100.00
2014	13,440	7,941	12,105	22,578	548	105,616
	12.73	7.52	11.46	21.38	0.52	100.00
2015	10,002	5,608	8,738	16,516	255	81,813
	12.23	6.85	10.68	20.19	0.31	100.00
2016	7,800	4,879	7,097	14,032	399	74,469
	10.47	6.55	9.53	18.84	0.54	100.00

```
---------------------+-----------------------------------------------
-------+----------
                2017 |     7,502      5,049      6,537     14,241
603 |    71,132
                     |     10.55       7.10       9.19      20.02
0.85 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |     5,717      3,623      5,969     11,802
276 |    56,644
                     |     10.09       6.40      10.54      20.84
0.49 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2019 |     7,752      4,251      7,710     15,424
433 |    72,609
                     |     10.68       5.85      10.62      21.24
0.60 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2020 |     7,708      5,582      8,743     16,318
304 |    71,289
                     |     10.81       7.83      12.26      22.89
0.43 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2021 |     6,678      4,757      8,018     13,686
233 |    58,545
                     |     11.41       8.13      13.70      23.38
0.40 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2022 |     6,759      7,670     10,151     12,987
643 |    65,030
                     |     10.39      11.79      15.61      19.97
0.99 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2023 |     5,736      5,531      8,082     11,818
223 |    58,192
                     |      9.86       9.50      13.89      20.31
0.38 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2024 |     5,988      4,310      9,039     12,056
252 |    63,296
                     |      9.46       6.81      14.28      19.05
0.40 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2025 |     6,945      4,708     10,558     12,400
301 |    70,597
                     |      9.84       6.67      14.96      17.56
0.43 |    100.00
---------------------+-----------------------------------------------
-------+----------
               Total |   185,235    112,754    193,136    326,500
6,766 | 1,577,055
```

	11.75	7.15	12.25	20.70	0.43	100.00

	German state					
Beginning of ad, year	Berlin	Brandenbu	Mecklenbu	The Free	Saxony-An	Total
2007	2,837	4,503	1,211	3,465	1,081	97,121
	2.92	4.64	1.25	3.57	1.11	100.00
2008	2,991	4,008	1,327	3,071	1,198	101,461
	2.95	3.95	1.31	3.03	1.18	100.00
2009	2,572	3,862	981	2,692	796	102,462
	2.51	3.77	0.96	2.63	0.78	100.00
2010	2,730	3,572	1,026	3,307	741	104,272
	2.62	3.43	0.98	3.17	0.71	100.00
2011	2,413	3,095	927	2,114	660	100,984
	2.39	3.06	0.92	2.09	0.65	100.00
2012	2,673	3,252	1,099	1,730	774	108,280
	2.47	3.00	1.01	1.60	0.71	100.00
2013	2,394	3,142	955	1,724	745	113,243
	2.11	2.77	0.84	1.52	0.66	100.00
2014	2,229	2,801	768	1,555	667	105,616
	2.11	2.65	0.73	1.47	0.63	100.00
2015	1,950	2,777	720	1,767	724	81,813

	2.38	3.39	0.88	2.16	0.88	100.00
2016	1,650	2,767	647	3,390	797	74,469
	2.22	3.72	0.87	4.55	1.07	100.00
2017	1,525	2,215	646	3,936	723	71,132
	2.14	3.11	0.91	5.53	1.02	100.00
2018	1,232	1,622	516	2,729	563	56,644
	2.17	2.86	0.91	4.82	0.99	100.00
2019	1,580	2,172	733	2,698	1,429	72,609
	2.18	2.99	1.01	3.72	1.97	100.00
2020	1,469	1,888	567	2,702	699	71,289
	2.06	2.65	0.80	3.79	0.98	100.00
2021	1,019	1,674	486	1,914	689	58,545
	1.74	2.86	0.83	3.27	1.18	100.00
2022	1,114	2,018	580	1,609	729	65,030
	1.71	3.10	0.89	2.47	1.12	100.00
2023	1,466	2,241	665	1,294	683	58,192
	2.52	3.85	1.14	2.22	1.17	100.00
2024	1,864	2,486	741	2,127	819	63,296
	2.94	3.93	1.17	3.36	1.29	100.00

2025	2,176	2,743	857	1,448	882	70,597
	3.08	3.89	1.21	2.05	1.25	100.00
Total	37,884	52,838	15,452	45,272	15,399	1,577,055
	2.40	3.35	0.98	2.87	0.98	100.00

Beginning of ad, year	German state The Free	Total
2007	925	97,121
	0.95	100.00
2008	922	101,461
	0.91	100.00
2009	581	102,462
	0.57	100.00
2010	534	104,272
	0.51	100.00
2011	416	100,984
	0.41	100.00
2012	529	108,280
	0.49	100.00
2013	475	113,243
	0.42	100.00
2014	423	105,616
	0.40	100.00
2015	366	81,813
	0.45	100.00
2016	752	74,469
	1.01	100.00
2017	417	71,132
	0.59	100.00
2018	306	56,644
	0.54	100.00
2019	456	72,609
	0.63	100.00
2020	522	71,289
	0.73	100.00
2021	457	58,545

	0.78	100.00
2022	606	65,030
	0.93	100.00
2023	301	58,192
	0.52	100.00
2024	355	63,296
	0.56	100.00
2025	396	70,597
	0.56	100.00
Total	9,739	1,577,055
	0.62	100.00

Summary statistics for variable click_customer
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,240	3	113,243
	100.00	0.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	0	74,469	74,469
	0.00	100.00	100.00

2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	0	72,609	72,609
	0.00	100.00	100.00
2020	0	71,289	71,289
	0.00	100.00	100.00
2021	0	58,545	58,545
	0.00	100.00	100.00
2022	0	65,030	65,030
	0.00	100.00	100.00
2023	0	58,192	58,192
	0.00	100.00	100.00
2024	0	63,296	63,296
	0.00	100.00	100.00
2025	0	70,597	70,597
	0.00	100.00	100.00
Total	727,820	849,238	1,577,058
	46.15	53.85	100.00

Summary for variables: click_customer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	4.10	9.17	97121.00
2008	3.50	7.96	101461.00
2009	0.46	2.73	102462.00
2010	0.61	2.95	104272.00
2011	1.10	4.28	100984.00
2012	1.26	4.48	108280.00
2013	1.42	4.72	113240.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable click_schnellkontakte
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,131	3	71,134
	100.00	0.00	100.00
2018	56,643	2	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00

2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,053	1,577,058
	100.00	100.00

Summary for variables: click_schnellkontakte
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.01	0.33	97121.00
2008	1.74	8.12	101461.00
2009	5.96	12.79	102462.00
2010	6.77	12.80	104272.00
2011	7.26	14.39	100984.00
2012	6.66	12.49	108280.00
2013	7.26	13.94	113243.00
2014	9.74	16.66	105616.00
2015	13.74	23.20	81813.00
2016	16.73	25.91	74469.00
2017	21.15	30.71	71131.00
2018	22.93	31.54	56643.00
2019	8.14	19.61	72609.00
2020	1.82	7.80	71289.00
2021	3.77	17.44	58545.00
2022	37.09	81.00	65030.00
2023	58.18	210.07	58192.00
2024	26.58	41.92	63296.00
2025	23.58	38.18	70597.00

Summary statistics for variable click_schnellkontakte_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00

2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: click_schnellkontakte_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.01	0.07	97121.00
2008	0.07	0.36	101461.00
2009	0.30	0.99	102462.00
2010	0.38	1.62	104272.00
2011	0.51	2.45	100984.00

2012	0.38	1.15	108280.00
2013	0.46	1.65	113243.00
2014	0.75	3.07	105616.00
2015	0.92	2.86	81813.00
2016	1.16	2.83	74469.00
2017	1.44	3.31	71134.00
2018	1.69	3.97	56645.00
2019	3.02	6.57	72609.00
2020	2.75	6.54	71289.00
2021	3.34	8.41	58545.00
2022	2.91	8.17	65030.00
2023	3.64	10.10	58192.00
2024	2.29	5.64	63296.00
2025	1.89	4.77	70597.00

Summary statistics for variable click_url
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,131	3	71,134

	100.00	0.00	100.00
2018	56,643	2	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,577,053	5	1,577,058
	100.00	0.00	100.00

Summary for variables: click_url
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	3.39	8.07	97121.00
2008	4.09	10.19	101461.00
2009	5.30	11.99	102462.00
2010	5.35	11.78	104272.00
2011	6.67	13.34	100984.00
2012	5.43	10.98	108280.00
2013	3.95	8.93	113243.00
2014	3.16	7.17	105616.00
2015	3.61	10.04	81813.00
2016	2.99	7.99	74469.00
2017	2.35	71.24	71131.00
2018	1.42	3.77	56643.00
2019	0.91	92.73	72609.00
2020	0.09	0.59	71289.00
2021	0.15	1.25	58545.00
2022	0.96	5.68	65030.00
2023	1.50	11.14	58192.00
2024	0.45	1.57	63296.00
2025	0.53	2.42	70597.00

Summary statistics for variable click_url_gen
Number of missings

Key

|----------------|
| frequency |
| row percentage |
+----------------+

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00

2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: click_url_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.12	0.32	97121.00
2008	0.17	0.50	101461.00
2009	0.22	0.60	102462.00
2010	0.25	0.73	104272.00
2011	0.34	0.87	100984.00
2012	0.27	0.74	108280.00
2013	0.21	0.61	113243.00
2014	0.17	0.56	105616.00
2015	0.15	0.44	81813.00
2016	0.13	0.45	74469.00
2017	0.10	0.43	71134.00
2018	0.08	0.33	56645.00
2019	0.11	0.44	72609.00
2020	0.07	0.34	71289.00
2021	0.07	0.33	58545.00
2022	0.06	0.35	65030.00
2023	0.07	0.41	58192.00
2024	0.03	0.19	63296.00
2025	0.04	0.22	70597.00

Summary statistics for variable click_weitersagen
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00

2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,131	3	71,134
	100.00	0.00	100.00
2018	56,643	2	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,577,053	5	1,577,058
	100.00	0.00	100.00

Summary for variables: click_weitersagen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.59	2.85	97121.00
2008	1.54	2.75	101461.00
2009	1.60	2.79	102462.00
2010	1.64	2.76	104272.00
2011	1.40	2.41	100984.00
2012	1.18	2.04	108280.00

2013	1.07	1.90	113243.00
2014	0.93	1.71	105616.00
2015	0.93	1.63	81813.00
2016	0.79	1.40	74469.00
2017	1.86	137.00	71131.00
2018	0.69	1.25	56643.00
2019	0.22	0.69	72609.00
2020	0.04	0.22	71289.00
2021	0.01	0.09	58545.00
2022	0.00	0.00	65030.00
2023	0.00	0.00	58192.00
2024	0.00	0.00	63296.00
2025	0.00	0.00	70597.00

Summary statistics for variable click_weitersagen_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00

2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: click_weitersagen_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.06	0.17	97121.00
2008	0.07	0.23	101461.00
2009	0.08	0.24	102462.00
2010	0.09	0.29	104272.00
2011	0.08	0.31	100984.00
2012	0.07	0.20	108280.00
2013	0.06	0.20	113243.00
2014	0.06	0.21	105616.00
2015	0.05	0.18	81813.00
2016	0.05	0.15	74469.00
2017	0.09	4.66	71134.00
2018	0.04	0.14	56645.00
2019	0.06	0.15	72609.00
2020	0.04	0.13	71289.00
2021	0.01	0.07	58545.00
2022	0.00	0.02	65030.00
2023	0.00	0.02	58192.00
2024	0.00	0.02	63296.00
2025	0.00	0.01	70597.00

Summary statistics for variable denkmalobjekt
Number of missings

Key

| frequency |
| row percentage |
+----------------+

| missing
Beginning of ad, year	1	Total
2007	97,121	97,121
100.00	100.00
2008	101,461	101,461
100.00	100.00
2009	102,462	102,462
100.00	100.00
2010	104,272	104,272
100.00	100.00
2011	100,984	100,984
100.00	100.00
2012	108,280	108,280
100.00	100.00
2013	113,243	113,243
100.00	100.00
2014	105,616	105,616
100.00	100.00
2015	81,813	81,813
100.00	100.00
2016	74,469	74,469
100.00	100.00
2017	71,134	71,134
100.00	100.00
2018	56,645	56,645
100.00	100.00
2019	72,609	72,609
100.00	100.00
2020	71,289	71,289
100.00	100.00
2021	58,545	58,545
100.00	100.00
2022	65,030	65,030
100.00	100.00
2023	58,192	58,192
100.00	100.00
2024	63,296	63,296

	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

no observations
Summary statistics for variable dupID_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00

2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Classification of object identifiers used more than once					
	ID occurs	Probably	Like (1)	Ads close	Like (4)	Total
2007	84,566	4,344	26	6,902	32	97,121
	87.07	4.47	0.03	7.11	0.03	100.00
2008	75,892	11,117	182	12,289	436	101,461
	74.80	10.96	0.18	12.11	0.43	100.00
2009	84,008	5,668	328	9,562	683	102,462
	81.99	5.53	0.32	9.33	0.67	100.00
2010	86,548	6,288	342	7,770	972	104,272
	83.00	6.03	0.33	7.45	0.93	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2011 |    84,494      5,918        528      6,606
1,348 |   100,984
                     |     83.67       5.86       0.52       6.54
1.33 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |    89,580      5,921      1,231      7,504
1,730 |   108,280
                     |     82.73       5.47       1.14       6.93
1.60 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |    93,886      6,300        720      7,920
2,062 |   113,243
                     |     82.91       5.56       0.64       6.99
1.82 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |    85,609      7,835        757      7,244
2,108 |   105,616
                     |     81.06       7.42       0.72       6.86
2.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |    58,644     11,080        676      6,601
2,164 |    81,813
                     |     71.68      13.54       0.83       8.07
2.65 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |    44,747     18,567      1,052      5,301
2,290 |    74,469
                     |     60.09      24.93       1.41       7.12
3.08 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |    45,259     14,267      1,368      5,224
2,688 |    71,134
                     |     63.62      20.06       1.92       7.34
3.78 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |    42,325      2,811        576      5,171
3,216 |    56,645
                     |     74.72       4.96       1.02       9.13
5.68 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |    41,455     18,756      1,199      5,586
2,995 |    72,609
                     |     57.09      25.83       1.65       7.69
4.12 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |    47,085     12,051      1,176      6,255
2,682 |    71,289
```

	66.05	16.90	1.65	8.77	3.76	100.00
2021	41,039	10,488	522	2,573	2,262	58,545
	70.10	17.91	0.89	4.39	3.86	100.00
2022	46,807	9,725	447	3,611	2,392	65,030
	71.98	14.95	0.69	5.55	3.68	100.00
2023	45,096	5,975	700	1,600	2,599	58,192
	77.50	10.27	1.20	2.75	4.47	100.00
2024	47,898	8,605	1,052	884	2,890	63,296
	75.67	13.59	1.66	1.40	4.57	100.00
2025	52,190	10,702	1,095	1,476	3,103	70,597
	73.93	15.16	1.55	2.09	4.40	100.00
Total	1,197,128	176,418	13,977	110,079	38,652	1,577,058
	75.91	11.19	0.89	6.98	2.45	100.00

Beginning of ad, year	Classification of object identifiers used more than once Large dif	Total
2007	1,251	97,121
	1.29	100.00
2008	1,545	101,461
	1.52	100.00
2009	2,213	102,462
	2.16	100.00
2010	2,352	104,272

	2.26	100.00
2011	2,090	100,984
	2.07	100.00
2012	2,314	108,280
	2.14	100.00
2013	2,355	113,243
	2.08	100.00
2014	2,063	105,616
	1.95	100.00
2015	2,648	81,813
	3.24	100.00
2016	2,512	74,469
	3.37	100.00
2017	2,328	71,134
	3.27	100.00
2018	2,546	56,645
	4.49	100.00
2019	2,618	72,609
	3.61	100.00
2020	2,040	71,289
	2.86	100.00
2021	1,661	58,545
	2.84	100.00
2022	2,048	65,030
	3.15	100.00
2023	2,222	58,192
	3.82	100.00
2024	1,967	63,296
	3.11	100.00
2025	2,031	70,597
	2.88	100.00
Total	40,804	1,577,058
	2.59	100.00

Summary statistics for variable duplicateid
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	0	101,461	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00
2013	0	113,243	113,243
	0.00	100.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	3	74,466	74,469
	0.00	100.00	100.00
2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	154	72,455	72,609
	0.21	99.79	100.00
2020	5,164	66,125	71,289
	7.24	92.76	100.00
2021	4,711	53,834	58,545
	8.05	91.95	100.00
2022	6,493	58,537	65,030
	9.98	90.02	100.00
2023	5,504	52,688	58,192
	9.46	90.54	100.00
2024	6,891	56,405	63,296
	10.89	89.11	100.00
2025	9,211	61,386	70,597
	13.05	86.95	100.00

Total	38,131	1,538,927	1,577,058
	2.42	97.58	100.00

Summary for variables: duplicateid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	82288555.33	8208936.45	3.00
2017	.	.	0.00
2018	.	.	0.00
2019	106457119.27	11374667.48	154.00
2020	115523862.35	10428884.21	5164.00
2021	123562994.02	11052255.49	4711.00
2022	130774597.94	10182480.02	6493.00
2023	137854441.26	11746826.73	5504.00
2024	146107733.06	12307010.75	6891.00
2025	154227768.11	12159088.42	9211.00

Summary statistics for variable einbaukueche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	41,676	55,445	97,121
	42.91	57.09	100.00
2008	44,591	56,870	101,461
	43.95	56.05	100.00
2009	53,844	48,618	102,462
	52.55	47.45	100.00
2010	79,321	24,951	104,272
	76.07	23.93	100.00
2011	79,427	21,557	100,984
	78.65	21.35	100.00
2012	86,480	21,800	108,280
	79.87	20.13	100.00

2013	91,805	21,438	113,243
	81.07	18.93	100.00
2014	89,198	16,418	105,616
	84.46	15.54	100.00
2015	78,598	3,215	81,813
	96.07	3.93	100.00
2016	74,439	30	74,469
	99.96	0.04	100.00
2017	71,120	14	71,134
	99.98	0.02	100.00
2018	56,643	2	56,645
	100.00	0.00	100.00
2019	72,606	3	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,190	2	58,192
	100.00	0.00	100.00
2024	63,292	4	63,296
	99.99	0.01	100.00
2025	70,593	4	70,597
	99.99	0.01	100.00
Total	1,306,687	270,371	1,577,058
	82.86	17.14	100.00

Key
frequency
row percentage

Beginning of ad, year	Kitchenette in object: No	Yes	Total
2007	3,346	38,330	41,676
	8.03	91.97	100.00
2008	4,749	39,842	44,591
	10.65	89.35	100.00

2009	12,811	41,033	53,844
	23.79	76.21	100.00
2010	36,752	42,569	79,321
	46.33	53.67	100.00
2011	36,405	43,022	79,427
	45.83	54.17	100.00
2012	38,873	47,607	86,480
	44.95	55.05	100.00
2013	37,814	53,991	91,805
	41.19	58.81	100.00
2014	37,479	51,719	89,198
	42.02	57.98	100.00
2015	38,145	40,453	78,598
	48.53	51.47	100.00
2016	37,235	37,204	74,439
	50.02	49.98	100.00
2017	35,781	35,339	71,120
	50.31	49.69	100.00
2018	27,712	28,931	56,643
	48.92	51.08	100.00
2019	35,768	36,838	72,606
	49.26	50.74	100.00
2020	33,756	37,533	71,289
	47.35	52.65	100.00
2021	29,708	28,837	58,545
	50.74	49.26	100.00
2022	33,829	31,201	65,030
	52.02	47.98	100.00
2023	26,481	31,709	58,190
	45.51	54.49	100.00
2024	27,712	35,580	63,292
	43.78	56.22	100.00
2025	33,420	37,173	70,593
	47.34	52.66	100.00
Total	567,776	738,911	1,306,687
	43.45	56.55	100.00

Summary statistics for variable einliegerwohnung
Number of missings

Key

| frequency |
| row percentage |

Beginning of ad, year	missing 1	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296

	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

no observations
Summary statistics for variable ejahr
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00

2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: ejahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2007.12	0.47	97121.00
2008	2008.15	0.62	101461.00
2009	2009.18	0.68	102462.00
2010	2010.14	0.53	104272.00
2011	2011.14	0.52	100984.00
2012	2012.13	0.45	108280.00
2013	2013.11	0.37	113243.00
2014	2014.11	0.38	105616.00
2015	2015.11	0.38	81813.00
2016	2016.12	0.39	74469.00
2017	2017.10	0.35	71134.00
2018	2018.12	0.32	56645.00
2019	2019.12	0.40	72609.00
2020	2020.08	0.30	71289.00
2021	2021.05	0.24	58545.00
2022	2022.07	0.25	65030.00
2023	2023.00	0.00	58192.00
2024	2024.00	0.00	63296.00
2025	2025.00	0.00	70597.00

Summary statistics for variable emonat
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total

2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058

| | 100.00 | 100.00

Summary for variables: emonat
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5.65	3.56	97121.00
2008	6.14	3.45	101461.00
2009	6.43	3.45	102462.00
2010	6.39	3.43	104272.00
2011	6.40	3.45	100984.00
2012	6.39	3.44	108280.00
2013	6.42	3.41	113243.00
2014	6.26	3.41	105616.00
2015	6.38	3.47	81813.00
2016	6.58	3.42	74469.00
2017	6.64	3.32	71134.00
2018	6.29	3.43	56645.00
2019	6.02	3.20	72609.00
2020	6.55	3.46	71289.00
2021	6.81	3.53	58545.00
2022	6.78	3.61	65030.00
2023	6.89	3.38	58192.00
2024	6.88	3.52	63296.00
2025	6.99	3.45	70597.00

Summary statistics for variable energieausweistyp
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	436	96,685	97,121
	0.45	99.55	100.00
2008	2,872	98,589	101,461
	2.83	97.17	100.00
2009	8,028	94,434	102,462
	7.84	92.16	100.00
2010	7,940	96,332	104,272
	7.61	92.39	100.00
2011	7,493	93,491	100,984
	7.42	92.58	100.00
2012	7,471	100,809	108,280
	6.90	93.10	100.00
2013	8,788	104,455	113,243

	7.76	92.24	100.00
2014	38,472	67,144	105,616
	36.43	63.57	100.00
2015	41,224	40,589	81,813
	50.39	49.61	100.00
2016	35,475	38,994	74,469
	47.64	52.36	100.00
2017	31,634	39,500	71,134
	44.47	55.53	100.00
2018	25,735	30,910	56,645
	45.43	54.57	100.00
2019	30,680	41,929	72,609
	42.25	57.75	100.00
2020	28,008	43,281	71,289
	39.29	60.71	100.00
2021	19,898	38,647	58,545
	33.99	66.01	100.00
2022	20,590	44,440	65,030
	31.66	68.34	100.00
2023	20,482	37,710	58,192
	35.20	64.80	100.00
2024	21,380	41,916	63,296
	33.78	66.22	100.00
2025	22,492	48,105	70,597
	31.86	68.14	100.00
Total	379,098	1,197,960	1,577,058
	24.04	75.96	100.00

Key
frequency
row percentage

	Type of Energy Performance Certificates (EPCs)		
Beginning of ad, year	Energy de	Energy us	Total
2007	147	289	436
	33.72	66.28	100.00
2008	949	1,923	2,872
	33.04	66.96	100.00

2009	2,733	5,295	8,028
	34.04	65.96	100.00
2010	2,509	5,431	7,940
	31.60	68.40	100.00
2011	2,563	4,930	7,493
	34.21	65.79	100.00
2012	2,976	4,495	7,471
	39.83	60.17	100.00
2013	3,865	4,923	8,788
	43.98	56.02	100.00
2014	18,380	20,092	38,472
	47.78	52.22	100.00
2015	21,401	19,823	41,224
	51.91	48.09	100.00
2016	20,027	15,448	35,475
	56.45	43.55	100.00
2017	18,136	13,498	31,634
	57.33	42.67	100.00
2018	15,099	10,636	25,735
	58.67	41.33	100.00
2019	18,243	12,437	30,680
	59.46	40.54	100.00
2020	17,062	10,946	28,008
	60.92	39.08	100.00
2021	12,247	7,651	19,898
	61.55	38.45	100.00
2022	12,828	7,762	20,590
	62.30	37.70	100.00
2023	12,876	7,606	20,482
	62.86	37.14	100.00
2024	13,525	7,855	21,380
	63.26	36.74	100.00
2025	14,335	8,157	22,492
	63.73	36.27	100.00
Total	209,901	169,197	379,098
	55.37	44.63	100.00

Summary statistics for variable energieeffizienzklasse
Number of missings

Key

| frequency |
| row percentage |

Beginning of ad, year	missing 0	1	Total
2007	28	97,093	97,121
	0.03	99.97	100.00
2008	74	101,387	101,461
	0.07	99.93	100.00
2009	102	102,360	102,462
	0.10	99.90	100.00
2010	129	104,143	104,272
	0.12	99.88	100.00
2011	170	100,814	100,984
	0.17	99.83	100.00
2012	266	108,014	108,280
	0.25	99.75	100.00
2013	355	112,888	113,243
	0.31	99.69	100.00
2014	7,890	97,726	105,616
	7.47	92.53	100.00
2015	15,876	65,937	81,813
	19.41	80.59	100.00
2016	15,987	58,482	74,469
	21.47	78.53	100.00
2017	14,887	56,247	71,134
	20.93	79.07	100.00
2018	13,024	43,621	56,645
	22.99	77.01	100.00
2019	5,501	67,108	72,609
	7.58	92.42	100.00
2020	7,093	64,196	71,289
	9.95	90.05	100.00
2021	4,000	54,545	58,545
	6.83	93.17	100.00
2022	4,950	60,080	65,030
	7.61	92.39	100.00
2023	10,415	47,777	58,192
	17.90	82.10	100.00
2024	17,022	46,274	63,296

```
                      |     26.89      73.11 |    100.00
----------------------+----------------------+----------
                 2025 |    18,898     51,699 |    70,597
                      |     26.77      73.23 |    100.00
----------------------+----------------------+----------
                Total |   136,667  1,440,391 | 1,577,058
                      |      8.67      91.33 |    100.00

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                      |                Energy Efficiency Rating
Beginning of ad, year |     APLUS          A          B          C
D |     Total
----------------------+-----------------------------------------------
-------+----------
                 2007 |         0          1          6          6
8 |        28
                      |      0.00       3.57      21.43      21.43
28.57 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2008 |         2          2         12         16
14 |        74
                      |      2.70       2.70      16.22      21.62
18.92 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2009 |         3          4         18         14
23 |       102
                      |      2.94       3.92      17.65      13.73
22.55 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2010 |         2          6         22         25
34 |       129
                      |      1.55       4.65      17.05      19.38
26.36 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2011 |         2          9         29         28
33 |       170
                      |      1.18       5.29      17.06      16.47
19.41 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2012 |         5         14         38         49
65 |       266
                      |      1.88       5.26      14.29      18.42
24.44 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2013 |        12         15         42         76
79 |       355
```

```
                     |      3.38       4.23      11.83      21.41
22.25 |    100.00
---------------------+-------------------------------------------
-------+----------
                2014 |       355        564        911      1,202
1,546 |     7,890
                     |      4.50       7.15      11.55      15.23
19.59 |    100.00
---------------------+-------------------------------------------
-------+----------
                2015 |     1,093      1,530      1,964      2,311
2,785 |    15,876
                     |      6.88       9.64      12.37      14.56
17.54 |    100.00
---------------------+-------------------------------------------
-------+----------
                2016 |     1,742      1,795      2,324      2,185
2,420 |    15,987
                     |     10.90      11.23      14.54      13.67
15.14 |    100.00
---------------------+-------------------------------------------
-------+----------
                2017 |     1,973      1,622      2,134      1,968
2,081 |    14,887
                     |     13.25      10.90      14.33      13.22
13.98 |    100.00
---------------------+-------------------------------------------
-------+----------
                2018 |     1,722      1,487      1,761      1,870
1,916 |    13,024
                     |     13.22      11.42      13.52      14.36
14.71 |    100.00
---------------------+-------------------------------------------
-------+----------
                2019 |       942        635        704        707
782 |     5,501
                     |     17.12      11.54      12.80      12.85
14.22 |    100.00
---------------------+-------------------------------------------
-------+----------
                2020 |     1,198        943        896        845
1,015 |     7,093
                     |     16.89      13.29      12.63      11.91
14.31 |    100.00
---------------------+-------------------------------------------
-------+----------
                2021 |       707        569        538        420
539 |     4,000
                     |     17.68      14.22      13.45      10.50
13.48 |    100.00
---------------------+-------------------------------------------
-------+----------
                2022 |       817        619        585        569
714 |     4,950
                     |     16.51      12.51      11.82      11.49
14.42 |    100.00
---------------------+-------------------------------------------
-------+----------
```

2023	2,091	1,169	1,252	1,252	1,446	10,415
	20.08	11.22	12.02	12.02	13.88	100.00
2024	3,384	1,968	2,058	2,056	2,297	17,022
	19.88	11.56	12.09	12.08	13.49	100.00
2025	3,794	2,361	2,451	2,073	2,460	18,898
	20.08	12.49	12.97	10.97	13.02	100.00
Total	19,844	15,313	17,745	17,672	20,257	136,667
	14.52	11.20	12.98	12.93	14.82	100.00

	Energy Efficiency Rating				
Beginning of ad, year	E	F	G	H	Total
2007	1	0	3	3	28
	3.57	0.00	10.71	10.71	100.00
2008	10	2	7	9	74
	13.51	2.70	9.46	12.16	100.00
2009	18	13	7	2	102
	17.65	12.75	6.86	1.96	100.00
2010	17	15	3	5	129
	13.18	11.63	2.33	3.88	100.00
2011	29	15	8	17	170
	17.06	8.82	4.71	10.00	100.00

```
                2012 |        44         31         10         10 |
266
                     |     16.54      11.65       3.76       3.76 |
100.00
---------------------+-----------------------------------------------+---
-------
                2013 |        55         36         17         23 |
355
                     |     15.49      10.14       4.79       6.48 |
100.00
---------------------+-----------------------------------------------+---
-------
                2014 |     1,252        945        616        499 |
7,890
                     |     15.87      11.98       7.81       6.32 |
100.00
---------------------+-----------------------------------------------+---
-------
                2015 |     2,304      1,919      1,137        833 |
15,876
                     |     14.51      12.09       7.16       5.25 |
100.00
---------------------+-----------------------------------------------+---
-------
                2016 |     1,978      1,682      1,011        850 |
15,987
                     |     12.37      10.52       6.32       5.32 |
100.00
---------------------+-----------------------------------------------+---
-------
                2017 |     1,720      1,637        892        860 |
14,887
                     |     11.55      11.00       5.99       5.78 |
100.00
---------------------+-----------------------------------------------+---
-------
                2018 |     1,555      1,263        828        622 |
13,024
                     |     11.94       9.70       6.36       4.78 |
100.00
---------------------+-----------------------------------------------+---
-------
                2019 |       598        544        327        262 |
5,501
                     |     10.87       9.89       5.94       4.76 |
100.00
---------------------+-----------------------------------------------+---
-------
                2020 |       722        714        395        365 |
7,093
                     |     10.18      10.07       5.57       5.15 |
100.00
---------------------+-----------------------------------------------+---
-------
                2021 |       441        380        251        155 |
4,000
                     |     11.03       9.50       6.28       3.88 |
100.00
```

```
---------------------+-------------------------------------------+---
-------
                2022 |       554        504        360        228 |
4,950
                     |     11.19      10.18       7.27       4.61 |
100.00
---------------------+-------------------------------------------+---
-------
                2023 |     1,097        997        577        534 |
10,415
                     |     10.53       9.57       5.54       5.13 |
100.00
---------------------+-------------------------------------------+---
-------
                2024 |     1,793      1,454        984      1,028 |
17,022
                     |     10.53       8.54       5.78       6.04 |
100.00
---------------------+-------------------------------------------+---
-------
                2025 |     1,928      1,586      1,042      1,203 |
18,898
                     |     10.20       8.39       5.51       6.37 |
100.00
---------------------+-------------------------------------------+---
-------
               Total |    16,116     13,737      8,475      7,508 |
136,667
                     |     11.79      10.05       6.20       5.49 |
100.00
Summary statistics for variable erg_amd
Number of missings

+-----------------+
| Key             |
|-----------------|
|   frequency     |
| row percentage  |
+-----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 |    92,897      4,224 |    97,121
                     |     95.65       4.35 |    100.00
---------------------+----------------------+----------
                2008 |    95,320      6,141 |   101,461
                     |     93.95       6.05 |    100.00
---------------------+----------------------+----------
                2009 |    89,665     12,797 |   102,462
                     |     87.51      12.49 |    100.00
---------------------+----------------------+----------
                2010 |    87,611     16,661 |   104,272
                     |     84.02      15.98 |    100.00
---------------------+----------------------+----------
                2011 |    81,764     19,220 |   100,984
                     |     80.97      19.03 |    100.00
---------------------+----------------------+----------
                2012 |    85,031     23,249 |   108,280
```

	78.53	21.47	100.00
2013	102,623	10,620	113,243
	90.62	9.38	100.00
2014	101,110	4,506	105,616
	95.73	4.27	100.00
2015	79,424	2,389	81,813
	97.08	2.92	100.00
2016	68,098	6,371	74,469
	91.44	8.56	100.00
2017	63,347	7,787	71,134
	89.05	10.95	100.00
2018	9,792	46,853	56,645
	17.29	82.71	100.00
2019	11,251	61,358	72,609
	15.50	84.50	100.00
2020	8,906	62,383	71,289
	12.49	87.51	100.00
2021	6,244	52,301	58,545
	10.67	89.33	100.00
2022	6,248	58,782	65,030
	9.61	90.39	100.00
2023	5,439	52,753	58,192
	9.35	90.65	100.00
2024	5,311	57,985	63,296
	8.39	91.61	100.00
2025	4,654	65,943	70,597
	6.59	93.41	100.00
Total	1,004,735	572,323	1,577,058
	63.71	36.29	100.00

Summary for variables: erg_amd
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	58.40	35.84	92897.00
2008	57.87	35.14	95320.00
2009	55.75	34.15	89665.00
2010	56.78	34.36	87611.00
2011	55.99	33.26	81764.00
2012	54.47	33.49	85031.00
2013	54.00	32.87	102623.00
2014	53.82	32.92	101110.00
2015	54.28	34.42	79424.00
2016	55.27	36.87	68098.00

```
            2017 |        56.76        37.27     63347.00
            2018 |        56.60        37.39      9792.00
            2019 |        55.84        36.36     11251.00
            2020 |        55.63        34.25      8906.00
            2021 |        55.30        32.83      6244.00
            2022 |        54.93        32.45      6248.00
            2023 |        55.70        32.99      5439.00
            2024 |        53.71        32.63      5311.00
            2025 |        55.69        32.15      4654.00
-------------------------------------------------------------
Summary statistics for variable etage
Number of missings

+-----------------+
| Key             |
|-----------------|
|   frequency     |
| row percentage  |
+-----------------+

                     |  missing
Beginning of ad, year |         1 |     Total
----------------------+-----------+----------
                 2007 |    97,121 |    97,121
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2008 |   101,461 |   101,461
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2009 |   102,462 |   102,462
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2010 |   104,272 |   104,272
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2011 |   100,984 |   100,984
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2012 |   108,280 |   108,280
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2013 |   113,243 |   113,243
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 |   105,616 |   105,616
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 |    81,813 |    81,813
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 |    74,469 |    74,469
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 |    71,134 |    71,134
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 |    56,645 |    56,645
                      |    100.00 |    100.00
----------------------+-----------+----------
```

2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: etage
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable ev_kennwert
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	437	96,684	97,121
	0.45	99.55	100.00
2008	2,922	98,539	101,461
	2.88	97.12	100.00
2009	8,250	94,212	102,462
	8.05	91.95	100.00
2010	7,900	96,372	104,272
	7.58	92.42	100.00
2011	7,422	93,562	100,984
	7.35	92.65	100.00
2012	7,377	100,903	108,280
	6.81	93.19	100.00
2013	8,606	104,637	113,243
	7.60	92.40	100.00
2014	36,776	68,840	105,616
	34.82	65.18	100.00
2015	38,789	43,024	81,813
	47.41	52.59	100.00
2016	33,373	41,096	74,469
	44.81	55.19	100.00
2017	29,707	41,427	71,134
	41.76	58.24	100.00
2018	24,457	32,188	56,645
	43.18	56.82	100.00
2019	29,079	43,530	72,609
	40.05	59.95	100.00
2020	26,038	45,251	71,289
	36.52	63.48	100.00
2021	18,419	40,126	58,545
	31.46	68.54	100.00
2022	19,198	45,832	65,030
	29.52	70.48	100.00
2023	18,941	39,251	58,192
	32.55	67.45	100.00
2024	19,628	43,668	63,296
	31.01	68.99	100.00
2025	20,429	50,168	70,597
	28.94	71.06	100.00

Total	357,748	1,219,310	1,577,058
	22.68	77.32	100.00

Summary for variables: ev_kennwert
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	126.76	56.51	437.00
2008	119.86	62.73	2922.00
2009	109.69	69.93	8250.00
2010	104.00	68.39	7900.00
2011	105.17	67.97	7422.00
2012	112.81	62.18	7377.00
2013	111.83	65.99	8606.00
2014	126.13	69.13	36776.00
2015	124.40	70.18	38789.00
2016	118.85	72.09	33373.00
2017	116.48	72.39	29707.00
2018	114.73	72.18	24457.00
2019	114.25	74.10	29079.00
2020	111.50	75.48	26038.00
2021	110.24	75.90	18419.00
2022	111.89	77.08	19198.00
2023	108.45	78.09	18941.00
2024	108.34	80.44	19628.00
2025	106.96	82.44	20429.00

Summary statistics for variable ev_wwenthalten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	2,145	94,976	97,121
	2.21	97.79	100.00
2008	5,381	96,080	101,461
	5.30	94.70	100.00
2009	17,523	84,939	102,462
	17.10	82.90	100.00
2010	63,437	40,835	104,272
	60.84	39.16	100.00
2011	64,575	36,409	100,984
	63.95	36.05	100.00
2012	66,569	41,711	108,280
	61.48	38.52	100.00

2013	67,879	45,364	113,243
	59.94	40.06	100.00
2014	85,656	19,960	105,616
	81.10	18.90	100.00
2015	79,618	2,195	81,813
	97.32	2.68	100.00
2016	29,490	44,979	74,469
	39.60	60.40	100.00
2017	5,216	65,918	71,134
	7.33	92.67	100.00
2018	3,549	53,096	56,645
	6.27	93.73	100.00
2019	3,296	69,313	72,609
	4.54	95.46	100.00
2020	2,528	68,761	71,289
	3.55	96.45	100.00
2021	1,407	57,138	58,545
	2.40	97.60	100.00
2022	1,227	63,803	65,030
	1.89	98.11	100.00
2023	1,062	57,130	58,192
	1.82	98.18	100.00
2024	592	62,704	63,296
	0.94	99.06	100.00
2025	386	70,211	70,597
	0.55	99.45	100.00
Total	501,536	1,075,522	1,577,058
	31.80	68.20	100.00

Key
frequency
row percentage

Beginning of ad, year	Warm water consumption included in energy consumption: No	Yes	Total
2007	1,953	192	2,145
	91.05	8.95	100.00
2008	4,035	1,346	5,381

	74.99	25.01	100.00
2009	14,056	3,467	17,523
	80.21	19.79	100.00
2010	60,302	3,135	63,437
	95.06	4.94	100.00
2011	61,675	2,900	64,575
	95.51	4.49	100.00
2012	63,722	2,847	66,569
	95.72	4.28	100.00
2013	64,977	2,902	67,879
	95.72	4.28	100.00
2014	76,261	9,395	85,656
	89.03	10.97	100.00
2015	73,284	6,334	79,618
	92.04	7.96	100.00
2016	25,446	4,044	29,490
	86.29	13.71	100.00
2017	1,972	3,244	5,216
	37.81	62.19	100.00
2018	1,351	2,198	3,549
	38.07	61.93	100.00
2019	1,252	2,044	3,296
	37.99	62.01	100.00
2020	956	1,572	2,528
	37.82	62.18	100.00
2021	543	864	1,407
	38.59	61.41	100.00
2022	550	677	1,227
	44.82	55.18	100.00
2023	376	686	1,062
	35.40	64.60	100.00
2024	260	332	592
	43.92	56.08	100.00
2025	153	233	386
	39.64	60.36	100.00
Total	453,124	48,412	501,536
	90.35	9.65	100.00

Summary statistics for variable ferienhaus
Number of missings

+----------------+

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00

2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

no observations
Summary statistics for variable foerderung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00

2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

no observations
Summary statistics for variable gaestewc
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	3,196	93,925	97,121
	3.29	96.71	100.00
2008	44,345	57,116	101,461
	43.71	56.29	100.00
2009	86,086	16,376	102,462
	84.02	15.98	100.00
2010	93,974	10,298	104,272
	90.12	9.88	100.00
2011	92,542	8,442	100,984
	91.64	8.36	100.00
2012	100,905	7,375	108,280
	93.19	6.81	100.00
2013	105,304	7,939	113,243
	92.99	7.01	100.00
2014	102,365	3,251	105,616

	96.92	3.08	100.00
2015	81,777	36	81,813
	99.96	0.04	100.00
2016	74,460	9	74,469
	99.99	0.01	100.00
2017	71,129	5	71,134
	99.99	0.01	100.00
2018	56,643	2	56,645
	100.00	0.00	100.00
2019	72,606	3	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,190	2	58,192
	100.00	0.00	100.00
2024	63,292	4	63,296
	99.99	0.01	100.00
2025	70,593	4	70,597
	99.99	0.01	100.00
Total	1,372,271	204,787	1,577,058
	87.01	12.99	100.00

Key
frequency
row percentage

	Guest toilet in object	
Beginning of ad, year	No	Yes	Total
2007	1,442	1,754	3,196
	45.12	54.88	100.00
2008	15,713	28,632	44,345
	35.43	64.57	100.00
2009	28,885	57,201	86,086
	33.55	66.45	100.00
2010	31,406	62,568	93,974

	33.42	66.58	100.00
2011	29,275	63,267	92,542
	31.63	68.37	100.00
2012	31,228	69,677	100,905
	30.95	69.05	100.00
2013	30,541	74,763	105,304
	29.00	71.00	100.00
2014	28,977	73,388	102,365
	28.31	71.69	100.00
2015	23,125	58,652	81,777
	28.28	71.72	100.00
2016	19,705	54,755	74,460
	26.46	73.54	100.00
2017	20,363	50,766	71,129
	28.63	71.37	100.00
2018	14,721	41,922	56,643
	25.99	74.01	100.00
2019	19,190	53,416	72,606
	26.43	73.57	100.00
2020	16,407	54,882	71,289
	23.01	76.99	100.00
2021	13,665	44,880	58,545
	23.34	76.66	100.00
2022	13,453	51,577	65,030
	20.69	79.31	100.00
2023	13,921	44,269	58,190
	23.92	76.08	100.00
2024	16,206	47,086	63,292
	25.61	74.39	100.00
2025	19,246	51,347	70,593
	27.26	72.74	100.00
Total	387,469	984,802	1,372,271
	28.24	71.76	100.00

Summary statistics for variable garten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00

```
----------------------+-----------+----------
                Total | 1,577,058 | 1,577,058
                      |    100.00 |    100.00
no observations
Summary statistics for variable gid2015
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+
```

Beginning of ad, year	missing 0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,983	1	100,984
	100.00	0.00	100.00
2012	108,274	6	108,280
	99.99	0.01	100.00
2013	113,242	1	113,243
	100.00	0.00	100.00
2014	105,614	2	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,132	2	71,134
	100.00	0.00	100.00
2018	56,644	1	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00

2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,045	1,577,058
	100.00	100.00

Summary for variables: gid2015
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7447170.72	3229192.40	97121.00
2008	7397390.30	3149727.60	101461.00
2009	7204419.47	3052480.70	102462.00
2010	7289932.93	3060265.91	104272.00
2011	7250341.67	2930191.07	100983.00
2012	7103285.40	2941712.84	108274.00
2013	7037147.96	2899861.38	113242.00
2014	6989181.29	2882153.25	105614.00
2015	7027798.55	3063531.23	81813.00
2016	7186135.24	3422692.55	74469.00
2017	7239727.93	3441419.07	71132.00
2018	7165073.14	3400290.15	56644.00
2019	7210898.65	3415519.81	72609.00
2020	7327341.95	3179449.69	71289.00
2021	7392753.99	3138858.78	58545.00
2022	7398090.50	3022455.55	65030.00
2023	7273841.81	3094244.09	58192.00
2024	7307778.89	3262039.66	63296.00
2025	7180923.08	3122068.55	70597.00

Summary statistics for variable gid2019
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	97,083	38	97,121
	99.96	0.04	100.00

2008	101,456	5	101,461
	100.00	0.00	100.00
2009	102,448	14	102,462
	99.99	0.01	100.00
2010	104,147	125	104,272
	99.88	0.12	100.00
2011	100,282	702	100,984
	99.30	0.70	100.00
2012	104,993	3,287	108,280
	96.96	3.04	100.00
2013	111,575	1,668	113,243
	98.53	1.47	100.00
2014	105,184	432	105,616
	99.59	0.41	100.00
2015	81,806	7	81,813
	99.99	0.01	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,132	2	71,134
	100.00	0.00	100.00
2018	56,644	1	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,570,777	6,281	1,577,058
	99.60	0.40	100.00

Summary for variables: gid2019
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7447736.58	3229712.95	97083.00
2008	7397349.85	3149456.97	101456.00
2009	7205210.83	3052779.44	102448.00
2010	7286375.47	3057114.07	104147.00
2011	7248886.17	2929328.88	100282.00
2012	7097191.77	2932318.57	104993.00
2013	7028976.79	2890418.79	111575.00
2014	6987354.22	2879774.09	105184.00
2015	7027946.16	3063219.12	81806.00
2016	7186060.16	3422484.12	74469.00
2017	7239399.49	3441176.44	71132.00
2018	7164726.24	3400132.77	56644.00
2019	7210967.11	3415442.21	72609.00
2020	7327397.71	3179468.21	71289.00
2021	7392774.63	3138831.93	58545.00
2022	7398502.66	3022843.47	65030.00
2023	7273799.80	3094216.13	58192.00
2024	7307803.16	3262012.94	63296.00
2025	7180914.37	3122065.55	70597.00

Summary statistics for variable gid_updated
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	97,112	9	97,121
	99.99	0.01	100.00
2008	101,435	26	101,461
	99.97	0.03	100.00
2009	102,434	28	102,462
	99.97	0.03	100.00
2010	104,231	41	104,272
	99.96	0.04	100.00
2011	100,934	50	100,984
	99.95	0.05	100.00
2012	108,224	56	108,280
	99.95	0.05	100.00
2013	113,232	11	113,243
	99.99	0.01	100.00
2014	105,607	9	105,616
	99.99	0.01	100.00

2015	81,806	7	81,813
	99.99	0.01	100.00
2016	74,447	22	74,469
	99.97	0.03	100.00
2017	71,131	3	71,134
	100.00	0.00	100.00
2018	56,639	6	56,645
	99.99	0.01	100.00
2019	72,536	73	72,609
	99.90	0.10	100.00
2020	71,278	11	71,289
	99.98	0.02	100.00
2021	58,533	12	58,545
	99.98	0.02	100.00
2022	64,967	63	65,030
	99.90	0.10	100.00
2023	58,183	9	58,192
	99.98	0.02	100.00
2024	63,293	3	63,296
	100.00	0.00	100.00
2025	70,595	2	70,597
	100.00	0.00	100.00
Total	1,576,617	441	1,577,058
	99.97	0.03	100.00

Summary for variables: gid_updated
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.04	0.20	97112.00
2008	0.06	0.24	101435.00
2009	0.13	0.33	102434.00
2010	0.16	0.37	104231.00
2011	0.20	0.40	100934.00
2012	0.22	0.41	108224.00
2013	0.10	0.30	113232.00
2014	0.05	0.22	105607.00
2015	0.03	0.17	81806.00
2016	0.08	0.27	74447.00
2017	0.02	0.12	71131.00
2018	0.01	0.11	56639.00
2019	0.37	0.48	72536.00
2020	0.14	0.34	71278.00
2021	0.03	0.17	58533.00
2022	0.30	0.46	64967.00
2023	0.01	0.11	58183.00

2024	0.01	0.10	63293.00
2025	0.01	0.10	70595.00

Summary statistics for variable grundstuecksflaeche
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	36,220	60,901	97,121
	37.29	62.71	100.00
2008	81,433	20,028	101,461
	80.26	19.74	100.00
2009	92,120	10,342	102,462
	89.91	10.09	100.00
2010	93,190	11,082	104,272
	89.37	10.63	100.00
2011	88,136	12,848	100,984
	87.28	12.72	100.00
2012	93,770	14,510	108,280
	86.60	13.40	100.00
2013	97,539	15,704	113,243
	86.13	13.87	100.00
2014	97,897	7,719	105,616
	92.69	7.31	100.00
2015	81,364	449	81,813
	99.45	0.55	100.00
2016	74,033	436	74,469
	99.41	0.59	100.00
2017	70,827	307	71,134
	99.57	0.43	100.00
2018	56,392	253	56,645
	99.55	0.45	100.00
2019	72,315	294	72,609
	99.60	0.40	100.00
2020	71,056	233	71,289
	99.67	0.33	100.00
2021	58,350	195	58,545

	99.67	0.33	100.00
2022	64,795	235	65,030
	99.64	0.36	100.00
2023	57,988	204	58,192
	99.65	0.35	100.00
2024	63,030	266	63,296
	99.58	0.42	100.00
2025	70,346	251	70,597
	99.64	0.36	100.00
Total	1,420,801	156,257	1,577,058
	90.09	9.91	100.00

Summary for variables: grundstuecksflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	493.80	449.27	36220.00
2008	515.77	501.51	81433.00
2009	490.97	498.44	92120.00
2010	492.37	492.67	93190.00
2011	492.16	495.24	88136.00
2012	498.63	499.61	93770.00
2013	492.99	490.17	97539.00
2014	468.44	477.89	97897.00
2015	481.99	497.10	81364.00
2016	495.66	492.53	74033.00
2017	471.88	456.97	70827.00
2018	481.95	457.79	56392.00
2019	499.38	472.29	72315.00
2020	490.23	444.68	71056.00
2021	499.42	447.11	58350.00
2022	510.91	433.18	64795.00
2023	492.39	450.94	57988.00
2024	494.67	470.26	63030.00
2025	481.33	440.57	70346.00

Summary statistics for variable haustier_erlaubt
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	474	96,647	97,121
	0.49	99.51	100.00
2008	10,268	91,193	101,461

	10.12	89.88	100.00
2009	19,202	83,260	102,462
	18.74	81.26	100.00
2010	21,369	82,903	104,272
	20.49	79.51	100.00
2011	22,670	78,314	100,984
	22.45	77.55	100.00
2012	23,933	84,347	108,280
	22.10	77.90	100.00
2013	26,960	86,283	113,243
	23.81	76.19	100.00
2014	25,156	80,460	105,616
	23.82	76.18	100.00
2015	20,158	61,655	81,813
	24.64	75.36	100.00
2016	38,502	35,967	74,469
	51.70	48.30	100.00
2017	44,962	26,172	71,134
	63.21	36.79	100.00
2018	37,262	19,383	56,645
	65.78	34.22	100.00
2019	46,307	26,302	72,609
	63.78	36.22	100.00
2020	42,784	28,505	71,289
	60.01	39.99	100.00
2021	35,914	22,631	58,545
	61.34	38.66	100.00
2022	35,589	29,441	65,030
	54.73	45.27	100.00
2023	38,578	19,614	58,192
	66.29	33.71	100.00
2024	43,240	20,056	63,296
	68.31	31.69	100.00
2025	45,484	25,113	70,597
	64.43	35.57	100.00
Total	578,812	998,246	1,577,058
	36.70	63.30	100.00

Key

| frequency |
| row percentage |

Beginning of ad, year	Pets allowed No	Yes	By arrang	Total
2007	228	246	0	474
	48.10	51.90	0.00	100.00
2008	3,308	6,947	13	10,268
	32.22	67.66	0.13	100.00
2009	5,749	13,401	52	19,202
	29.94	69.79	0.27	100.00
2010	7,244	14,108	17	21,369
	33.90	66.02	0.08	100.00
2011	9,379	13,202	89	22,670
	41.37	58.24	0.39	100.00
2012	11,622	12,220	91	23,933
	48.56	51.06	0.38	100.00
2013	12,797	14,061	102	26,960
	47.47	52.16	0.38	100.00
2014	13,265	11,618	273	25,156
	52.73	46.18	1.09	100.00
2015	10,619	8,837	702	20,158
	52.68	43.84	3.48	100.00
2016	10,549	8,635	19,318	38,502
	27.40	22.43	50.17	100.00
2017	11,123	8,561	25,278	44,962
	24.74	19.04	56.22	100.00
2018	9,264	7,680	20,318	37,262
	24.86	20.61	54.53	100.00
2019	12,030	9,667	24,610	46,307
	25.98	20.88	53.15	100.00
2020	11,137	7,357	24,290	42,784
	26.03	17.20	56.77	100.00
2021	9,551	7,827	18,536	35,914
	26.59	21.79	51.61	100.00
2022	9,523	6,928	19,138	35,589
	26.76	19.47	53.78	100.00
2023	9,240	7,303	22,035	38,578
	23.95	18.93	57.12	100.00
2024	10,010	8,930	24,300	43,240

	23.15	20.65	56.20	100.00
2025	10,293	8,938	26,253	45,484
	22.63	19.65	57.72	100.00
Total	176,931	176,466	225,415	578,812
	30.57	30.49	38.94	100.00

Summary statistics for variable heizkosten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	6,944	90,177	97,121
	7.15	92.85	100.00
2008	7,821	93,640	101,461
	7.71	92.29	100.00
2009	8,750	93,712	102,462
	8.54	91.46	100.00
2010	9,157	95,115	104,272
	8.78	91.22	100.00
2011	9,368	91,616	100,984
	9.28	90.72	100.00
2012	11,004	97,276	108,280
	10.16	89.84	100.00
2013	11,970	101,273	113,243
	10.57	89.43	100.00
2014	13,310	92,306	105,616
	12.60	87.40	100.00
2015	12,554	69,259	81,813
	15.34	84.66	100.00
2016	8,687	65,782	74,469
	11.67	88.33	100.00
2017	8,063	63,071	71,134
	11.33	88.67	100.00
2018	5,993	50,652	56,645
	10.58	89.42	100.00
2019	7,341	65,268	72,609
	10.11	89.89	100.00

2020	6,919	64,370	71,289
	9.71	90.29	100.00
2021	5,309	53,236	58,545
	9.07	90.93	100.00
2022	5,618	59,412	65,030
	8.64	91.36	100.00
2023	6,821	51,371	58,192
	11.72	88.28	100.00
2024	7,419	55,877	63,296
	11.72	88.28	100.00
2025	9,001	61,596	70,597
	12.75	87.25	100.00
Total	162,049	1,415,009	1,577,058
	10.28	89.72	100.00

Summary for variables: heizkosten
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	122.83	84.95	6944.00
2008	126.05	77.57	7821.00
2009	123.68	77.94	8750.00
2010	128.89	90.52	9157.00
2011	130.02	86.65	9368.00
2012	133.23	91.99	11004.00
2013	131.22	82.75	11970.00
2014	125.48	93.80	13310.00
2015	121.51	93.72	12554.00
2016	118.07	95.61	8687.00
2017	105.47	89.75	8063.00
2018	116.74	79.33	5993.00
2019	121.24	99.64	7341.00
2020	114.76	78.67	6919.00
2021	127.11	103.46	5309.00
2022	170.02	113.33	5618.00
2023	172.26	109.69	6821.00
2024	168.71	114.13	7419.00
2025	171.37	106.86	9001.00

Summary statistics for variable heizkosten_in_wm_enthalten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total

2007	45,184	51,937	97,121
	46.52	53.48	100.00
2008	48,964	52,497	101,461
	48.26	51.74	100.00
2009	52,616	49,846	102,462
	51.35	48.65	100.00
2010	58,064	46,208	104,272
	55.69	44.31	100.00
2011	61,459	39,525	100,984
	60.86	39.14	100.00
2012	69,229	39,051	108,280
	63.94	36.06	100.00
2013	77,998	35,245	113,243
	68.88	31.12	100.00
2014	77,879	27,737	105,616
	73.74	26.26	100.00
2015	59,983	21,830	81,813
	73.32	26.68	100.00
2016	58,136	16,333	74,469
	78.07	21.93	100.00
2017	56,825	14,309	71,134
	79.88	20.12	100.00
2018	46,052	10,593	56,645
	81.30	18.70	100.00
2019	57,486	15,123	72,609
	79.17	20.83	100.00
2020	56,111	15,178	71,289
	78.71	21.29	100.00
2021	43,932	14,613	58,545
	75.04	24.96	100.00
2022	47,246	17,784	65,030
	72.65	27.35	100.00
2023	47,874	10,318	58,192
	82.27	17.73	100.00
2024	52,074	11,222	63,296
	82.27	17.73	100.00
2025	55,178	15,419	70,597
	78.16	21.84	100.00
Total	1,072,290	504,768	1,577,058
	67.99	32.01	100.00

Key
frequency
row percentage

Beginning of ad, year	Heating costs covered by inclusive rent: No	Yes	Total
2007	30,670	14,514	45,184
	67.88	32.12	100.00
2008	33,417	15,547	48,964
	68.25	31.75	100.00
2009	36,338	16,278	52,616
	69.06	30.94	100.00
2010	39,511	18,553	58,064
	68.05	31.95	100.00
2011	41,476	19,983	61,459
	67.49	32.51	100.00
2012	47,593	21,636	69,229
	68.75	31.25	100.00
2013	53,826	24,172	77,998
	69.01	30.99	100.00
2014	53,644	24,235	77,879
	68.88	31.12	100.00
2015	42,384	17,599	59,983
	70.66	29.34	100.00
2016	39,736	18,400	58,136
	68.35	31.65	100.00
2017	37,762	19,063	56,825
	66.45	33.55	100.00
2018	30,521	15,531	46,052
	66.28	33.72	100.00
2019	38,206	19,280	57,486
	66.46	33.54	100.00
2020	35,877	20,234	56,111
	63.94	36.06	100.00
2021	27,641	16,291	43,932
	62.92	37.08	100.00
2022	30,959	16,287	47,246
	65.53	34.47	100.00

2023	29,670	18,204	47,874
	61.98	38.02	100.00
2024	30,441	21,633	52,074
	58.46	41.54	100.00
2025	31,795	23,383	55,178
	57.62	42.38	100.00
Total	711,467	360,823	1,072,290
	66.35	33.65	100.00

Summary statistics for variable heizungsart
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	68,972	28,149	97,121
	71.02	28.98	100.00
2008	71,734	29,727	101,461
	70.70	29.30	100.00
2009	73,883	28,579	102,462
	72.11	27.89	100.00
2010	75,665	28,607	104,272
	72.57	27.43	100.00
2011	75,618	25,366	100,984
	74.88	25.12	100.00
2012	81,914	26,366	108,280
	75.65	24.35	100.00
2013	87,736	25,507	113,243
	77.48	22.52	100.00
2014	85,147	20,469	105,616
	80.62	19.38	100.00
2015	69,047	12,766	81,813
	84.40	15.60	100.00
2016	63,281	11,188	74,469
	84.98	15.02	100.00
2017	60,778	10,356	71,134
	85.44	14.56	100.00
2018	49,218	7,427	56,645

	86.89	13.11	100.00
2019	62,444	10,165	72,609
	86.00	14.00	100.00
2020	60,986	10,303	71,289
	85.55	14.45	100.00
2021	50,155	8,390	58,545
	85.67	14.33	100.00
2022	59,087	5,943	65,030
	90.86	9.14	100.00
2023	51,705	6,487	58,192
	88.85	11.15	100.00
2024	55,096	8,200	63,296
	87.04	12.96	100.00
2025	60,374	10,223	70,597
	85.52	14.48	100.00
Total	1,262,840	314,218	1,577,058
	80.08	19.92	100.00

Key
frequency
row percentage

Beginning of ad, year	Type of heating				
	Cogenerat	Electric	Self-cont	District heat	Total
2007	0	1	2,830	6	6	68,972
	0.00	0.00	4.10	0.01	0.01	100.00
2008	1	3	2,778	13	16	71,734
	0.00	0.00	3.87	0.02	0.02	100.00
2009	6	1	2,999	13	32	73,883
	0.01	0.00	4.06	0.02	0.04	100.00
2010	6	7	3,333	16	39	75,665

```
                     |      0.01       0.01       4.40       0.02
0.05 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |        10         11      3,158         30
35 |    75,618
                     |      0.01       0.01       4.18       0.04
0.05 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |         7         13      3,412         29
93 |    81,914
                     |      0.01       0.02       4.17       0.04
0.11 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |        12         15      3,579         41
127 |    87,736
                     |      0.01       0.02       4.08       0.05
0.14 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |       220        372      2,589      1,027
3,658 |    85,147
                     |      0.26       0.44       3.04       1.21
4.30 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |       355        471      1,436      1,575
5,978 |    69,047
                     |      0.51       0.68       2.08       2.28
8.66 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |       461        428      1,127      1,696
7,831 |    63,281
                     |      0.73       0.68       1.78       2.68
12.37 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |       435        460        950      1,717
8,060 |    60,778
                     |      0.72       0.76       1.56       2.83
13.26 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |       392        317        708      1,464
7,503 |    49,218
                     |      0.80       0.64       1.44       2.97
15.24 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |       550        441        893      1,750
11,697 |    62,444
                     |      0.88       0.71       1.43       2.80
18.73 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

2020	521	447	729	1,659	9,082	60,986
	0.85	0.73	1.20	2.72	14.89	100.00
2021	465	460	573	1,428	6,947	50,155
	0.93	0.92	1.14	2.85	13.85	100.00
2022	490	369	648	1,341	7,228	59,087
	0.83	0.62	1.10	2.27	12.23	100.00
2023	455	383	518	1,641	7,248	51,705
	0.88	0.74	1.00	3.17	14.02	100.00
2024	416	453	503	1,677	8,548	55,096
	0.76	0.82	0.91	3.04	15.51	100.00
2025	459	560	527	1,877	8,445	60,374
	0.76	0.93	0.87	3.11	13.99	100.00
Total	5,261	5,212	33,290	19,000	92,573	1,262,840
	0.42	0.41	2.64	1.50	7.33	100.00

	Type of heating					
Beginning of ad, year	Gas heati	Wood pell	Night sto	Heating b	Oil heati	Total
2007	17	0	0	419	5	68,972
	0.02	0.00	0.00	0.61	0.01	100.00
2008	51	2	3	544	4	71,734
	0.07	0.00	0.00	0.76	0.01	100.00

```
                2009 |        67         10          6        744
16 |    73,883
                     |      0.09       0.01       0.01       1.01
0.02 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2010 |        94          2          4        930
22 |    75,665
                     |      0.12       0.00       0.01       1.23
0.03 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2011 |       126         10         10      1,163
35 |    75,618
                     |      0.17       0.01       0.01       1.54
0.05 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2012 |       125          9         14      1,131
44 |    81,914
                     |      0.15       0.01       0.02       1.38
0.05 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2013 |       200         12         18      1,229
57 |    87,736
                     |      0.23       0.01       0.02       1.40
0.06 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2014 |     7,616        269        300        996
2,689 |    85,147
                     |      8.94       0.32       0.35       1.17
3.16 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2015 |    12,092        486        439        535
4,527 |    69,047
                     |     17.51       0.70       0.64       0.77
6.56 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |    12,129        410        360        408
4,237 |    63,281
                     |     19.17       0.65       0.57       0.64
6.70 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |    13,548        449        293        326
4,960 |    60,778
                     |     22.29       0.74       0.48       0.54
8.16 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |    11,605        375        247        241
4,112 |    49,218
                     |     23.58       0.76       0.50       0.49
8.35 |    100.00
```

2019	13,362	444	300	413	4,733	62,444
	21.40	0.71	0.48	0.66	7.58	100.00
2020	13,389	514	247	291	4,513	60,986
	21.95	0.84	0.41	0.48	7.40	100.00
2021	10,452	415	211	262	3,352	50,155
	20.84	0.83	0.42	0.52	6.68	100.00
2022	11,171	611	270	308	3,707	59,087
	18.91	1.03	0.46	0.52	6.27	100.00
2023	11,886	658	207	260	4,115	51,705
	22.99	1.27	0.40	0.50	7.96	100.00
2024	12,705	666	259	305	4,348	55,096
	23.06	1.21	0.47	0.55	7.89	100.00
2025	13,186	721	276	260	4,679	60,374
	21.84	1.19	0.46	0.43	7.75	100.00
Total	143,821	6,063	3,464	10,765	50,155	1,262,840
	11.39	0.48	0.27	0.85	3.97	100.00

	Type of heating			
Beginning of ad, year	Solar hea	Thermal h	Central h	Total
2007	0	0	65,688	68,972
	0.00	0.00	95.24	100.00
2008	0	1	68,318	71,734
	0.00	0.00	95.24	100.00

2009	0	8	69,981	73,883
	0.00	0.01	94.72	100.00
2010	0	9	71,203	75,665
	0.00	0.01	94.10	100.00
2011	0	25	71,005	75,618
	0.00	0.03	93.90	100.00
2012	0	57	76,980	81,914
	0.00	0.07	93.98	100.00
2013	3	62	82,381	87,736
	0.00	0.07	93.90	100.00
2014	85	1,235	64,091	85,147
	0.10	1.45	75.27	100.00
2015	135	2,369	38,649	69,047
	0.20	3.43	55.97	100.00
2016	122	3,260	30,812	63,281
	0.19	5.15	48.69	100.00
2017	113	3,730	25,737	60,778
	0.19	6.14	42.35	100.00
2018	123	2,994	19,137	49,218
	0.25	6.08	38.88	100.00
2019	155	4,434	23,272	62,444
	0.25	7.10	37.27	100.00
2020	143	9,040	20,411	60,986
	0.23	14.82	33.47	100.00
2021	110	10,535	14,945	50,155
	0.22	21.00	29.80	100.00
2022	138	17,795	15,011	59,087
	0.23	30.12	25.40	100.00
2023	149	11,521	12,664	51,705
	0.29	22.28	24.49	100.00
2024	143	12,190	12,883	55,096
	0.26	22.13	23.38	100.00
2025	117	17,155	12,112	60,374
	0.19	28.41	20.06	100.00
Total	1,536	96,420	795,280	1,262,840
	0.12	7.64	62.98	100.00

Summary statistics for variable hits
Number of missings

Key

| frequency |
| row percentage |

Beginning of ad, year	missing 0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,131	3	71,134
	100.00	0.00	100.00
2018	56,643	2	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296

	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,577,053	5	1,577,058
	100.00	0.00	100.00

Summary for variables: hits
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	662.16	959.78	97121.00
2008	742.13	1094.09	101461.00
2009	911.79	1284.87	102462.00
2010	998.17	1285.02	104272.00
2011	819.24	1108.65	100984.00
2012	723.21	954.98	108280.00
2013	694.83	1290.21	113243.00
2014	1279.36	1695.71	105616.00
2015	1826.85	2329.96	81813.00
2016	1878.02	2094.49	74469.00
2017	2221.44	2243.21	71131.00
2018	2336.51	2349.11	56643.00
2019	841.25	5201.12	72609.00
2020	168.09	396.46	71289.00
2021	284.62	1088.39	58545.00
2022	2301.92	5162.29	65030.00
2023	3817.54	12082.15	58192.00
2024	1556.37	1775.31	63296.00
2025	1274.32	4627.44	70597.00

Summary statistics for variable hits_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984

	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: hits_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	19.61	21.82	97121.00
2008	26.47	30.07	101461.00
2009	31.74	35.68	102462.00
2010	39.30	61.71	104272.00
2011	37.50	84.30	100984.00
2012	31.95	56.48	108280.00
2013	31.34	39.63	113243.00

2014	59.58	76.53	105616.00
2015	79.12	96.04	81813.00
2016	85.40	106.31	74469.00
2017	98.45	113.82	71134.00
2018	109.86	203.40	56645.00
2019	195.19	275.07	72609.00
2020	143.67	205.25	71289.00
2021	138.53	202.05	58545.00
2022	133.28	220.00	65030.00
2023	181.85	363.17	58192.00
2024	101.12	126.89	63296.00
2025	79.88	125.50	70597.00

Summary statistics for variable immobilientyp
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00

2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Type of real estate House-ren	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00

2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary statistics for variable kategorie_Haus
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	83,618	13,503	97,121
	86.10	13.90	100.00
2008	90,229	11,232	101,461
	88.93	11.07	100.00
2009	90,533	11,929	102,462

	88.36	11.64	100.00
2010	92,847	11,425	104,272
	89.04	10.96	100.00
2011	89,758	11,226	100,984
	88.88	11.12	100.00
2012	96,885	11,395	108,280
	89.48	10.52	100.00
2013	101,098	12,145	113,243
	89.28	10.72	100.00
2014	93,995	11,621	105,616
	89.00	11.00	100.00
2015	76,288	5,525	81,813
	93.25	6.75	100.00
2016	70,269	4,200	74,469
	94.36	5.64	100.00
2017	63,174	7,960	71,134
	88.81	11.19	100.00
2018	38,791	17,854	56,645
	68.48	31.52	100.00
2019	49,618	22,991	72,609
	68.34	31.66	100.00
2020	56,641	14,648	71,289
	79.45	20.55	100.00
2021	51,794	6,751	58,545
	88.47	11.53	100.00
2022	58,133	6,897	65,030
	89.39	10.61	100.00
2023	52,928	5,264	58,192
	90.95	9.05	100.00
2024	51,259	12,037	63,296
	80.98	19.02	100.00
2025	57,215	13,382	70,597
	81.04	18.96	100.00
Total	1,365,073	211,985	1,577,058
	86.56	13.44	100.00

Key
frequency
row percentage

	House type				
Beginning of ad, year	Single-fa	Single-fa	Semi-deta	Terraced	Terraced	Total
2007	2	32,600	24,427	18,770	0	83,618
	0.00	38.99	29.21	22.45	0.00	100.00
2008	24,294	12,695	24,208	10,095	6,594	90,229
	26.92	14.07	26.83	11.19	7.31	100.00
2009	33,894	0	24,465	3,062	12,077	90,533
	37.44	0.00	27.02	3.38	13.34	100.00
2010	35,790	0	25,699	2,705	11,627	92,847
	38.55	0.00	27.68	2.91	12.52	100.00
2011	33,628	0	25,139	2,237	11,608	89,758
	37.47	0.00	28.01	2.49	12.93	100.00
2012	35,419	0	27,571	2,300	12,547	96,885
	36.56	0.00	28.46	2.37	12.95	100.00
2013	36,238	0	28,968	2,343	13,088	101,098
	35.84	0.00	28.65	2.32	12.95	100.00
2014	32,830	0	27,349	851	13,258	93,995
	34.93	0.00	29.10	0.91	14.11	100.00
2015	27,271	0	21,006	11	10,664	76,288
	35.75	0.00	27.54	0.01	13.98	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2016 |    24,981          0     18,673          2
10,426 |    70,269
                     |     35.55       0.00      26.57       0.00
14.84 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |    23,132          0     14,356          4
10,662 |    63,174
                     |     36.62       0.00      22.72       0.01
16.88 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |    19,328          0          0          0
8,209 |    38,791
                     |     49.83       0.00       0.00       0.00
21.16 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |    25,366          0        326          0
9,599 |    49,618
                     |     51.12       0.00       0.66       0.00
19.35 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |    26,871          0      7,221          0
9,241 |    56,641
                     |     47.44       0.00      12.75       0.00
16.32 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |    20,246          0     13,474          0
7,710 |    51,794
                     |     39.09       0.00      26.01       0.00
14.89 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |    24,823          0     14,548          0
7,798 |    58,133
                     |     42.70       0.00      25.03       0.00
13.41 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |    20,722          0     14,517          0
7,558 |    52,928
                     |     39.15       0.00      27.43       0.00
14.28 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |    24,860          0      7,660          0
8,073 |    51,259
                     |     48.50       0.00      14.94       0.00
15.75 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |    29,317          0      8,258          0
8,593 |    57,215
```

	51.24	0.00	14.43	0.00	15.02	100.00
Total	499,012	45,295	327,865	42,380	179,332	1,365,073
	36.56	3.32	24.02	3.10	13.14	100.00

Beginning of ad, year	House type					
	Terraced	Bungalow	Farmhouse	Castle	Mansion	Total
2007	0	0	1,302	0	1,703	83,618
	0.00	0.00	1.56	0.00	2.04	100.00
2008	3,219	970	1,380	6	1,962	90,229
	3.57	1.08	1.53	0.01	2.17	100.00
2009	6,557	3,236	1,273	18	1,652	90,533
	7.24	3.57	1.41	0.02	1.82	100.00
2010	6,768	2,691	1,403	11	1,650	92,847
	7.29	2.90	1.51	0.01	1.78	100.00
2011	6,725	2,784	1,483	37	1,430	89,758
	7.49	3.10	1.65	0.04	1.59	100.00
2012	7,153	3,394	1,443	28	1,672	96,885
	7.38	3.50	1.49	0.03	1.73	100.00
2013	7,714	3,679	1,457	21	1,744	101,098
	7.63	3.64	1.44	0.02	1.73	100.00
2014	7,452	3,597	1,174	19	1,548	93,995

	7.93	3.83	1.25	0.02	1.65	100.00
2015	6,228	2,817	1,078	27	1,293	76,288
	8.16	3.69	1.41	0.04	1.69	100.00
2016	5,844	2,994	957	27	1,312	70,269
	8.32	4.26	1.36	0.04	1.87	100.00
2017	5,804	2,735	793	17	1,064	63,174
	9.19	4.33	1.26	0.03	1.68	100.00
2018	4,567	1,894	553	19	800	38,791
	11.77	4.88	1.43	0.05	2.06	100.00
2019	5,645	2,479	648	24	1,037	49,618
	11.38	5.00	1.31	0.05	2.09	100.00
2020	5,386	2,156	613	41	797	56,641
	9.51	3.81	1.08	0.07	1.41	100.00
2021	4,323	1,725	462	46	623	51,794
	8.35	3.33	0.89	0.09	1.20	100.00
2022	4,318	2,051	704	60	590	58,133
	7.43	3.53	1.21	0.10	1.01	100.00
2023	4,408	1,222	567	51	620	52,928
	8.33	2.31	1.07	0.10	1.17	100.00

2024	4,447	1,272	708	61	830	51,259
	8.68	2.48	1.38	0.12	1.62	100.00
2025	4,827	1,356	600	54	908	57,215
	8.44	2.37	1.05	0.09	1.59	100.00
Total	101,385	43,052	18,598	567	23,235	1,365,073
	7.43	3.15	1.36	0.04	1.70	100.00

	House type					
Beginning of ad, year	Two-famil	Block of	Other pro	Special p	Other	Total
2007	1,623	0	0	2,320	871	83,618
	1.94	0.00	0.00	2.77	1.04	100.00
2008	577	993	692	2,205	339	90,229
	0.64	1.10	0.77	2.44	0.38	100.00
2009	0	1,375	948	1,976	0	90,533
	0.00	1.52	1.05	2.18	0.00	100.00
2010	0	1,440	978	2,085	0	92,847
	0.00	1.55	1.05	2.25	0.00	100.00
2011	0	1,596	988	2,103	0	89,758
	0.00	1.78	1.10	2.34	0.00	100.00
2012	0	1,766	1,222	2,370	0	96,885
	0.00	1.82	1.26	2.45	0.00	100.00

```
                2013 |         0      1,778      1,451      2,617
0 |   101,098
                     |      0.00       1.76       1.44       2.59
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2014 |         0      1,626      1,926      2,365
0 |    93,995
                     |      0.00       1.73       2.05       2.52
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2015 |         0      1,548      2,572      1,773
0 |    76,288
                     |      0.00       2.03       3.37       2.32
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |         0      1,267      2,200      1,586
0 |    70,269
                     |      0.00       1.80       3.13       2.26
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |         0      1,275      1,942      1,390
0 |    63,174
                     |      0.00       2.02       3.07       2.20
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |         0      1,017      1,307      1,097
0 |    38,791
                     |      0.00       2.62       3.37       2.83
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2019 |         0      1,509      1,725      1,260
0 |    49,618
                     |      0.00       3.04       3.48       2.54
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2020 |         0      1,360      1,910      1,045
0 |    56,641
                     |      0.00       2.40       3.37       1.84
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2021 |         0      1,117      1,277        791
0 |    51,794
                     |      0.00       2.16       2.47       1.53
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2022 |         0      1,217      1,263        761
0 |    58,133
                     |      0.00       2.09       2.17       1.31
0.00 |    100.00
```

```
---------------------+-------------------------------------------------
-------+----------
                2023 |         0      1,350      1,192        721
0 |    52,928
                     |      0.00       2.55       2.25       1.36
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |         0      1,263      1,343        742
0 |    51,259
                     |      0.00       2.46       2.62       1.45
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |         0      1,336      1,149        817
0 |    57,215
                     |      0.00       2.34       2.01       1.43
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |     2,200     24,833     26,085     30,024
1,210 | 1,365,073
                     |      0.16       1.82       1.91       2.20
0.09 |    100.00
Summary statistics for variable kategorie_Wohnung
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |  missing
Beginning of ad, year |         1 |     Total
----------------------+-----------+----------
                2007 |    97,121 |    97,121
                     |    100.00 |    100.00
----------------------+-----------+----------
                2008 |   101,461 |   101,461
                     |    100.00 |    100.00
----------------------+-----------+----------
                2009 |   102,462 |   102,462
                     |    100.00 |    100.00
----------------------+-----------+----------
                2010 |   104,272 |   104,272
                     |    100.00 |    100.00
----------------------+-----------+----------
                2011 |   100,984 |   100,984
                     |    100.00 |    100.00
----------------------+-----------+----------
                2012 |   108,280 |   108,280
                     |    100.00 |    100.00
----------------------+-----------+----------
                2013 |   113,243 |   113,243
                     |    100.00 |    100.00
----------------------+-----------+----------
                2014 |   105,616 |   105,616
```

```
                     |    100.00 |    100.00
---------------------+-----------+----------
                2015 |    81,813 |    81,813
                     |    100.00 |    100.00
---------------------+-----------+----------
                2016 |    74,469 |    74,469
                     |    100.00 |    100.00
---------------------+-----------+----------
                2017 |    71,134 |    71,134
                     |    100.00 |    100.00
---------------------+-----------+----------
                2018 |    56,645 |    56,645
                     |    100.00 |    100.00
---------------------+-----------+----------
                2019 |    72,609 |    72,609
                     |    100.00 |    100.00
---------------------+-----------+----------
                2020 |    71,289 |    71,289
                     |    100.00 |    100.00
---------------------+-----------+----------
                2021 |    58,545 |    58,545
                     |    100.00 |    100.00
---------------------+-----------+----------
                2022 |    65,030 |    65,030
                     |    100.00 |    100.00
---------------------+-----------+----------
                2023 |    58,192 |    58,192
                     |    100.00 |    100.00
---------------------+-----------+----------
                2024 |    63,296 |    63,296
                     |    100.00 |    100.00
---------------------+-----------+----------
                2025 |    70,597 |    70,597
                     |    100.00 |    100.00
---------------------+-----------+----------
               Total | 1,577,058 | 1,577,058
                     |    100.00 |    100.00
no observations
Summary statistics for variable kaufpreis
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |  missing
Beginning of ad, year |         1 |     Total
---------------------+-----------+----------
                2007 |    97,121 |    97,121
                     |    100.00 |    100.00
---------------------+-----------+----------
                2008 |   101,461 |   101,461
                     |    100.00 |    100.00
---------------------+-----------+----------
                2009 |   102,462 |   102,462
                     |    100.00 |    100.00
```

2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: kaufpreis
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00

2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable kaufvermietet
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469

	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

no observations
Summary statistics for variable keller
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	3,047	94,074	97,121
	3.14	96.86	100.00
2008	40,285	61,176	101,461
	39.70	60.30	100.00
2009	82,447	20,015	102,462
	80.47	19.53	100.00
2010	91,314	12,958	104,272
	87.57	12.43	100.00
2011	90,814	10,170	100,984
	89.93	10.07	100.00

2012	99,958	8,322	108,280
	92.31	7.69	100.00
2013	104,661	8,582	113,243
	92.42	7.58	100.00
2014	101,572	4,044	105,616
	96.17	3.83	100.00
2015	80,921	892	81,813
	98.91	1.09	100.00
2016	74,266	203	74,469
	99.73	0.27	100.00
2017	71,131	3	71,134
	100.00	0.00	100.00
2018	56,643	2	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,190	2	58,192
	100.00	0.00	100.00
2024	63,292	4	63,296
	99.99	0.01	100.00
2025	70,593	4	70,597
	99.99	0.01	100.00
Total	1,356,607	220,451	1,577,058
	86.02	13.98	100.00

Key
frequency
row percentage

Beginning of ad, year	Cellar in object: No	Yes	Total
2007	1,758	1,289	3,047
	57.70	42.30	100.00

2008	15,809	24,476	40,285
	39.24	60.76	100.00
2009	32,479	49,968	82,447
	39.39	60.61	100.00
2010	37,847	53,467	91,314
	41.45	58.55	100.00
2011	35,732	55,082	90,814
	39.35	60.65	100.00
2012	39,997	59,961	99,958
	40.01	59.99	100.00
2013	38,935	65,726	104,661
	37.20	62.80	100.00
2014	38,112	63,460	101,572
	37.52	62.48	100.00
2015	32,027	48,894	80,921
	39.58	60.42	100.00
2016	31,499	42,767	74,266
	42.41	57.59	100.00
2017	30,502	40,629	71,131
	42.88	57.12	100.00
2018	23,830	32,813	56,643
	42.07	57.93	100.00
2019	32,767	39,842	72,609
	45.13	54.87	100.00
2020	33,535	37,754	71,289
	47.04	52.96	100.00
2021	29,424	29,121	58,545
	50.26	49.74	100.00
2022	33,947	31,083	65,030
	52.20	47.80	100.00
2023	27,300	30,890	58,190
	46.92	53.08	100.00
2024	30,975	32,317	63,292
	48.94	51.06	100.00
2025	37,106	33,487	70,593
	52.56	47.44	100.00
Total	583,581	773,026	1,356,607
	43.02	56.98	100.00

Summary statistics for variable kid2015
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,132	2	71,134
	100.00	0.00	100.00
2018	56,644	1	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192

	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,577,055	3	1,577,058
	100.00	0.00	100.00

Summary for variables: kid2015
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7447.11	3229.15	97121.00
2008	7397.33	3149.69	101461.00
2009	7204.36	3052.44	102462.00
2010	7289.88	3060.23	104272.00
2011	7250.29	2930.14	100984.00
2012	7103.33	2941.93	108280.00
2013	7037.07	2899.84	113243.00
2014	6989.13	2882.09	105616.00
2015	7027.75	3063.49	81813.00
2016	7186.08	3422.66	74469.00
2017	7239.67	3441.39	71132.00
2018	7165.02	3400.26	56644.00
2019	7210.84	3415.48	72609.00
2020	7327.28	3179.41	71289.00
2021	7392.69	3138.82	58545.00
2022	7398.05	3022.43	65030.00
2023	7273.78	3094.21	58192.00
2024	7307.72	3262.00	63296.00
2025	7180.87	3122.03	70597.00

Summary statistics for variable kid2019
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	97,083	38	97,121
	99.96	0.04	100.00
2008	101,456	5	101,461
	100.00	0.00	100.00
2009	102,448	14	102,462
	99.99	0.01	100.00
2010	104,147	125	104,272

	99.88	0.12	100.00
2011	100,282	702	100,984
	99.30	0.70	100.00
2012	104,993	3,287	108,280
	96.96	3.04	100.00
2013	111,575	1,668	113,243
	98.53	1.47	100.00
2014	105,184	432	105,616
	99.59	0.41	100.00
2015	81,806	7	81,813
	99.99	0.01	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,132	2	71,134
	100.00	0.00	100.00
2018	56,644	1	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,570,777	6,281	1,577,058
	99.60	0.40	100.00

Summary for variables: kid2019
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7447.68	3229.67	97083.00
2008	7397.29	3149.42	101456.00
2009	7205.16	3052.74	102448.00
2010	7286.32	3057.08	104147.00

2011	7248.83	2929.29	100282.00
2012	7097.14	2932.28	104993.00
2013	7028.93	2890.39	111575.00
2014	6987.30	2879.74	105184.00
2015	7027.89	3063.18	81806.00
2016	7186.00	3422.45	74469.00
2017	7239.35	3441.15	71132.00
2018	7164.67	3400.10	56644.00
2019	7210.91	3415.41	72609.00
2020	7327.34	3179.43	71289.00
2021	7392.71	3138.79	58545.00
2022	7398.44	3022.80	65030.00
2023	7273.74	3094.18	58192.00
2024	7307.75	3261.97	63296.00
2025	7180.86	3122.03	70597.00

Summary statistics for variable kid_updated
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00

2017	71,132	2	71,134
	100.00	0.00	100.00
2018	56,644	1	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,577,055	3	1,577,058
	100.00	0.00	100.00

Summary for variables: kid_updated
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.04	0.20	97121.00
2008	0.06	0.24	101461.00
2009	0.13	0.33	102462.00
2010	0.16	0.37	104272.00
2011	0.20	0.40	100984.00
2012	0.22	0.42	108280.00
2013	0.10	0.30	113243.00
2014	0.05	0.22	105616.00
2015	0.03	0.17	81813.00
2016	0.08	0.27	74469.00
2017	0.02	0.12	71132.00
2018	0.01	0.11	56644.00
2019	0.37	0.48	72609.00
2020	0.14	0.34	71289.00
2021	0.03	0.17	58545.00
2022	0.31	0.46	65030.00
2023	0.01	0.11	58192.00
2024	0.01	0.10	63296.00
2025	0.01	0.10	70597.00

Summary statistics for variable lat_gps
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	92,873	4,248	97,121
	95.63	4.37	100.00
2008	95,265	6,196	101,461
	93.89	6.11	100.00
2009	89,569	12,893	102,462
	87.42	12.58	100.00
2010	87,413	16,859	104,272
	83.83	16.17	100.00
2011	81,113	19,871	100,984
	80.32	19.68	100.00
2012	84,310	23,970	108,280
	77.86	22.14	100.00
2013	101,786	11,457	113,243
	89.88	10.12	100.00
2014	100,258	5,358	105,616
	94.93	5.07	100.00
2015	79,465	2,348	81,813
	97.13	2.87	100.00
2016	68,349	6,120	74,469
	91.78	8.22	100.00
2017	70,062	1,072	71,134
	98.49	1.51	100.00
2018	56,007	638	56,645
	98.87	1.13	100.00
2019	45,471	27,138	72,609
	62.62	37.38	100.00
2020	61,455	9,834	71,289
	86.21	13.79	100.00
2021	56,848	1,697	58,545
	97.10	2.90	100.00
2022	45,154	19,876	65,030
	69.44	30.56	100.00
2023	57,505	687	58,192
	98.82	1.18	100.00

2024	62,610	686	63,296
	98.92	1.08	100.00
2025	69,924	673	70,597
	99.05	0.95	100.00
Total	1,405,437	171,621	1,577,058
	89.12	10.88	100.00

Summary for variables: lat_gps
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	50.63	1.75	92873.00
2008	50.59	1.73	95265.00
2009	50.56	1.77	89569.00
2010	50.54	1.76	87413.00
2011	50.47	1.78	81113.00
2012	50.58	1.78	84310.00
2013	50.55	1.76	101786.00
2014	50.55	1.76	100258.00
2015	50.65	1.78	79465.00
2016	50.76	1.81	68349.00
2017	50.73	1.81	70062.00
2018	50.72	1.84	56007.00
2019	50.79	1.83	45471.00
2020	50.54	1.77	61455.00
2021	50.52	1.75	56848.00
2022	50.45	1.70	45154.00
2023	50.56	1.79	57505.00
2024	50.65	1.81	62610.00
2025	50.67	1.78	69924.00

Summary statistics for variable lat_utm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	92,873	4,248	97,121
	95.63	4.37	100.00
2008	95,265	6,196	101,461
	93.89	6.11	100.00
2009	89,569	12,893	102,462
	87.42	12.58	100.00
2010	87,413	16,859	104,272
	83.83	16.17	100.00

2011	81,113	19,871	100,984
	80.32	19.68	100.00
2012	84,310	23,970	108,280
	77.86	22.14	100.00
2013	101,786	11,457	113,243
	89.88	10.12	100.00
2014	100,258	5,358	105,616
	94.93	5.07	100.00
2015	79,465	2,348	81,813
	97.13	2.87	100.00
2016	68,349	6,120	74,469
	91.78	8.22	100.00
2017	70,062	1,072	71,134
	98.49	1.51	100.00
2018	56,007	638	56,645
	98.87	1.13	100.00
2019	45,471	27,138	72,609
	62.62	37.38	100.00
2020	61,455	9,834	71,289
	86.21	13.79	100.00
2021	56,848	1,697	58,545
	97.10	2.90	100.00
2022	45,154	19,876	65,030
	69.44	30.56	100.00
2023	57,505	687	58,192
	98.82	1.18	100.00
2024	62,610	686	63,296
	98.92	1.08	100.00
2025	69,924	673	70,597
	99.05	0.95	100.00
Total	1,405,437	171,621	1,577,058
	89.12	10.88	100.00

Summary for variables: lat_utm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5610867.66	194835.34	92873.00
2008	5606765.31	192415.52	95265.00
2009	5603498.34	197167.01	89569.00
2010	5600435.06	196425.85	87413.00
2011	5592418.88	198090.60	81113.00

2012	5605452.01	198056.75	84310.00
2013	5601747.39	195962.98	101786.00
2014	5601480.86	195727.00	100258.00
2015	5613523.92	198456.20	79465.00
2016	5625401.98	201443.12	68349.00
2017	5622360.31	201469.97	70062.00
2018	5621216.91	204628.31	56007.00
2019	5629010.02	203037.02	45471.00
2020	5601443.99	196414.83	61455.00
2021	5598313.48	194330.54	56848.00
2022	5591021.04	189507.25	45154.00
2023	5602988.71	199575.60	57505.00
2024	5613088.85	201786.67	62610.00
2025	5614768.41	198385.44	69924.00

Summary statistics for variable laufzeittage
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,131	3	71,134

	100.00	0.00	100.00
2018	56,643	2	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,577,053	5	1,577,058
	100.00	0.00	100.00

Summary for variables: laufzeittage
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	50.34	145.00	97121.00
2008	53.17	185.13	101461.00
2009	57.19	196.79	102462.00
2010	45.91	134.11	104272.00
2011	44.55	132.71	100984.00
2012	42.61	107.93	108280.00
2013	38.08	78.15	113243.00
2014	39.50	91.05	105616.00
2015	45.02	93.95	81813.00
2016	43.40	80.47	74469.00
2017	41.72	67.75	71131.00
2018	42.14	59.71	56643.00
2019	38.78	92.47	72609.00
2020	30.64	48.56	71289.00
2021	25.68	37.91	58545.00
2022	27.62	37.63	65030.00
2023	24.71	29.01	58192.00
2024	27.27	33.38	63296.00
2025	30.21	35.78	70597.00

Summary statistics for variable letzte_modernisierung
Number of missings

Key

|----------------|
| frequency |
| row percentage |
+----------------+

Beginning of ad, year	missing 0	1	Total
2007	699	96,422	97,121
	0.72	99.28	100.00
2008	10,737	90,724	101,461
	10.58	89.42	100.00
2009	24,476	77,986	102,462
	23.89	76.11	100.00
2010	26,892	77,380	104,272
	25.79	74.21	100.00
2011	27,328	73,656	100,984
	27.06	72.94	100.00
2012	30,714	77,566	108,280
	28.37	71.63	100.00
2013	33,973	79,270	113,243
	30.00	70.00	100.00
2014	35,015	70,601	105,616
	33.15	66.85	100.00
2015	30,936	50,877	81,813
	37.81	62.19	100.00
2016	28,108	46,361	74,469
	37.74	62.26	100.00
2017	26,940	44,194	71,134
	37.87	62.13	100.00
2018	21,539	35,106	56,645
	38.02	61.98	100.00
2019	17,153	55,456	72,609
	23.62	76.38	100.00
2020	12,565	58,724	71,289
	17.63	82.37	100.00
2021	7,958	50,587	58,545
	13.59	86.41	100.00
2022	7,596	57,434	65,030
	11.68	88.32	100.00
2023	6,818	51,374	58,192
	11.72	88.28	100.00

2024	6,288	57,008	63,296
	9.93	90.07	100.00
2025	5,915	64,682	70,597
	8.38	91.62	100.00
Total	361,650	1,215,408	1,577,058
	22.93	77.07	100.00

Summary for variables: letzte_modernisierung
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2007.40	4.36	699.00
2008	2005.17	5.43	10737.00
2009	2006.10	5.01	24476.00
2010	2007.12	4.96	26892.00
2011	2007.92	5.42	27328.00
2012	2008.93	5.32	30714.00
2013	2009.95	5.00	33973.00
2014	2010.88	5.03	35015.00
2015	2011.56	5.63	30936.00
2016	2012.42	5.70	28108.00
2017	2013.46	5.95	26940.00
2018	2014.37	5.89	21539.00
2019	2013.30	6.31	17153.00
2020	2012.68	7.49	12565.00
2021	2012.34	7.65	7958.00
2022	2011.76	8.06	7596.00
2023	2011.30	8.37	6818.00
2024	2010.71	9.19	6288.00
2025	2010.63	9.06	5915.00

Summary statistics for variable lieferung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00

2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Key
frequency
row percentage

	Date of data retrieval				
Beginning of ad, year	Nov 2015	Apr 2016	Nov 2016	May 2017	Oct 2017	Total

```
---------------------+-----------------------------------------------
-------+----------
                2007 |    97,010         35         36         36
2 |    97,121
                     |     99.89       0.04       0.04       0.04
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2008 |   101,244         61         53         43
28 |   101,461
                     |     99.79       0.06       0.05       0.04
0.03 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2009 |   102,050        152        125        123
5 |   102,462
                     |     99.60       0.15       0.12       0.12
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2010 |   104,075         63         43         25
23 |   104,272
                     |     99.81       0.06       0.04       0.02
0.02 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2011 |   100,671        105         70         43
37 |   100,984
                     |     99.69       0.10       0.07       0.04
0.04 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2012 |   107,937        132        104         33
29 |   108,280
                     |     99.68       0.12       0.10       0.03
0.03 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2013 |   112,803        223        169         18
10 |   113,243
                     |     99.61       0.20       0.15       0.02
0.01 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2014 |   104,524        477        323         99
79 |   105,616
                     |     98.97       0.45       0.31       0.09
0.07 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2015 |    69,552     10,293      1,228        320
197 |    81,813
                     |     85.01      12.58       1.50       0.39
0.24 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |         0     20,659     41,750     10,092
1,012 |    74,469
```

```
                     |      0.00      27.74      56.06      13.55
1.36 |    100.00
---------------------+-------------------------------------------
-------+----------
                2017 |         0          0          0     24,509
30,925 |    71,134
                     |      0.00       0.00       0.00      34.45
43.47 |    100.00
---------------------+-------------------------------------------
-------+----------
                2018 |         0          0          0          0
0 |    56,645
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2019 |         0          0          0          0
0 |    72,609
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2020 |         0          0          0          0
0 |    71,289
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2021 |         0          0          0          0
0 |    58,545
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2022 |         0          0          0          0
0 |    65,030
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2023 |         0          0          0          0
0 |    58,192
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2024 |         0          0          0          0
0 |    63,296
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
                2025 |         0          0          0          0
0 |    70,597
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------
-------+----------
```

```
                Total |   899,866     32,200     43,901     35,341
32,347 | 1,577,058
                      |     57.06       2.04       2.78       2.24
2.05 |    100.00


                      |                Date of data retrieval
Beginning of ad, year |  Mar 2019   Feb 2020   Jun 2020   Dec 2020
Jun 2021 |     Total
----------------------+-----------------------------------------------
-------+----------
                 2007 |         2          0          0          0
0 |    97,121
                      |      0.00       0.00       0.00       0.00
0.00 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2008 |        28          4          0          0
0 |   101,461
                      |      0.03       0.00       0.00       0.00
0.00 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2009 |         5          2          0          0
0 |   102,462
                      |      0.00       0.00       0.00       0.00
0.00 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2010 |        23         18          1          1
0 |   104,272
                      |      0.02       0.02       0.00       0.00
0.00 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2011 |        35         22          1          0
0 |   100,984
                      |      0.03       0.02       0.00       0.00
0.00 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2012 |        24         18          2          1
0 |   108,280
                      |      0.02       0.02       0.00       0.00
0.00 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2013 |         6         10          0          0
1 |   113,243
                      |      0.01       0.01       0.00       0.00
0.00 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2014 |        64         43          2          3
1 |   105,616
                      |      0.06       0.04       0.00       0.00
0.00 |    100.00
----------------------+-----------------------------------------------
-------+----------
```

```
                2015 |       124          79           9           6
3 |    81,813
                     |      0.15        0.10        0.01        0.01
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |       760         182           4           4
2 |    74,469
                     |      1.02        0.24        0.01        0.01
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |    15,306         394           0           0
0 |    71,134
                     |     21.52        0.55        0.00        0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |    55,226       1,419           0           0
0 |    56,645
                     |     97.49        2.51        0.00        0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2019 |    14,989      54,970       1,266         532
273 |    72,609
                     |     20.64       75.71        1.74        0.73
0.38 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2020 |         0       9,437      23,888      32,944
4,152 |    71,289
                     |      0.00       13.24       33.51       46.21
5.82 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2021 |         0           0           0           0
26,033 |    58,545
                     |      0.00        0.00        0.00        0.00
44.47 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2022 |         0           0           0           0
0 |    65,030
                     |      0.00        0.00        0.00        0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2023 |         0           0           0           0
0 |    58,192
                     |      0.00        0.00        0.00        0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2024 |         0           0           0           0
0 |    63,296
                     |      0.00        0.00        0.00        0.00
0.00 |    100.00
```

```
---------------------+-------------------------------------------------
-------+----------
                2025 |         0          0          0          0
0 |    70,597
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |    86,592     66,598     25,173     33,491
30,465 | 1,577,058
                     |      5.49       4.22       1.60       2.12
1.93 |    100.00


                     |                Date of data retrieval
Beginning of ad, year |  Dec 2021   Jun 2022   Dec 2022   Jun 2023
Dec 2023 |     Total
---------------------+-------------------------------------------------
-------+----------
                2007 |         0          0          0          0
0 |    97,121
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2008 |         0          0          0          0
0 |   101,461
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2009 |         0          0          0          0
0 |   102,462
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2010 |         0          0          0          0
0 |   104,272
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |         0          0          0          0
0 |   100,984
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |         0          0          0          0
0 |   108,280
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |         0          1          1          1
0 |   113,243
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
```

```
---------------------+-------------------------------------------------
-------+----------
                2014 |         0          1          0          0
0 |   105,616
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |         0          1          1          0
0 |    81,813
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |         3          1          0          0
0 |    74,469
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |         0          0          0          0
0 |    71,134
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |         0          0          0          0
0 |    56,645
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |       200        157         89        133
0 |    72,609
                     |      0.28       0.22       0.12       0.18
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |       436        197        149         86
0 |    71,289
                     |      0.61       0.28       0.21       0.12
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |    29,534      2,515        272        191
0 |    58,545
                     |     50.45       4.30       0.46       0.33
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |         0     27,649     32,895      4,486
0 |    65,030
                     |      0.00      42.52      50.58       6.90
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |         0          0          0     29,206
28,986 |    58,192
```

```
                      |      0.00       0.00       0.00      50.19
49.81 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2024 |         0          0          0          0
0 |    63,296
                      |      0.00       0.00       0.00       0.00
0.00 |    100.00
----------------------+-----------------------------------------------
-------+----------
                 2025 |         0          0          0          0
0 |    70,597
                      |      0.00       0.00       0.00       0.00
0.00 |    100.00
----------------------+-----------------------------------------------
-------+----------
                Total |    30,173     30,522     33,407     34,103
28,986 | 1,577,058
                      |      1.91       1.94       2.12       2.16
1.84 |    100.00


                      |           Date of data retrieval
Beginning of ad, year |  Jun 2024   Jan 2025   Jun 2025   Jan 2026 |
Total
----------------------+-----------------------------------------------+---
-------
                 2007 |         0          0          0          0 |
97,121
                      |      0.00       0.00       0.00       0.00 |
100.00
----------------------+-----------------------------------------------+---
-------
                 2008 |         0          0          0          0 |
101,461
                      |      0.00       0.00       0.00       0.00 |
100.00
----------------------+-----------------------------------------------+---
-------
                 2009 |         0          0          0          0 |
102,462
                      |      0.00       0.00       0.00       0.00 |
100.00
----------------------+-----------------------------------------------+---
-------
                 2010 |         0          0          0          0 |
104,272
                      |      0.00       0.00       0.00       0.00 |
100.00
----------------------+-----------------------------------------------+---
-------
                 2011 |         0          0          0          0 |
100,984
                      |      0.00       0.00       0.00       0.00 |
100.00
----------------------+-----------------------------------------------+---
-------
                 2012 |         0          0          0          0 |
108,280
```

```
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2013 |         0          0          0          0 |
113,243
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2014 |         0          0          0          0 |
105,616
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2015 |         0          0          0          0 |
81,813
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2016 |         0          0          0          0 |
74,469
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2017 |         0          0          0          0 |
71,134
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2018 |         0          0          0          0 |
56,645
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2019 |         0          0          0          0 |
72,609
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2020 |         0          0          0          0 |
71,289
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2021 |         0          0          0          0 |
58,545
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
```

```
                  2022 |         0          0          0          0 |
65,030
                       |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                  2023 |         0          0          0          0 |
58,192
                       |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                  2024 |    31,781     31,515          0          0 |
63,296
                       |     50.21      49.79       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                  2025 |         0          0     34,677     35,920 |
70,597
                       |      0.00       0.00      49.12      50.88 |
100.00
---------------------+-----------------------------------------------+---
-------
                 Total |    31,781     31,515     34,677     35,920 |
1,577,058
                       |      2.02       2.00       2.20       2.28 |
100.00
```

Summary statistics for variable liste_match
Number of missings

```
+-----------------+
| Key             |
|-----------------|
|   frequency     |
| row percentage |
+-----------------+
```

```
                       |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                  2007 |    97,121          0 |    97,121
                       |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                  2008 |   101,461          0 |   101,461
                       |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                  2009 |   102,462          0 |   102,462
                       |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                  2010 |   104,272          0 |   104,272
                       |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                  2011 |   100,984          0 |   100,984
                       |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                  2012 |   108,280          0 |   108,280
                       |    100.00       0.00 |    100.00
---------------------+----------------------+----------
```

2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,129	5	71,134
	99.99	0.01	100.00
2018	56,643	2	56,645
	100.00	0.00	100.00
2019	72,606	3	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,577,048	10	1,577,058
	100.00	0.00	100.00

Summary for variables: liste_match
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	11910.94	14468.63	97121.00
2008	14306.57	21719.35	101461.00
2009	15867.09	25580.16	102462.00
2010	19154.95	28367.16	104272.00
2011	22326.67	36769.71	100984.00
2012	27180.73	42637.70	108280.00
2013	42949.93	62897.95	113243.00
2014	41202.98	57569.56	105616.00
2015	61151.68	96035.87	81813.00
2016	68469.60	102812.74	74469.00
2017	67147.12	104146.15	71129.00
2018	96492.59	127034.71	56643.00

2019	34970.98	68718.36	72606.00
2020	6389.46	29149.38	71289.00
2021	12116.34	78452.30	58545.00
2022	159074.89	420221.99	65030.00
2023	191605.57	678348.02	58192.00
2024	57131.67	72364.15	63296.00
2025	76554.05	94506.40	70597.00

Summary statistics for variable liste_match_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,132	2	71,134
	100.00	0.00	100.00
2018	56,645	0	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00

2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,577,056	2	1,577,058
	100.00	0.00	100.00

Summary for variables: liste_match_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	304.04	177.61	97121.00
2008	401.65	268.46	101461.00
2009	417.84	301.97	102462.00
2010	558.78	348.97	104272.00
2011	698.43	506.64	100984.00
2012	845.02	734.89	108280.00
2013	1312.37	655.66	113243.00
2014	1356.62	711.74	105616.00
2015	1676.87	985.08	81813.00
2016	1957.06	1123.23	74469.00
2017	1894.20	1262.70	71132.00
2018	2790.09	1996.97	56645.00
2019	6877.50	10014.89	72609.00
2020	3761.18	4637.11	71289.00
2021	2718.93	2866.17	58545.00
2022	4957.70	7079.75	65030.00
2023	5769.88	13135.95	58192.00
2024	2288.09	1961.84	63296.00
2025	2549.84	2146.05	70597.00

Summary statistics for variable liste_show
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total

2007	97,121	0	97,121
	100.00	0.00	100.00
2008	101,461	0	101,461
	100.00	0.00	100.00
2009	102,462	0	102,462
	100.00	0.00	100.00
2010	104,272	0	104,272
	100.00	0.00	100.00
2011	100,984	0	100,984
	100.00	0.00	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00
2013	113,243	0	113,243
	100.00	0.00	100.00
2014	105,616	0	105,616
	100.00	0.00	100.00
2015	81,813	0	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,131	3	71,134
	100.00	0.00	100.00
2018	56,643	2	56,645
	100.00	0.00	100.00
2019	72,609	0	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,545	0	58,545
	100.00	0.00	100.00
2022	65,030	0	65,030
	100.00	0.00	100.00
2023	58,192	0	58,192
	100.00	0.00	100.00
2024	63,296	0	63,296
	100.00	0.00	100.00
2025	70,597	0	70,597
	100.00	0.00	100.00
Total	1,577,053	5	1,577,058

```
                     |    100.00       0.00 |    100.00
```

Summary for variables: liste_show
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	9158.79	12698.38	97121.00
2008	10584.18	16352.15	101461.00
2009	9437.17	15285.14	102462.00
2010	10741.13	17660.24	104272.00
2011	14312.55	21651.70	100984.00
2012	15601.56	22252.07	108280.00
2013	17118.61	30448.94	113243.00
2014	20245.96	28769.57	105616.00
2015	27967.88	44312.00	81813.00
2016	36619.36	60085.02	74469.00
2017	40157.43	64428.60	71131.00
2018	66088.34	79834.81	56643.00
2019	21960.51	40701.46	72609.00
2020	3902.47	10234.13	71289.00
2021	6031.47	33710.52	58545.00
2022	50467.70	144082.52	65030.00
2023	75313.03	267023.13	58192.00
2024	30821.35	38944.70	63296.00
2025	26913.64	33192.32	70597.00

Summary statistics for variable liste_show_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243

	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: liste_show_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	225.74	154.01	97121.00
2008	303.32	231.65	101461.00
2009	263.62	210.99	102462.00
2010	312.99	250.55	104272.00
2011	473.94	383.04	100984.00
2012	520.72	381.60	108280.00
2013	640.68	525.62	113243.00
2014	772.13	661.59	105616.00
2015	982.44	885.21	81813.00
2016	1237.89	1080.43	74469.00
2017	1296.93	1127.39	71134.00
2018	2246.61	1782.67	56645.00
2019	5490.33	9242.88	72609.00

2020	2803.14	3878.89	71289.00
2021	1803.74	1983.47	58545.00
2022	2003.99	2957.20	65030.00
2023	2609.37	5998.84	58192.00
2024	1361.20	1178.06	63296.00
2025	1121.72	1036.86	70597.00

Summary statistics for variable lon_gps
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	92,873	4,248	97,121
	95.63	4.37	100.00
2008	95,265	6,196	101,461
	93.89	6.11	100.00
2009	89,569	12,893	102,462
	87.42	12.58	100.00
2010	87,413	16,859	104,272
	83.83	16.17	100.00
2011	81,113	19,871	100,984
	80.32	19.68	100.00
2012	84,310	23,970	108,280
	77.86	22.14	100.00
2013	101,786	11,457	113,243
	89.88	10.12	100.00
2014	100,258	5,358	105,616
	94.93	5.07	100.00
2015	79,465	2,348	81,813
	97.13	2.87	100.00
2016	68,349	6,120	74,469
	91.78	8.22	100.00
2017	70,062	1,072	71,134
	98.49	1.51	100.00
2018	56,007	638	56,645
	98.87	1.13	100.00
2019	45,471	27,138	72,609
	62.62	37.38	100.00

2020	61,455	9,834	71,289
	86.21	13.79	100.00
2021	56,848	1,697	58,545
	97.10	2.90	100.00
2022	45,154	19,876	65,030
	69.44	30.56	100.00
2023	57,505	687	58,192
	98.82	1.18	100.00
2024	62,610	686	63,296
	98.92	1.08	100.00
2025	69,924	673	70,597
	99.05	0.95	100.00
Total	1,405,437	171,621	1,577,058
	89.12	10.88	100.00

Summary for variables: lon_gps
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	9.64	2.08	92873.00
2008	9.55	2.04	95265.00
2009	9.48	2.02	89569.00
2010	9.50	2.05	87413.00
2011	9.44	1.98	81113.00
2012	9.36	1.99	84310.00
2013	9.29	1.95	101786.00
2014	9.32	1.98	100258.00
2015	9.42	2.03	79465.00
2016	9.53	2.08	68349.00
2017	9.60	2.12	70062.00
2018	9.60	2.05	56007.00
2019	9.65	2.02	45471.00
2020	9.62	2.05	61455.00
2021	9.66	1.98	56848.00
2022	9.44	1.96	45154.00
2023	9.55	2.00	57505.00
2024	9.63	2.04	62610.00
2025	9.48	2.03	69924.00

Summary statistics for variable lon_utm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total

2007	92,873	4,248	97,121
	95.63	4.37	100.00
2008	95,265	6,196	101,461
	93.89	6.11	100.00
2009	89,569	12,893	102,462
	87.42	12.58	100.00
2010	87,413	16,859	104,272
	83.83	16.17	100.00
2011	81,113	19,871	100,984
	80.32	19.68	100.00
2012	84,310	23,970	108,280
	77.86	22.14	100.00
2013	101,786	11,457	113,243
	89.88	10.12	100.00
2014	100,258	5,358	105,616
	94.93	5.07	100.00
2015	79,465	2,348	81,813
	97.13	2.87	100.00
2016	68,349	6,120	74,469
	91.78	8.22	100.00
2017	70,062	1,072	71,134
	98.49	1.51	100.00
2018	56,007	638	56,645
	98.87	1.13	100.00
2019	45,471	27,138	72,609
	62.62	37.38	100.00
2020	61,455	9,834	71,289
	86.21	13.79	100.00
2021	56,848	1,697	58,545
	97.10	2.90	100.00
2022	45,154	19,876	65,030
	69.44	30.56	100.00
2023	57,505	687	58,192
	98.82	1.18	100.00
2024	62,610	686	63,296
	98.92	1.08	100.00
2025	69,924	673	70,597
	99.05	0.95	100.00
Total	1,405,437	171,621	1,577,058
	89.12	10.88	100.00

Summary for variables: lon_utm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	545149.98	146249.10	92873.00
2008	538805.87	143212.54	95265.00
2009	534019.82	142377.09	89569.00
2010	536073.73	144189.46	87413.00
2011	532147.36	140217.14	81113.00
2012	526251.42	140474.58	84310.00
2013	521123.75	137604.65	101786.00
2014	523378.63	139804.87	100258.00
2015	529991.92	142859.61	79465.00
2016	537619.46	146478.35	68349.00
2017	542779.93	149160.67	70062.00
2018	542626.61	144326.54	56007.00
2019	545839.07	142517.05	45471.00
2020	544630.38	145011.68	61455.00
2021	547103.57	140349.73	56848.00
2022	531236.43	138704.80	45154.00
2023	538967.12	140871.45	57505.00
2024	544447.40	143332.60	62610.00
2025	534213.82	142270.65	69924.00

Summary statistics for variable merge_gid
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00

2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: merge_gid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	3.00	0.09	97121.00
2008	3.00	0.08	101461.00
2009	3.00	0.08	102462.00
2010	3.00	0.08	104272.00
2011	3.00	0.08	100984.00
2012	3.00	0.08	108280.00
2013	3.00	0.07	113243.00
2014	3.00	0.07	105616.00
2015	3.00	0.08	81813.00
2016	3.00	0.10	74469.00
2017	3.00	0.09	71134.00
2018	3.00	0.09	56645.00
2019	2.99	0.11	72609.00
2020	3.00	0.09	71289.00

2021	2.99	0.15	58545.00
2022	2.99	0.15	65030.00
2023	2.99	0.12	58192.00
2024	3.00	0.09	63296.00
2025	3.00	0.09	70597.00

Summary statistics for variable mieteinnahmenpromonat
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289

	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: mieteinnahmenpromonat
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable mietekalt
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	96,850	271	97,121

	99.72	0.28	100.00
2008	101,283	178	101,461
	99.82	0.18	100.00
2009	102,290	172	102,462
	99.83	0.17	100.00
2010	104,189	83	104,272
	99.92	0.08	100.00
2011	100,867	117	100,984
	99.88	0.12	100.00
2012	108,189	91	108,280
	99.92	0.08	100.00
2013	113,140	103	113,243
	99.91	0.09	100.00
2014	105,545	71	105,616
	99.93	0.07	100.00
2015	81,608	205	81,813
	99.75	0.25	100.00
2016	74,277	192	74,469
	99.74	0.26	100.00
2017	71,057	77	71,134
	99.89	0.11	100.00
2018	56,584	61	56,645
	99.89	0.11	100.00
2019	72,415	194	72,609
	99.73	0.27	100.00
2020	71,187	102	71,289
	99.86	0.14	100.00
2021	58,494	51	58,545
	99.91	0.09	100.00
2022	64,961	69	65,030
	99.89	0.11	100.00
2023	58,136	56	58,192
	99.90	0.10	100.00
2024	63,201	95	63,296
	99.85	0.15	100.00
2025	70,513	84	70,597
	99.88	0.12	100.00
Total	1,574,786	2,272	1,577,058
	99.86	0.14	100.00

Summary for variables: mietekalt
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1069.18	660.51	96850.00
2008	1120.63	748.94	101283.00
2009	1119.06	699.73	102290.00
2010	1127.60	743.87	104189.00
2011	1142.39	743.29	100867.00
2012	1175.73	810.31	108189.00
2013	1203.07	831.27	113140.00
2014	1226.39	788.95	105545.00
2015	1265.31	833.53	81608.00
2016	1324.43	883.51	74277.00
2017	1349.82	872.26	71057.00
2018	1387.61	877.39	56584.00
2019	1478.88	1055.86	72415.00
2020	1457.02	860.97	71187.00
2021	1489.31	915.95	58494.00
2022	1612.27	867.77	64961.00
2023	1752.90	965.16	58136.00
2024	1850.75	1035.92	63201.00
2025	1893.88	1026.15	70513.00

Summary statistics for variable mietewarm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	0	97,121	97,121
	0.00	100.00	100.00
2008	29,624	71,837	101,461
	29.20	70.80	100.00
2009	32,303	70,159	102,462
	31.53	68.47	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00
2013	0	113,243	113,243
	0.00	100.00	100.00

2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	0	74,469	74,469
	0.00	100.00	100.00
2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	0	72,609	72,609
	0.00	100.00	100.00
2020	0	71,289	71,289
	0.00	100.00	100.00
2021	0	58,545	58,545
	0.00	100.00	100.00
2022	0	65,030	65,030
	0.00	100.00	100.00
2023	0	58,192	58,192
	0.00	100.00	100.00
2024	0	63,296	63,296
	0.00	100.00	100.00
2025	0	70,597	70,597
	0.00	100.00	100.00
Total	61,927	1,515,131	1,577,058
	3.93	96.07	100.00

Summary for variables: mietewarm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	1368.13	933.44	29624.00
2009	1369.92	829.63	32303.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00

2022	.	0.00
2023	.	0.00
2024	.	0.00
2025	.	0.00

Summary statistics for variable nebenkosten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	63,611	33,510	97,121
	65.50	34.50	100.00
2008	69,730	31,731	101,461
	68.73	31.27	100.00
2009	71,843	30,619	102,462
	70.12	29.88	100.00
2010	74,411	29,861	104,272
	71.36	28.64	100.00
2011	76,197	24,787	100,984
	75.45	24.55	100.00
2012	83,466	24,814	108,280
	77.08	22.92	100.00
2013	91,273	21,970	113,243
	80.60	19.40	100.00
2014	87,615	18,001	105,616
	82.96	17.04	100.00
2015	65,717	16,096	81,813
	80.33	19.67	100.00
2016	60,792	13,677	74,469
	81.63	18.37	100.00
2017	58,460	12,674	71,134
	82.18	17.82	100.00
2018	47,341	9,304	56,645
	83.57	16.43	100.00
2019	58,563	14,046	72,609
	80.66	19.34	100.00
2020	57,199	14,090	71,289
	80.24	19.76	100.00

2021	44,436	14,109	58,545
	75.90	24.10	100.00
2022	46,950	18,080	65,030
	72.20	27.80	100.00
2023	47,260	10,932	58,192
	81.21	18.79	100.00
2024	51,561	11,735	63,296
	81.46	18.54	100.00
2025	54,445	16,152	70,597
	77.12	22.88	100.00
Total	1,210,870	366,188	1,577,058
	76.78	23.22	100.00

Summary for variables: nebenkosten
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	147.99	99.29	63611.00
2008	153.48	109.05	69730.00
2009	153.15	111.48	71843.00
2010	155.41	108.03	74411.00
2011	154.79	106.57	76197.00
2012	159.55	111.61	83466.00
2013	162.79	111.81	91273.00
2014	164.82	114.69	87615.00
2015	166.69	116.15	65717.00
2016	173.72	116.56	60792.00
2017	177.38	115.04	58460.00
2018	179.57	119.92	47341.00
2019	185.11	126.54	58563.00
2020	186.92	118.70	57199.00
2021	193.60	121.56	44436.00
2022	205.26	136.70	46950.00
2023	217.82	142.90	47260.00
2024	224.64	144.71	51561.00
2025	235.59	147.13	54445.00

Summary statistics for variable nebenraeume
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	4	97,117	97,121
	0.00	100.00	100.00

2008	1	101,460	101,461
	0.00	100.00	100.00
2009	0	102,462	102,462
	0.00	100.00	100.00
2010	0	104,272	104,272
	0.00	100.00	100.00
2011	0	100,984	100,984
	0.00	100.00	100.00
2012	0	108,280	108,280
	0.00	100.00	100.00
2013	0	113,243	113,243
	0.00	100.00	100.00
2014	0	105,616	105,616
	0.00	100.00	100.00
2015	0	81,813	81,813
	0.00	100.00	100.00
2016	0	74,469	74,469
	0.00	100.00	100.00
2017	0	71,134	71,134
	0.00	100.00	100.00
2018	0	56,645	56,645
	0.00	100.00	100.00
2019	0	72,609	72,609
	0.00	100.00	100.00
2020	0	71,289	71,289
	0.00	100.00	100.00
2021	0	58,545	58,545
	0.00	100.00	100.00
2022	0	65,030	65,030
	0.00	100.00	100.00
2023	0	58,192	58,192
	0.00	100.00	100.00
2024	0	63,296	63,296
	0.00	100.00	100.00
2025	0	70,597	70,597
	0.00	100.00	100.00
Total	5	1,577,053	1,577,058
	0.00	100.00	100.00

Summary for variables: nebenraeume

Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.75	0.50	4.00
2008	1.00	.	1.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable nutzflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	40,327	56,794	97,121
	41.52	58.48	100.00
2008	45,152	56,309	101,461
	44.50	55.50	100.00
2009	47,034	55,428	102,462
	45.90	54.10	100.00
2010	44,839	59,433	104,272
	43.00	57.00	100.00
2011	43,905	57,079	100,984
	43.48	56.52	100.00
2012	46,697	61,583	108,280
	43.13	56.87	100.00
2013	49,137	64,106	113,243
	43.39	56.61	100.00
2014	48,690	56,926	105,616

	46.10	53.90	100.00
2015	40,611	41,202	81,813
	49.64	50.36	100.00
2016	37,475	36,994	74,469
	50.32	49.68	100.00
2017	36,117	35,017	71,134
	50.77	49.23	100.00
2018	28,693	27,952	56,645
	50.65	49.35	100.00
2019	35,776	36,833	72,609
	49.27	50.73	100.00
2020	37,081	34,208	71,289
	52.02	47.98	100.00
2021	32,669	25,876	58,545
	55.80	44.20	100.00
2022	39,733	25,297	65,030
	61.10	38.90	100.00
2023	33,283	24,909	58,192
	57.20	42.80	100.00
2024	34,484	28,812	63,296
	54.48	45.52	100.00
2025	39,028	31,569	70,597
	55.28	44.72	100.00
Total	760,731	816,327	1,577,058
	48.24	51.76	100.00

Summary for variables: nutzflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	88.38	82.26	40327.00
2008	87.41	80.71	45152.00
2009	85.55	81.37	47034.00
2010	84.02	78.10	44839.00
2011	83.16	81.02	43905.00
2012	81.81	78.60	46697.00
2013	79.19	77.23	49137.00
2014	77.94	75.52	48690.00
2015	84.10	81.45	40611.00
2016	89.78	80.84	37475.00
2017	86.74	77.41	36117.00
2018	85.51	73.97	28693.00
2019	88.85	78.30	35776.00
2020	78.81	76.58	37081.00
2021	71.60	78.78	32669.00
2022	62.49	78.06	39733.00

```
           2023 |        75.47        79.28     33283.00
           2024 |        83.73        85.71     34484.00
           2025 |        76.93        85.15     39028.00
------------------------------------------------------------
Summary statistics for variable obid
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                      |  missing
Beginning of ad, year |         0 |     Total
----------------------+-----------+----------
                2007  |    97,121 |    97,121
                      |    100.00 |    100.00
----------------------+-----------+----------
                2008  |   101,461 |   101,461
                      |    100.00 |    100.00
----------------------+-----------+----------
                2009  |   102,462 |   102,462
                      |    100.00 |    100.00
----------------------+-----------+----------
                2010  |   104,272 |   104,272
                      |    100.00 |    100.00
----------------------+-----------+----------
                2011  |   100,984 |   100,984
                      |    100.00 |    100.00
----------------------+-----------+----------
                2012  |   108,280 |   108,280
                      |    100.00 |    100.00
----------------------+-----------+----------
                2013  |   113,243 |   113,243
                      |    100.00 |    100.00
----------------------+-----------+----------
                2014  |   105,616 |   105,616
                      |    100.00 |    100.00
----------------------+-----------+----------
                2015  |    81,813 |    81,813
                      |    100.00 |    100.00
----------------------+-----------+----------
                2016  |    74,469 |    74,469
                      |    100.00 |    100.00
----------------------+-----------+----------
                2017  |    71,134 |    71,134
                      |    100.00 |    100.00
----------------------+-----------+----------
                2018  |    56,645 |    56,645
                      |    100.00 |    100.00
----------------------+-----------+----------
                2019  |    72,609 |    72,609
                      |    100.00 |    100.00
----------------------+-----------+----------
                2020  |    71,289 |    71,289
                      |    100.00 |    100.00
----------------------+-----------+----------
```

2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: obid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	41555501.60	1701011.48	97121.00
2008	45943629.23	2040162.17	101461.00
2009	50671096.98	2147207.91	102462.00
2010	55786366.04	2400787.92	104272.00
2011	60513446.57	2858023.86	100984.00
2012	64910913.35	3233655.37	108280.00
2013	69502842.45	3621363.74	113243.00
2014	74536972.90	4256221.88	105616.00
2015	80831297.72	5909284.08	81813.00
2016	86879372.44	7152814.55	74469.00
2017	94074570.04	8790764.11	71134.00
2018	102315089.35	10022686.80	56645.00
2019	108122962.59	10580511.66	72609.00
2020	116783840.76	10976163.50	71289.00
2021	125478205.58	11195167.41	58545.00
2022	131977015.86	11312052.03	65030.00
2023	139383924.14	13089958.63	58192.00
2024	147228153.86	13821725.33	63296.00
2025	155905050.77	13696386.72	70597.00

Summary statistics for variable objektzustand
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	73,331	23,790	97,121
	75.50	24.50	100.00

2008	75,786	25,675	101,461
	74.69	25.31	100.00
2009	78,058	24,404	102,462
	76.18	23.82	100.00
2010	80,099	24,173	104,272
	76.82	23.18	100.00
2011	77,835	23,149	100,984
	77.08	22.92	100.00
2012	83,547	24,733	108,280
	77.16	22.84	100.00
2013	89,333	23,910	113,243
	78.89	21.11	100.00
2014	83,785	21,831	105,616
	79.33	20.67	100.00
2015	65,990	15,823	81,813
	80.66	19.34	100.00
2016	60,047	14,422	74,469
	80.63	19.37	100.00
2017	56,278	14,856	71,134
	79.12	20.88	100.00
2018	45,858	10,787	56,645
	80.96	19.04	100.00
2019	57,799	14,810	72,609
	79.60	20.40	100.00
2020	53,119	18,170	71,289
	74.51	25.49	100.00
2021	41,624	16,921	58,545
	71.10	28.90	100.00
2022	44,511	20,519	65,030
	68.45	31.55	100.00
2023	44,031	14,161	58,192
	75.67	24.33	100.00
2024	47,927	15,369	63,296
	75.72	24.28	100.00
2025	50,269	20,328	70,597
	71.21	28.79	100.00
Total	1,209,227	367,831	1,577,058
	76.68	23.32	100.00

Key

|----------------|
| frequency |
| row percentage |
+----------------+

	Condition of object				
Beginning of ad, year	First occ	First occ	Like new	Reconstru	Modernise	Total
2007	9,398	1,523	17,633	1,510	3,770	73,331
	12.82	2.08	24.05	2.06	5.14	100.00
2008	8,561	2,016	16,865	2,316	4,940	75,786
	11.30	2.66	22.25	3.06	6.52	100.00
2009	8,787	2,297	16,900	2,775	5,930	78,058
	11.26	2.94	21.65	3.56	7.60	100.00
2010	9,413	2,671	16,226	2,923	6,556	80,099
	11.75	3.33	20.26	3.65	8.18	100.00
2011	7,270	2,922	15,986	2,967	6,328	77,835
	9.34	3.75	20.54	3.81	8.13	100.00
2012	9,075	3,533	15,790	3,397	6,875	83,547
	10.86	4.23	18.90	4.07	8.23	100.00
2013	9,707	4,113	15,888	4,012	7,819	89,333
	10.87	4.60	17.79	4.49	8.75	100.00
2014	10,132	4,115	14,483	3,676	6,999	83,785
	12.09	4.91	17.29	4.39	8.35	100.00

```
                2015 |     9,269      3,944     11,472      3,064
5,753 |    65,990
                     |     14.05       5.98      17.38       4.64
8.72 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |    10,662      3,849     10,483      3,191
5,088 |    60,047
                     |     17.76       6.41      17.46       5.31
8.47 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |     9,732      3,615      9,540      3,037
5,236 |    56,278
                     |     17.29       6.42      16.95       5.40
9.30 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |     8,117      3,020      7,999      2,480
4,067 |    45,858
                     |     17.70       6.59      17.44       5.41
8.87 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2019 |    11,541      3,817      9,757      2,988
5,017 |    57,799
                     |     19.97       6.60      16.88       5.17
8.68 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2020 |     8,637      3,914      9,088      2,868
5,195 |    53,119
                     |     16.26       7.37      17.11       5.40
9.78 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2021 |     6,865      3,214      7,218      2,475
4,246 |    41,624
                     |     16.49       7.72      17.34       5.95
10.20 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2022 |     7,135      3,252      7,563      2,901
4,580 |    44,511
                     |     16.03       7.31      16.99       6.52
10.29 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2023 |     7,279      3,145      7,828      2,795
4,456 |    44,031
                     |     16.53       7.14      17.78       6.35
10.12 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2024 |     7,844      3,447      8,334      3,135
4,803 |    47,927
                     |     16.37       7.19      17.39       6.54
10.02 |    100.00
```

```
---------------------+-------------------------------------------------
-------+----------
                2025 |     7,305      3,614      9,040      3,385
5,259 |    50,269
                     |     14.53       7.19      17.98       6.73
10.46 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |   166,729     62,021    228,093     55,895
102,917 | 1,209,227
                     |     13.79       5.13      18.86       4.62
8.51 |    100.00


                     |                 Condition of object
Beginning of ad, year | Completel  Well-kept  Needs ren  By arrang
Dilapidat |     Total
---------------------+-------------------------------------------------
-------+----------
                2007 |    12,492     23,486      1,805      1,714
0 |    73,331
                     |     17.04      32.03       2.46       2.34
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2008 |    11,448     26,318      1,572      1,750
0 |    75,786
                     |     15.11      34.73       2.07       2.31
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2009 |    10,378     28,068      1,428      1,490
5 |    78,058
                     |     13.30      35.96       1.83       1.91
0.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2010 |     9,573     29,927      1,401      1,406
3 |    80,099
                     |     11.95      37.36       1.75       1.76
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |     8,814     30,884      1,433      1,172
59 |    77,835
                     |     11.32      39.68       1.84       1.51
0.08 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |     9,269     32,801      1,473      1,277
57 |    83,547
                     |     11.09      39.26       1.76       1.53
0.07 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |    10,051     35,195      1,265      1,262
21 |    89,333
                     |     11.25      39.40       1.42       1.41
0.02 |    100.00
```

```
---------------------+-------------------------------------------------
-------+----------
                2014 |     9,599     32,617      1,020      1,024
120 |    83,785
                     |     11.46      38.93       1.22       1.22
0.14 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |     7,335     23,432        894        740
87 |    65,990
                     |     11.12      35.51       1.35       1.12
0.13 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |     6,232     19,240        622        658
22 |    60,047
                     |     10.38      32.04       1.04       1.10
0.04 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |     5,974     18,009        523        578
34 |    56,278
                     |     10.62      32.00       0.93       1.03
0.06 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |     4,689     14,502        472        505
7 |    45,858
                     |     10.23      31.62       1.03       1.10
0.02 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |     6,224     17,254        585        611
5 |    57,799
                     |     10.77      29.85       1.01       1.06
0.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |     5,694     16,516        573        634
0 |    53,119
                     |     10.72      31.09       1.08       1.19
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |     4,153     12,440        563        428
22 |    41,624
                     |      9.98      29.89       1.35       1.03
0.05 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |     4,300     13,698        669        376
37 |    44,511
                     |      9.66      30.77       1.50       0.84
0.08 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |     4,172     13,446        523        377
10 |    44,031
```

```
                     |      9.48      30.54       1.19       0.86
0.02 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |     4,434     14,455        710        751
14 |    47,927
                     |      9.25      30.16       1.48       1.57
0.03 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |     4,710     14,958        598      1,394
6 |    50,269
                     |      9.37      29.76       1.19       2.77
0.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |   139,541    417,246     18,129     18,147
509 | 1,209,227
                     |     11.54      34.51       1.50       1.50
0.04 |    100.00
Summary statistics for variable parkplatz
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 |    79,123     17,998 |    97,121
                     |     81.47      18.53 |    100.00
---------------------+----------------------+----------
                2008 |    41,228     60,233 |   101,461
                     |     40.63      59.37 |    100.00
---------------------+----------------------+----------
                2009 |     1,833    100,629 |   102,462
                     |      1.79      98.21 |    100.00
---------------------+----------------------+----------
                2010 |     1,115    103,157 |   104,272
                     |      1.07      98.93 |    100.00
---------------------+----------------------+----------
                2011 |       816    100,168 |   100,984
                     |      0.81      99.19 |    100.00
---------------------+----------------------+----------
                2012 |       650    107,630 |   108,280
                     |      0.60      99.40 |    100.00
---------------------+----------------------+----------
                2013 |       555    112,688 |   113,243
                     |      0.49      99.51 |    100.00
---------------------+----------------------+----------
                2014 |       509    105,107 |   105,616
                     |      0.48      99.52 |    100.00
---------------------+----------------------+----------
                2015 |     1,071     80,742 |    81,813
                     |      1.31      98.69 |    100.00
```

2016	39,413	35,056	74,469
	52.93	47.07	100.00
2017	56,189	14,945	71,134
	78.99	21.01	100.00
2018	45,066	11,579	56,645
	79.56	20.44	100.00
2019	55,885	16,724	72,609
	76.97	23.03	100.00
2020	58,446	12,843	71,289
	81.98	18.02	100.00
2021	48,830	9,715	58,545
	83.41	16.59	100.00
2022	55,131	9,899	65,030
	84.78	15.22	100.00
2023	48,931	9,261	58,192
	84.09	15.91	100.00
2024	53,057	10,239	63,296
	83.82	16.18	100.00
2025	59,006	11,591	70,597
	83.58	16.42	100.00
Total	646,854	930,204	1,577,058
	41.02	58.98	100.00

Key
frequency
row percentage

Beginning of ad, year	Garage/parking space available: No	Yes	Total
2007	2,708	76,415	79,123
	3.42	96.58	100.00
2008	1,353	39,875	41,228
	3.28	96.72	100.00
2009	7	1,826	1,833
	0.38	99.62	100.00
2010	0	1,115	1,115
	0.00	100.00	100.00
2011	0	816	816
	0.00	100.00	100.00

2012	0	650
	0.00	100.00
2013	0	555
	0.00	100.00
2014	1	508
	0.20	99.80
2015	2	1,069
	0.19	99.81
2016	78	39,335
	0.20	99.80
2017	119	56,070
	0.21	99.79
2018	85	44,981
	0.19	99.81
2019	138	55,747
	0.25	99.75
2020	321	58,125
	0.55	99.45
2021	626	48,204
	1.28	98.72
2022	2,529	52,602
	4.59	95.41
2023	2,478	46,453
	5.06	94.94
2024	2,839	50,218
	5.35	94.65
2025	8,256	50,750
	13.99	86.01
Total	21,540	625,314
	3.33	96.67

		1	
		2,529	52,602	55,131
		4.59	95.41	100.00
2023		2,478	46,453	48,931
		5.06	94.94	100.00
2024		2,839	50,218	53,057
		5.35	94.65	100.00
2025		8,256	50,750	59,006
		13.99	86.01	100.00
Total		21,540	625,314	646,854
		3.33	96.67	100.00

Summary statistics for variable parkplatzpreis
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	24,307	72,814	97,121

	25.03	74.97	100.00
2008	24,067	77,394	101,461
	23.72	76.28	100.00
2009	26,661	75,801	102,462
	26.02	73.98	100.00
2010	26,470	77,802	104,272
	25.39	74.61	100.00
2011	26,699	74,285	100,984
	26.44	73.56	100.00
2012	28,958	79,322	108,280
	26.74	73.26	100.00
2013	31,386	81,857	113,243
	27.72	72.28	100.00
2014	30,863	74,753	105,616
	29.22	70.78	100.00
2015	26,591	55,222	81,813
	32.50	67.50	100.00
2016	25,938	48,531	74,469
	34.83	65.17	100.00
2017	24,901	46,233	71,134
	35.01	64.99	100.00
2018	20,081	36,564	56,645
	35.45	64.55	100.00
2019	24,810	47,799	72,609
	34.17	65.83	100.00
2020	23,716	47,573	71,289
	33.27	66.73	100.00
2021	18,386	40,159	58,545
	31.40	68.60	100.00
2022	19,319	45,711	65,030
	29.71	70.29	100.00
2023	18,900	39,292	58,192
	32.48	67.52	100.00
2024	19,792	43,504	63,296
	31.27	68.73	100.00
2025	17,731	52,866	70,597
	25.12	74.88	100.00
Total	459,576	1,117,482	1,577,058
	29.14	70.86	100.00

Summary for variables: parkplatzpreis
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	34.41	30.78	24307.00
2008	37.99	34.26	24067.00
2009	39.27	34.08	26661.00
2010	40.24	31.00	26470.00
2011	42.19	31.93	26699.00
2012	44.57	33.90	28958.00
2013	45.32	36.07	31386.00
2014	46.14	36.51	30863.00
2015	44.39	36.13	26591.00
2016	42.53	41.16	25938.00
2017	45.35	48.03	24901.00
2018	45.44	43.41	20081.00
2019	47.22	46.36	24810.00
2020	48.18	51.17	23716.00
2021	49.72	52.33	18386.00
2022	49.80	48.83	19319.00
2023	50.76	51.30	18900.00
2024	54.13	55.80	19792.00
2025	62.27	55.06	17731.00

Summary statistics for variable plz
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	97,034	87	97,121
	99.91	0.09	100.00
2008	101,355	106	101,461
	99.90	0.10	100.00
2009	102,144	318	102,462
	99.69	0.31	100.00
2010	104,267	5	104,272
	100.00	0.00	100.00
2011	100,931	53	100,984
	99.95	0.05	100.00
2012	108,237	43	108,280
	99.96	0.04	100.00
2013	113,225	18	113,243
	99.98	0.02	100.00

2014	105,609	7	105,616
	99.99	0.01	100.00
2015	81,803	10	81,813
	99.99	0.01	100.00
2016	73,997	472	74,469
	99.37	0.63	100.00
2017	71,043	91	71,134
	99.87	0.13	100.00
2018	56,615	30	56,645
	99.95	0.05	100.00
2019	71,855	754	72,609
	98.96	1.04	100.00
2020	71,016	273	71,289
	99.62	0.38	100.00
2021	57,858	687	58,545
	98.83	1.17	100.00
2022	65,028	2	65,030
	100.00	0.00	100.00
2023	58,190	2	58,192
	100.00	0.00	100.00
2024	63,292	4	63,296
	99.99	0.01	100.00
2025	70,592	5	70,597
	99.99	0.01	100.00
Total	1,574,091	2,967	1,577,058
	99.81	0.19	100.00

Summary for variables: plz
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	53505.35	25884.24	97034.00
2008	54150.03	25316.37	101355.00
2009	54659.44	24695.94	102144.00
2010	54832.43	25228.60	104267.00
2011	56732.31	24893.55	100931.00
2012	55724.52	24413.66	108237.00
2013	55970.79	24138.54	113225.00
2014	55972.26	24217.37	105609.00
2015	54043.08	24772.05	81803.00
2016	51743.13	25798.77	73997.00
2017	51879.25	26410.56	71043.00
2018	52596.63	26345.51	56615.00
2019	53374.40	26214.48	71855.00
2020	55528.59	26061.03	71016.00
2021	57059.65	25885.72	57858.00

2022	56460.60	25119.94	65028.00
2023	54778.87	25268.34	58190.00
2024	53037.28	26014.46	63292.00
2025	53355.12	25146.74	70592.00

Summary statistics for variable rollstuhlgerecht
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	2,494	94,627	97,121
	2.57	97.43	100.00
2008	1,681	99,780	101,461
	1.66	98.34	100.00
2009	72	102,390	102,462
	0.07	99.93	100.00
2010	59	104,213	104,272
	0.06	99.94	100.00
2011	50	100,934	100,984
	0.05	99.95	100.00
2012	70	108,210	108,280
	0.06	99.94	100.00
2013	101	113,142	113,243
	0.09	99.91	100.00
2014	199	105,417	105,616
	0.19	99.81	100.00
2015	1,111	80,702	81,813
	1.36	98.64	100.00
2016	48,762	25,707	74,469
	65.48	34.52	100.00
2017	71,055	79	71,134
	99.89	0.11	100.00
2018	56,610	35	56,645
	99.94	0.06	100.00
2019	72,578	31	72,609
	99.96	0.04	100.00
2020	71,287	2	71,289
	100.00	0.00	100.00

2021	58,544	1	58,545
	100.00	0.00	100.00
2022	65,028	2	65,030
	100.00	0.00	100.00
2023	58,190	2	58,192
	100.00	0.00	100.00
2024	63,292	4	63,296
	99.99	0.01	100.00
2025	70,593	4	70,597
	99.99	0.01	100.00
Total	641,776	935,282	1,577,058
	40.69	59.31	100.00

Key
frequency
row percentage

Beginning of ad, year	Accessible, no steps: No	Yes	Total
2007	1,049	1,445	2,494
	42.06	57.94	100.00
2008	719	962	1,681
	42.77	57.23	100.00
2009	6	66	72
	8.33	91.67	100.00
2010	14	45	59
	23.73	76.27	100.00
2011	21	29	50
	42.00	58.00	100.00
2012	50	20	70
	71.43	28.57	100.00
2013	83	18	101
	82.18	17.82	100.00
2014	171	28	199
	85.93	14.07	100.00
2015	1,042	69	1,111
	93.79	6.21	100.00
2016	44,285	4,477	48,762
	90.82	9.18	100.00

2017	65,006	6,049	71,055
	91.49	8.51	100.00
2018	51,431	5,179	56,610
	90.85	9.15	100.00
2019	65,843	6,735	72,578
	90.72	9.28	100.00
2020	61,444	9,843	71,287
	86.19	13.81	100.00
2021	52,681	5,863	58,544
	89.99	10.01	100.00
2022	59,497	5,531	65,028
	91.49	8.51	100.00
2023	52,381	5,809	58,190
	90.02	9.98	100.00
2024	56,955	6,337	63,292
	89.99	10.01	100.00
2025	63,737	6,856	70,593
	90.29	9.71	100.00
Total	576,415	65,361	641,776
	89.82	10.18	100.00

Summary statistics for variable schlafzimmer
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	67,790	29,331	97,121
	69.80	30.20	100.00
2008	71,871	29,590	101,461
	70.84	29.16	100.00
2009	74,154	28,308	102,462
	72.37	27.63	100.00
2010	77,802	26,470	104,272
	74.61	25.39	100.00
2011	76,237	24,747	100,984
	75.49	24.51	100.00
2012	83,132	25,148	108,280
	76.78	23.22	100.00

2013	89,034	24,209	113,243
	78.62	21.38	100.00
2014	85,940	19,676	105,616
	81.37	18.63	100.00
2015	65,758	16,055	81,813
	80.38	19.62	100.00
2016	43,432	31,037	74,469
	58.32	41.68	100.00
2017	36,758	34,376	71,134
	51.67	48.33	100.00
2018	29,672	26,973	56,645
	52.38	47.62	100.00
2019	38,180	34,429	72,609
	52.58	47.42	100.00
2020	34,969	36,320	71,289
	49.05	50.95	100.00
2021	30,108	28,437	58,545
	51.43	48.57	100.00
2022	35,658	29,372	65,030
	54.83	45.17	100.00
2023	42,539	15,653	58,192
	73.10	26.90	100.00
2024	49,384	13,912	63,296
	78.02	21.98	100.00
2025	55,820	14,777	70,597
	79.07	20.93	100.00
Total	1,088,238	488,820	1,577,058
	69.00	31.00	100.00

Summary for variables: schlafzimmer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	3.40	1.26	67790.00
2008	3.38	1.25	71871.00
2009	3.39	1.35	74154.00
2010	3.38	1.24	77802.00
2011	3.39	1.50	76237.00
2012	3.38	1.26	83132.00
2013	3.38	1.22	89034.00
2014	3.38	1.20	85940.00
2015	3.32	1.26	65758.00
2016	3.33	1.72	43432.00
2017	3.31	1.96	36758.00

2018	3.30	1.52	29672.00
2019	3.48	2.71	38180.00
2020	3.34	1.34	34969.00
2021	3.29	1.78	30108.00
2022	3.27	1.73	35658.00
2023	3.30	1.41	42539.00
2024	3.28	1.43	49384.00
2025	3.26	1.37	55820.00

Summary statistics for variable spell
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609

	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: spell
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.16	0.44	97121.00
2008	1.36	0.77	101461.00
2009	1.26	0.70	102462.00
2010	1.25	0.75	104272.00
2011	1.25	0.74	100984.00
2012	1.26	0.73	108280.00
2013	1.26	0.76	113243.00
2014	1.30	0.86	105616.00
2015	1.47	1.06	81813.00
2016	1.73	1.28	74469.00
2017	1.67	1.32	71134.00
2018	1.46	1.16	56645.00
2019	1.90	1.60	72609.00
2020	1.59	1.25	71289.00
2021	1.70	1.75	58545.00
2022	1.50	1.28	65030.00
2023	1.42	1.23	58192.00
2024	1.42	1.13	63296.00
2025	1.41	1.03	70597.00

Summary statistics for variable uniqueID_gen
Number of missings

Key
frequency
row percentage

	missing

Beginning of ad, year	0	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00
2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00

Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: uniqueID_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	56251.18	30967.10	97121.00
2008	152444.65	40091.98	101461.00
2009	258319.96	43605.23	102462.00
2010	363505.72	51020.62	104272.00
2011	467620.86	59395.97	100984.00
2012	571033.01	71122.87	108280.00
2013	681253.99	81763.59	113243.00
2014	789163.11	91333.48	105616.00
2015	876621.84	111339.62	81813.00
2016	949283.55	125229.24	74469.00
2017	1018996.40	131614.38	71134.00
2018	1083686.50	133038.72	56645.00
2019	1142027.34	131524.99	72609.00
2020	1217261.04	123974.02	71289.00
2021	1282879.77	119687.89	58545.00
2022	1344173.91	116043.32	65030.00
2023	1397961.20	126505.81	58192.00
2024	1452218.18	125166.07	63296.00
2025	1514758.86	120910.16	70597.00

Summary statistics for variable wohnflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	97,105	16	97,121
	99.98	0.02	100.00
2008	101,451	10	101,461
	99.99	0.01	100.00
2009	102,441	21	102,462
	99.98	0.02	100.00
2010	104,262	10	104,272
	99.99	0.01	100.00
2011	100,972	12	100,984
	99.99	0.01	100.00
2012	108,280	0	108,280
	100.00	0.00	100.00

2013	113,231	12	113,243
	99.99	0.01	100.00
2014	105,615	1	105,616
	100.00	0.00	100.00
2015	81,810	3	81,813
	100.00	0.00	100.00
2016	74,469	0	74,469
	100.00	0.00	100.00
2017	71,129	5	71,134
	99.99	0.01	100.00
2018	56,638	7	56,645
	99.99	0.01	100.00
2019	72,607	2	72,609
	100.00	0.00	100.00
2020	71,289	0	71,289
	100.00	0.00	100.00
2021	58,544	1	58,545
	100.00	0.00	100.00
2022	65,026	4	65,030
	99.99	0.01	100.00
2023	58,190	2	58,192
	100.00	0.00	100.00
2024	63,286	10	63,296
	99.98	0.02	100.00
2025	70,591	6	70,597
	99.99	0.01	100.00
Total	1,576,936	122	1,577,058
	99.99	0.01	100.00

Summary for variables: wohnflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	147.31	73.25	97105.00
2008	149.68	92.71	101451.00
2009	148.31	64.64	102441.00
2010	148.31	69.19	104262.00
2011	149.10	85.46	100972.00
2012	149.31	76.59	108280.00
2013	149.93	68.33	113231.00
2014	149.94	65.46	105615.00
2015	150.29	70.19	81810.00
2016	150.05	85.98	74469.00
2017	148.91	75.07	71129.00
2018	148.37	66.08	56638.00

2019	154.45	101.24	72607.00
2020	148.22	74.43	71289.00
2021	147.36	82.91	58544.00
2022	147.65	98.10	65026.00
2023	148.45	82.83	58190.00
2024	149.36	102.30	63286.00
2025	147.73	101.66	70591.00

Summary statistics for variable wohngeld
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	97,121	97,121
	100.00	100.00
2008	101,461	101,461
	100.00	100.00
2009	102,462	102,462
	100.00	100.00
2010	104,272	104,272
	100.00	100.00
2011	100,984	100,984
	100.00	100.00
2012	108,280	108,280
	100.00	100.00
2013	113,243	113,243
	100.00	100.00
2014	105,616	105,616
	100.00	100.00
2015	81,813	81,813
	100.00	100.00
2016	74,469	74,469
	100.00	100.00
2017	71,134	71,134
	100.00	100.00
2018	56,645	56,645
	100.00	100.00
2019	72,609	72,609
	100.00	100.00

2020	71,289	71,289
	100.00	100.00
2021	58,545	58,545
	100.00	100.00
2022	65,030	65,030
	100.00	100.00
2023	58,192	58,192
	100.00	100.00
2024	63,296	63,296
	100.00	100.00
2025	70,597	70,597
	100.00	100.00
Total	1,577,058	1,577,058
	100.00	100.00

Summary for variables: wohngeld
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable zimmeranzahl
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total

2007	97,029	92	97,121
	99.91	0.09	100.00
2008	101,399	62	101,461
	99.94	0.06	100.00
2009	102,359	103	102,462
	99.90	0.10	100.00
2010	104,181	91	104,272
	99.91	0.09	100.00
2011	100,820	164	100,984
	99.84	0.16	100.00
2012	108,163	117	108,280
	99.89	0.11	100.00
2013	113,108	135	113,243
	99.88	0.12	100.00
2014	105,533	83	105,616
	99.92	0.08	100.00
2015	81,764	49	81,813
	99.94	0.06	100.00
2016	74,396	73	74,469
	99.90	0.10	100.00
2017	71,033	101	71,134
	99.86	0.14	100.00
2018	56,574	71	56,645
	99.87	0.13	100.00
2019	72,344	265	72,609
	99.64	0.36	100.00
2020	71,242	47	71,289
	99.93	0.07	100.00
2021	58,457	88	58,545
	99.85	0.15	100.00
2022	64,978	52	65,030
	99.92	0.08	100.00
2023	58,130	62	58,192
	99.89	0.11	100.00
2024	63,196	100	63,296
	99.84	0.16	100.00
2025	70,508	89	70,597
	99.87	0.13	100.00
Total	1,575,214	1,844	1,577,058

	99.88	0.12	100.00

Summary for variables: zimmeranzahl
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5.08	1.66	97029.00
2008	5.10	1.62	101399.00
2009	5.10	1.58	102359.00
2010	5.09	1.56	104181.00
2011	5.07	1.59	100820.00
2012	5.08	1.57	108163.00
2013	5.07	1.57	113108.00
2014	5.05	1.55	105533.00
2015	5.08	1.60	81764.00
2016	5.08	1.67	74396.00
2017	5.02	1.60	71033.00
2018	5.04	1.61	56574.00
2019	5.11	1.77	72344.00
2020	4.99	1.59	71242.00
2021	4.93	1.54	58457.00
2022	4.96	1.55	64978.00
2023	5.00	1.60	58130.00
2024	4.99	1.64	63196.00
2025	4.93	1.64	70508.00

Summary Statistics Apartments for Sale (WK – Wohungskauf)

Summary statistics for variable ajahr
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00

2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: ajahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2007.00	0.00	720934.00
2008	2008.00	0.00	680984.00
2009	2009.00	0.00	679848.00
2010	2010.00	0.00	631551.00
2011	2011.00	0.00	642069.00
2012	2012.00	0.00	646360.00
2013	2013.00	0.00	683839.00
2014	2014.00	0.00	748039.00
2015	2015.00	0.00	699416.00
2016	2016.00	0.00	595448.00
2017	2017.00	0.00	570251.00
2018	2018.00	0.00	415813.00
2019	2019.00	0.00	543665.00
2020	2020.00	0.00	474742.00
2021	2021.00	0.00	402491.00
2022	2022.00	0.00	514889.00
2023	2023.00	0.00	490719.00
2024	2024.00	0.00	552630.00
2025	2025.00	0.00	587441.00

Summary statistics for variable amonat
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	720,934	720,934
	100.00	100.00

2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: amonat

Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5.53	3.72	720934.00
2008	6.35	3.40	680984.00
2009	6.62	3.43	679848.00
2010	6.41	3.41	631551.00
2011	6.46	3.37	642069.00
2012	6.40	3.40	646360.00
2013	6.49	3.43	683839.00
2014	6.36	3.39	748039.00
2015	6.72	3.43	699416.00
2016	6.28	3.46	595448.00
2017	6.34	3.26	570251.00
2018	6.47	3.41	415813.00
2019	6.23	3.11	543665.00
2020	6.63	3.39	474742.00
2021	6.87	3.41	402491.00
2022	7.26	3.31	514889.00
2023	5.99	3.05	490719.00
2024	5.79	3.47	552630.00
2025	5.94	3.46	587441.00

Summary statistics for variable anbieter
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	12	720,922	720,934
	0.00	100.00	100.00
2008	16	680,968	680,984
	0.00	100.00	100.00
2009	26	679,822	679,848
	0.00	100.00	100.00
2010	44	631,507	631,551
	0.01	99.99	100.00
2011	77	641,992	642,069
	0.01	99.99	100.00
2012	82	646,278	646,360
	0.01	99.99	100.00
2013	161	683,678	683,839
	0.02	99.98	100.00
2014	209	747,830	748,039

	0.03	99.97	100.00
2015	317	699,099	699,416
	0.05	99.95	100.00
2016	763	594,685	595,448
	0.13	99.87	100.00
2017	2,515	567,736	570,251
	0.44	99.56	100.00
2018	18,470	397,343	415,813
	4.44	95.56	100.00
2019	444,724	98,941	543,665
	81.80	18.20	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	3,490,328	7,790,801	11,281,129
	30.94	69.06	100.00

Summary for variables: anbieter
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.00	0.00	12.00
2008	1.94	0.25	16.00
2009	1.85	0.37	26.00
2010	1.89	0.32	44.00
2011	2.03	0.46	77.00
2012	1.96	0.33	82.00
2013	2.16	0.84	161.00
2014	2.11	0.65	209.00
2015	2.21	0.81	317.00
2016	2.65	1.25	763.00
2017	3.01	1.21	2515.00
2018	3.06	1.28	18470.00
2019	2.88	1.35	444724.00
2020	2.44	1.11	474742.00
2021	2.33	1.01	402491.00
2022	2.23	0.92	514889.00

2023	2.25	0.90	490719.00
2024	2.24	0.87	552630.00
2025	2.23	0.86	587441.00

Summary statistics for variable anzahletagen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	386,280	334,654	720,934
	53.58	46.42	100.00
2008	358,007	322,977	680,984
	52.57	47.43	100.00
2009	320,177	359,671	679,848
	47.10	52.90	100.00
2010	331,964	299,587	631,551
	52.56	47.44	100.00
2011	337,870	304,199	642,069
	52.62	47.38	100.00
2012	368,386	277,974	646,360
	56.99	43.01	100.00
2013	403,048	280,791	683,839
	58.94	41.06	100.00
2014	424,038	324,001	748,039
	56.69	43.31	100.00
2015	400,668	298,748	699,416
	57.29	42.71	100.00
2016	322,947	272,501	595,448
	54.24	45.76	100.00
2017	305,061	265,190	570,251
	53.50	46.50	100.00
2018	240,137	175,676	415,813
	57.75	42.25	100.00
2019	302,898	240,767	543,665
	55.71	44.29	100.00
2020	278,061	196,681	474,742
	58.57	41.43	100.00

2021	247,871	154,620	402,491
	61.58	38.42	100.00
2022	322,482	192,407	514,889
	62.63	37.37	100.00
2023	293,562	197,157	490,719
	59.82	40.18	100.00
2024	313,146	239,484	552,630
	56.66	43.34	100.00
2025	337,613	249,828	587,441
	57.47	42.53	100.00
Total	6,294,216	4,986,913	11,281,129
	55.79	44.21	100.00

Summary for variables: anzahletagen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	3.48	2.24	386280.00
2008	3.53	2.27	358007.00
2009	3.65	2.26	320177.00
2010	3.68	2.22	331964.00
2011	3.68	2.29	337870.00
2012	3.77	2.14	368386.00
2013	3.87	2.12	403048.00
2014	3.91	2.18	424038.00
2015	3.85	2.15	400668.00
2016	3.76	2.19	322947.00
2017	3.72	2.26	305061.00
2018	3.78	2.40	240137.00
2019	3.75	2.34	302898.00
2020	3.91	2.49	278061.00
2021	3.98	2.69	247871.00
2022	3.86	2.55	322482.00
2023	3.82	2.44	293562.00
2024	3.78	2.40	313146.00
2025	3.81	2.48	337613.00

Summary statistics for variable aufzug
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	233,117	487,817	720,934
	32.34	67.66	100.00

2008	225,191	455,793	680,984
	33.07	66.93	100.00
2009	221,743	458,105	679,848
	32.62	67.38	100.00
2010	376,787	254,764	631,551
	59.66	40.34	100.00
2011	424,779	217,290	642,069
	66.16	33.84	100.00
2012	445,729	200,631	646,360
	68.96	31.04	100.00
2013	481,441	202,398	683,839
	70.40	29.60	100.00
2014	551,820	196,219	748,039
	73.77	26.23	100.00
2015	661,691	37,725	699,416
	94.61	5.39	100.00
2016	595,326	122	595,448
	99.98	0.02	100.00
2017	570,229	22	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,651	14	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,695	24	490,719
	100.00	0.00	100.00
2024	552,582	48	552,630
	99.99	0.01	100.00
2025	587,393	48	587,441
	99.99	0.01	100.00
Total	8,770,108	2,511,021	11,281,129
	77.74	22.26	100.00

Key

|----------------|
| frequency |
| row percentage |
+----------------+

Beginning of ad, year	Elevator in object: No	Yes	Total
2007	64,283	168,834	233,117
	27.58	72.42	100.00
2008	60,331	164,860	225,191
	26.79	73.21	100.00
2009	68,014	153,729	221,743
	30.67	69.33	100.00
2010	212,779	164,008	376,787
	56.47	43.53	100.00
2011	258,271	166,508	424,779
	60.80	39.20	100.00
2012	244,833	200,896	445,729
	54.93	45.07	100.00
2013	241,456	239,985	481,441
	50.15	49.85	100.00
2014	281,748	270,072	551,820
	51.06	48.94	100.00
2015	377,631	284,060	661,691
	57.07	42.93	100.00
2016	375,921	219,405	595,326
	63.15	36.85	100.00
2017	371,340	198,889	570,229
	65.12	34.88	100.00
2018	263,851	151,961	415,812
	63.45	36.55	100.00
2019	339,924	203,727	543,651
	62.53	37.47	100.00
2020	296,734	178,008	474,742
	62.50	37.50	100.00
2021	246,424	156,067	402,491
	61.22	38.78	100.00
2022	336,926	177,963	514,889
	65.44	34.56	100.00
2023	323,192	167,503	490,695
	65.86	34.14	100.00

2024	366,171	186,411	552,582
	66.27	33.73	100.00
2025	385,742	201,651	587,393
	65.67	34.33	100.00
Total	5,115,571	3,654,537	8,770,108
	58.33	41.67	100.00

Summary statistics for variable ausstattung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	9,875	711,059	720,934
	1.37	98.63	100.00
2008	123,579	557,405	680,984
	18.15	81.85	100.00
2009	213,460	466,388	679,848
	31.40	68.60	100.00
2010	244,192	387,359	631,551
	38.67	61.33	100.00
2011	256,511	385,558	642,069
	39.95	60.05	100.00
2012	293,210	353,150	646,360
	45.36	54.64	100.00
2013	326,732	357,107	683,839
	47.78	52.22	100.00
2014	355,839	392,200	748,039
	47.57	52.43	100.00
2015	370,055	329,361	699,416
	52.91	47.09	100.00
2016	294,687	300,761	595,448
	49.49	50.51	100.00
2017	282,724	287,527	570,251
	49.58	50.42	100.00
2018	218,583	197,230	415,813
	52.57	47.43	100.00
2019	282,711	260,954	543,665
	52.00	48.00	100.00

2020	255,648	219,094	474,742
	53.85	46.15	100.00
2021	224,952	177,539	402,491
	55.89	44.11	100.00
2022	282,359	232,530	514,889
	54.84	45.16	100.00
2023	254,662	236,057	490,719
	51.90	48.10	100.00
2024	280,075	272,555	552,630
	50.68	49.32	100.00
2025	301,558	285,883	587,441
	51.33	48.67	100.00
Total	4,871,412	6,409,717	11,281,129
	43.18	56.82	100.00

Key
frequency
row percentage

Beginning of ad, year	Facilities of object Simple	Normal	Sophistic	Deluxe	Total
2007	266	3,609	5,443	557	9,875
	2.69	36.55	55.12	5.64	100.00
2008	3,551	46,480	65,658	7,890	123,579
	2.87	37.61	53.13	6.38	100.00
2009	6,091	77,959	114,136	15,274	213,460
	2.85	36.52	53.47	7.16	100.00
2010	7,620	94,045	127,350	15,177	244,192
	3.12	38.51	52.15	6.22	100.00

```
                2011 |     7,952    102,670    129,420     16,469 |
256,511
                     |      3.10      40.03      50.45       6.42 |
100.00
---------------------+----------------------------------------------+---
-------
                2012 |     8,395    102,208    148,513     34,094 |
293,210
                     |      2.86      34.86      50.65      11.63 |
100.00
---------------------+----------------------------------------------+---
-------
                2013 |     7,863    108,194    176,996     33,679 |
326,732
                     |      2.41      33.11      54.17      10.31 |
100.00
---------------------+----------------------------------------------+---
-------
                2014 |     8,373    112,953    198,303     36,210 |
355,839
                     |      2.35      31.74      55.73      10.18 |
100.00
---------------------+----------------------------------------------+---
-------
                2015 |     7,355    118,509    210,113     34,078 |
370,055
                     |      1.99      32.02      56.78       9.21 |
100.00
---------------------+----------------------------------------------+---
-------
                2016 |     7,215     98,129    164,616     24,727 |
294,687
                     |      2.45      33.30      55.86       8.39 |
100.00
---------------------+----------------------------------------------+---
-------
                2017 |     6,995    104,291    150,862     20,576 |
282,724
                     |      2.47      36.89      53.36       7.28 |
100.00
---------------------+----------------------------------------------+---
-------
                2018 |     5,575     80,483    116,553     15,972 |
218,583
                     |      2.55      36.82      53.32       7.31 |
100.00
---------------------+----------------------------------------------+---
-------
                2019 |     7,960    103,792    148,879     22,080 |
282,711
                     |      2.82      36.71      52.66       7.81 |
100.00
---------------------+----------------------------------------------+---
-------
                2020 |     8,325     94,929    131,589     20,805 |
255,648
                     |      3.26      37.13      51.47       8.14 |
100.00
```

```
---------------------+-------------------------------------------+---
-------
                2021 |     7,574     84,098    114,888     18,392 |
224,952
                     |      3.37      37.38      51.07       8.18 |
100.00
---------------------+-------------------------------------------+---
-------
                2022 |    11,963    123,739    129,514     17,143 |
282,359
                     |      4.24      43.82      45.87       6.07 |
100.00
---------------------+-------------------------------------------+---
-------
                2023 |    12,143    113,147    113,805     15,567 |
254,662
                     |      4.77      44.43      44.69       6.11 |
100.00
---------------------+-------------------------------------------+---
-------
                2024 |    13,179    122,253    126,676     17,967 |
280,075
                     |      4.71      43.65      45.23       6.42 |
100.00
---------------------+-------------------------------------------+---
-------
                2025 |    14,426    132,055    136,199     18,878 |
301,558
                     |      4.78      43.79      45.17       6.26 |
100.00
---------------------+-------------------------------------------+---
-------
               Total |   152,821  1,823,543  2,509,513    385,535 |
4,871,412
                     |      3.14      37.43      51.52       7.91 |
100.00
Summary statistics for variable badezimmer
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 |   442,897    278,037 |   720,934
                     |     61.43      38.57 |    100.00
---------------------+----------------------+----------
                2008 |   407,152    273,832 |   680,984
                     |     59.79      40.21 |    100.00
---------------------+----------------------+----------
                2009 |   357,151    322,697 |   679,848
                     |     52.53      47.47 |    100.00
---------------------+----------------------+----------
                2010 |   389,311    242,240 |   631,551
```

	61.64	38.36	100.00
2011	389,991	252,078	642,069
	60.74	39.26	100.00
2012	420,077	226,283	646,360
	64.99	35.01	100.00
2013	451,180	232,659	683,839
	65.98	34.02	100.00
2014	493,876	254,163	748,039
	66.02	33.98	100.00
2015	495,467	203,949	699,416
	70.84	29.16	100.00
2016	399,619	195,829	595,448
	67.11	32.89	100.00
2017	383,856	186,395	570,251
	67.31	32.69	100.00
2018	298,833	116,980	415,813
	71.87	28.13	100.00
2019	386,535	157,130	543,665
	71.10	28.90	100.00
2020	340,005	134,737	474,742
	71.62	28.38	100.00
2021	301,497	100,994	402,491
	74.91	25.09	100.00
2022	402,333	112,556	514,889
	78.14	21.86	100.00
2023	382,511	108,208	490,719
	77.95	22.05	100.00
2024	416,366	136,264	552,630
	75.34	24.66	100.00
2025	449,564	137,877	587,441
	76.53	23.47	100.00
Total	7,608,221	3,672,908	11,281,129
	67.44	32.56	100.00

Summary for variables: badezimmer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.19	0.42	442897.00
2008	1.18	0.42	407152.00
2009	1.18	0.42	357151.00
2010	1.18	0.42	389311.00

2011	1.17	0.41	389991.00
2012	1.19	0.43	420077.00
2013	1.20	0.45	451180.00
2014	1.21	0.45	493876.00
2015	1.21	0.45	495467.00
2016	1.20	0.44	399619.00
2017	1.19	0.43	383856.00
2018	1.17	0.42	298833.00
2019	1.18	0.42	386535.00
2020	1.19	0.44	340005.00
2021	1.19	0.44	301497.00
2022	1.17	0.42	402333.00
2023	1.17	0.42	382511.00
2024	1.18	0.43	416366.00
2025	1.19	0.44	449564.00

Summary statistics for variable balkon
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	532,600	188,334	720,934
	73.88	26.12	100.00
2008	507,207	173,777	680,984
	74.48	25.52	100.00
2009	538,775	141,073	679,848
	79.25	20.75	100.00
2010	531,318	100,233	631,551
	84.13	15.87	100.00
2011	528,287	113,782	642,069
	82.28	17.72	100.00
2012	538,814	107,546	646,360
	83.36	16.64	100.00
2013	579,974	103,865	683,839
	84.81	15.19	100.00
2014	644,276	103,763	748,039
	86.13	13.87	100.00
2015	677,227	22,189	699,416
	96.83	3.17	100.00
2016	595,409	39	595,448
	99.99	0.01	100.00

2017	570,239	12	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,653	12	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,695	24	490,719
	100.00	0.00	100.00
2024	552,582	48	552,630
	99.99	0.01	100.00
2025	587,393	48	587,441
	99.99	0.01	100.00
Total	10,226,383	1,054,746	11,281,129
	90.65	9.35	100.00

Key
frequency
row percentage

Beginning of ad, year	Balcony at object No	Yes	Total
2007	23,885	508,715	532,600
	4.48	95.52	100.00
2008	24,243	482,964	507,207
	4.78	95.22	100.00
2009	83,705	455,070	538,775
	15.54	84.46	100.00
2010	92,982	438,336	531,318
	17.50	82.50	100.00
2011	95,869	432,418	528,287
	18.15	81.85	100.00
2012	90,895	447,919	538,814
	16.87	83.13	100.00
2013	93,587	486,387	579,974

	16.14	83.86	100.00
2014	122,325	521,951	644,276
	18.99	81.01	100.00
2015	179,625	497,602	677,227
	26.52	73.48	100.00
2016	178,742	416,667	595,409
	30.02	69.98	100.00
2017	166,004	404,235	570,239
	29.11	70.89	100.00
2018	106,669	309,143	415,812
	25.65	74.35	100.00
2019	141,445	402,208	543,653
	26.02	73.98	100.00
2020	126,261	348,481	474,742
	26.60	73.40	100.00
2021	105,684	296,807	402,491
	26.26	73.74	100.00
2022	135,252	379,637	514,889
	26.27	73.73	100.00
2023	123,643	367,052	490,695
	25.20	74.80	100.00
2024	140,657	411,925	552,582
	25.45	74.55	100.00
2025	146,645	440,748	587,393
	24.97	75.03	100.00
Total	2,178,118	8,048,265	10,226,383
	21.30	78.70	100.00

Summary statistics for variable baujahr
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	582,501	138,433	720,934
	80.80	19.20	100.00
2008	556,832	124,152	680,984
	81.77	18.23	100.00

2009	535,908	143,940	679,848
	78.83	21.17	100.00
2010	513,173	118,378	631,551
	81.26	18.74	100.00
2011	508,321	133,748	642,069
	79.17	20.83	100.00
2012	522,212	124,148	646,360
	80.79	19.21	100.00
2013	557,729	126,110	683,839
	81.56	18.44	100.00
2014	628,624	119,415	748,039
	84.04	15.96	100.00
2015	595,294	104,122	699,416
	85.11	14.89	100.00
2016	522,982	72,466	595,448
	87.83	12.17	100.00
2017	504,999	65,252	570,251
	88.56	11.44	100.00
2018	373,141	42,672	415,813
	89.74	10.26	100.00
2019	490,817	52,848	543,665
	90.28	9.72	100.00
2020	429,069	45,673	474,742
	90.38	9.62	100.00
2021	361,913	40,578	402,491
	89.92	10.08	100.00
2022	473,396	41,493	514,889
	91.94	8.06	100.00
2023	452,423	38,296	490,719
	92.20	7.80	100.00
2024	503,113	49,517	552,630
	91.04	8.96	100.00
2025	537,008	50,433	587,441
	91.41	8.59	100.00
Total	9,649,455	1,631,674	11,281,129
	85.54	14.46	100.00

Summary for variables: baujahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	1976.74	33.94	582501.00
2008	1975.99	34.83	556832.00
2009	1973.05	37.10	535908.00
2010	1972.61	38.83	513173.00
2011	1974.23	37.99	508321.00
2012	1975.45	39.55	522212.00
2013	1975.10	40.68	557729.00
2014	1976.66	40.39	628624.00
2015	1979.02	40.88	595294.00
2016	1978.56	40.94	522982.00
2017	1976.83	41.95	504999.00
2018	1979.07	40.00	373141.00
2019	1977.81	43.05	490817.00
2020	1975.03	44.54	429069.00
2021	1977.70	43.22	361913.00
2022	1976.39	40.65	473396.00
2023	1975.76	40.58	452423.00
2024	1975.69	41.78	503113.00
2025	1975.38	43.19	537008.00

Summary statistics for variable bauphase
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00

2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

no observations
Summary statistics for variable bef1
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	1	680,983	680,984
	0.00	100.00	100.00
2009	18	679,830	679,848
	0.00	100.00	100.00
2010	28	631,523	631,551
	0.00	100.00	100.00

2011	44	642,025	642,069
	0.01	99.99	100.00
2012	57	646,303	646,360
	0.01	99.99	100.00
2013	115	683,724	683,839
	0.02	99.98	100.00
2014	188	747,851	748,039
	0.03	99.97	100.00
2015	274	699,142	699,416
	0.04	99.96	100.00
2016	695	594,753	595,448
	0.12	99.88	100.00
2017	2,271	567,980	570,251
	0.40	99.60	100.00
2018	16,461	399,352	415,813
	3.96	96.04	100.00
2019	412,001	131,664	543,665
	75.78	24.22	100.00
2020	438,579	36,163	474,742
	92.38	7.62	100.00
2021	372,339	30,152	402,491
	92.51	7.49	100.00
2022	483,736	31,153	514,889
	93.95	6.05	100.00
2023	463,199	27,520	490,719
	94.39	5.61	100.00
2024	525,698	26,932	552,630
	95.13	4.87	100.00
2025	561,280	26,161	587,441
	95.55	4.45	100.00
Total	3,276,984	8,004,145	11,281,129
	29.05	70.95	100.00

Summary for variables: bef1
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	5.00	.	1.00
2009	4.61	1.58	18.00
2010	5.36	0.73	28.00
2011	5.45	1.42	44.00
2012	5.11	1.47	57.00

2013	5.06	1.41	115.00
2014	5.37	2.37	188.00
2015	5.65	2.57	274.00
2016	5.15	2.51	695.00
2017	5.72	3.24	2271.00
2018	5.50	4.17	16461.00
2019	4.93	3.63	412001.00
2020	4.92	3.61	438579.00
2021	4.95	3.65	372339.00
2022	5.08	3.53	483736.00
2023	5.06	3.68	463199.00
2024	5.08	3.92	525698.00
2025	5.39	4.21	561280.00

Summary statistics for variable bef10
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069
	0.00	100.00	100.00
2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	0	595,448	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00

2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,665	543,665
	0.00	100.00	100.00
2020	2	474,740	474,742
	0.00	100.00	100.00
2021	2	402,489	402,491
	0.00	100.00	100.00
2022	1	514,888	514,889
	0.00	100.00	100.00
2023	0	490,719	490,719
	0.00	100.00	100.00
2024	0	552,630	552,630
	0.00	100.00	100.00
2025	1	587,440	587,441
	0.00	100.00	100.00
Total	6	11,281,123	11,281,129
	0.00	100.00	100.00

Summary for variables: bef10
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	4.50	3.54	2.00
2021	5.00	0.00	2.00
2022	25.00	.	1.00
2023	.	.	0.00
2024	.	.	0.00
2025	2.00	.	1.00

Summary statistics for variable bef2
Number of missings

Key

frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069
	0.00	100.00	100.00
2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	1	748,038	748,039
	0.00	100.00	100.00
2015	2	699,414	699,416
	0.00	100.00	100.00
2016	3	595,445	595,448
	0.00	100.00	100.00
2017	57	570,194	570,251
	0.01	99.99	100.00
2018	412	415,401	415,813
	0.10	99.90	100.00
2019	8,177	535,488	543,665
	1.50	98.50	100.00
2020	9,311	465,431	474,742
	1.96	98.04	100.00
2021	7,459	395,032	402,491
	1.85	98.15	100.00
2022	8,607	506,282	514,889
	1.67	98.33	100.00
2023	7,693	483,026	490,719
	1.57	98.43	100.00
2024	5,795	546,835	552,630

	1.05	98.95	100.00
2025	5,487	581,954	587,441
	0.93	99.07	100.00
Total	53,004	11,228,125	11,281,129
	0.47	99.53	100.00

Summary for variables: bef2
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	3.00	.	1.00
2015	3.50	0.71	2.00
2016	4.67	0.58	3.00
2017	6.61	4.32	57.00
2018	5.82	4.03	412.00
2019	6.27	4.00	8177.00
2020	6.12	3.75	9311.00
2021	6.36	3.77	7459.00
2022	6.79	4.16	8607.00
2023	6.80	4.07	7693.00
2024	7.30	4.68	5795.00
2025	7.70	4.95	5487.00

Summary statistics for variable bef3
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069

	0.00	100.00	100.00
2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	1	748,038	748,039
	0.00	100.00	100.00
2015	2	699,414	699,416
	0.00	100.00	100.00
2016	3	595,445	595,448
	0.00	100.00	100.00
2017	57	570,194	570,251
	0.01	99.99	100.00
2018	412	415,401	415,813
	0.10	99.90	100.00
2019	8,177	535,488	543,665
	1.50	98.50	100.00
2020	9,311	465,431	474,742
	1.96	98.04	100.00
2021	7,459	395,032	402,491
	1.85	98.15	100.00
2022	8,607	506,282	514,889
	1.67	98.33	100.00
2023	7,693	483,026	490,719
	1.57	98.43	100.00
2024	5,795	546,835	552,630
	1.05	98.95	100.00
2025	5,487	581,954	587,441
	0.93	99.07	100.00
Total	53,004	11,228,125	11,281,129
	0.47	99.53	100.00

Summary for variables: bef3
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00

2014	5.00	.	1.00
2015	6.50	2.12	2.00
2016	6.00	1.00	3.00
2017	6.68	3.62	57.00
2018	6.85	5.65	412.00
2019	6.43	4.13	8177.00
2020	6.29	3.90	9311.00
2021	6.33	3.54	7459.00
2022	6.72	4.20	8607.00
2023	6.62	4.09	7693.00
2024	7.29	4.75	5795.00
2025	7.72	5.08	5487.00

Summary statistics for variable bef4
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069
	0.00	100.00	100.00
2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	1	595,447	595,448
	0.00	100.00	100.00
2017	3	570,248	570,251
	0.00	100.00	100.00

2018	23	415,790	415,813
	0.01	99.99	100.00
2019	328	543,337	543,665
	0.06	99.94	100.00
2020	271	474,471	474,742
	0.06	99.94	100.00
2021	494	401,997	402,491
	0.12	99.88	100.00
2022	508	514,381	514,889
	0.10	99.90	100.00
2023	545	490,174	490,719
	0.11	99.89	100.00
2024	477	552,153	552,630
	0.09	99.91	100.00
2025	416	587,025	587,441
	0.07	99.93	100.00
Total	3,066	11,278,063	11,281,129
	0.03	99.97	100.00

Summary for variables: bef4
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	2.00	.	1.00
2017	21.67	4.04	3.00
2018	7.26	6.70	23.00
2019	8.70	6.28	328.00
2020	7.79	5.58	271.00
2021	8.85	6.28	494.00
2022	7.97	5.98	508.00
2023	7.71	5.79	545.00
2024	8.57	6.39	477.00
2025	9.49	6.91	416.00

Summary statistics for variable bef5
Number of missings

Key
frequency

| row percentage |
+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069
	0.00	100.00	100.00
2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	1	595,447	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	11	415,802	415,813
	0.00	100.00	100.00
2019	35	543,630	543,665
	0.01	99.99	100.00
2020	30	474,712	474,742
	0.01	99.99	100.00
2021	33	402,458	402,491
	0.01	99.99	100.00
2022	59	514,830	514,889
	0.01	99.99	100.00
2023	84	490,635	490,719
	0.02	99.98	100.00
2024	25	552,605	552,630
	0.00	100.00	100.00

2025	31	587,410	587,441
	0.01	99.99	100.00
Total	309	11,280,820	11,281,129
	0.00	100.00	100.00

Summary for variables: bef5
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	7.00	.	1.00
2017	.	.	0.00
2018	5.55	2.62	11.00
2019	6.40	3.77	35.00
2020	9.87	6.31	30.00
2021	10.52	7.84	33.00
2022	8.03	4.84	59.00
2023	7.12	3.76	84.00
2024	8.40	6.05	25.00
2025	12.58	7.97	31.00

Summary statistics for variable bef6
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069
	0.00	100.00	100.00

2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	1	595,447	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,665	543,665
	0.00	100.00	100.00
2020	4	474,738	474,742
	0.00	100.00	100.00
2021	6	402,485	402,491
	0.00	100.00	100.00
2022	3	514,886	514,889
	0.00	100.00	100.00
2023	5	490,714	490,719
	0.00	100.00	100.00
2024	5	552,625	552,630
	0.00	100.00	100.00
2025	5	587,436	587,441
	0.00	100.00	100.00
Total	29	11,281,100	11,281,129
	0.00	100.00	100.00

Summary for variables: bef6
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00

2015	.	.	0.00
2016	8.00	.	1.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	6.75	7.59	4.00
2021	9.83	4.79	6.00
2022	20.33	4.51	3.00
2023	4.60	2.41	5.00
2024	3.40	1.67	5.00
2025	6.00	4.42	5.00

Summary statistics for variable bef7
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069
	0.00	100.00	100.00
2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	1	595,447	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	0	415,813	415,813

	0.00	100.00	100.00
2019	0	543,665	543,665
	0.00	100.00	100.00
2020	2	474,740	474,742
	0.00	100.00	100.00
2021	10	402,481	402,491
	0.00	100.00	100.00
2022	3	514,886	514,889
	0.00	100.00	100.00
2023	8	490,711	490,719
	0.00	100.00	100.00
2024	5	552,625	552,630
	0.00	100.00	100.00
2025	3	587,438	587,441
	0.00	100.00	100.00
Total	32	11,281,097	11,281,129
	0.00	100.00	100.00

Summary for variables: bef7
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	6.00	.	1.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	19.00	7.07	2.00
2021	5.40	6.43	10.00
2022	21.33	0.58	3.00
2023	11.62	6.59	8.00
2024	4.80	2.28	5.00
2025	9.67	7.57	3.00

Summary statistics for variable bef8
Number of missings

Key
frequency
row percentage

+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069
	0.00	100.00	100.00
2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	1	595,447	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,665	543,665
	0.00	100.00	100.00
2020	2	474,740	474,742
	0.00	100.00	100.00
2021	1	402,490	402,491
	0.00	100.00	100.00
2022	3	514,886	514,889
	0.00	100.00	100.00
2023	0	490,719	490,719
	0.00	100.00	100.00
2024	2	552,628	552,630
	0.00	100.00	100.00

2025	2	587,439	587,441
	0.00	100.00	100.00
Total	11	11,281,118	11,281,129
	0.00	100.00	100.00

Summary for variables: bef8
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	3.00	.	1.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	13.00	4.24	2.00
2021	1.00	.	1.00
2022	25.33	1.15	3.00
2023	.	.	0.00
2024	7.50	0.71	2.00
2025	8.50	4.95	2.00

Summary statistics for variable bef9
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069
	0.00	100.00	100.00

2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	1	595,447	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,665	543,665
	0.00	100.00	100.00
2020	0	474,742	474,742
	0.00	100.00	100.00
2021	5	402,486	402,491
	0.00	100.00	100.00
2022	2	514,887	514,889
	0.00	100.00	100.00
2023	0	490,719	490,719
	0.00	100.00	100.00
2024	0	552,630	552,630
	0.00	100.00	100.00
2025	0	587,441	587,441
	0.00	100.00	100.00
Total	8	11,281,121	11,281,129
	0.00	100.00	100.00

Summary for variables: bef9
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00

2016	9.00	.	1.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	2.60	3.58	5.00
2022	11.00	5.66	2.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable betreut
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	25,105	695,829	720,934
	3.48	96.52	100.00
2008	43,964	637,020	680,984
	6.46	93.54	100.00
2009	70,385	609,463	679,848
	10.35	89.65	100.00
2010	258,601	372,950	631,551
	40.95	59.05	100.00
2011	327,833	314,236	642,069
	51.06	48.94	100.00
2012	323,968	322,392	646,360
	50.12	49.88	100.00
2013	184,594	499,245	683,839
	26.99	73.01	100.00
2014	89,741	658,298	748,039
	12.00	88.00	100.00
2015	6,923	692,493	699,416
	0.99	99.01	100.00
2016	916	594,532	595,448
	0.15	99.85	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00

2019	0	543,665	543,665
	0.00	100.00	100.00
2020	0	474,742	474,742
	0.00	100.00	100.00
2021	0	402,491	402,491
	0.00	100.00	100.00
2022	0	514,889	514,889
	0.00	100.00	100.00
2023	0	490,719	490,719
	0.00	100.00	100.00
2024	0	552,630	552,630
	0.00	100.00	100.00
2025	0	587,441	587,441
	0.00	100.00	100.00
Total	1,332,030	9,949,099	11,281,129
	11.81	88.19	100.00

Key
frequency
row percentage

Beginning of ad, year	Assisted living for the elderly: No	Yes	Total
2007	18,239	6,866	25,105
	72.65	27.35	100.00
2008	25,466	18,498	43,964
	57.92	42.08	100.00
2009	40,064	30,321	70,385
	56.92	43.08	100.00
2010	223,516	35,085	258,601
	86.43	13.57	100.00
2011	289,201	38,632	327,833
	88.22	11.78	100.00
2012	284,847	39,121	323,968
	87.92	12.08	100.00
2013	157,102	27,492	184,594
	85.11	14.89	100.00
2014	80,243	9,498	89,741
	89.42	10.58	100.00

2015	6,115	808	6,923
	88.33	11.67	100.00
2016	797	119	916
	87.01	12.99	100.00
Total	1,125,590	206,440	1,332,030
	84.50	15.50	100.00

Summary statistics for variable blid
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,445	3	595,448
	100.00	0.00	100.00
2017	570,251	0	570,251
	100.00	0.00	100.00
2018	415,813	0	415,813
	100.00	0.00	100.00
2019	543,665	0	543,665

	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,126	3	11,281,129
	100.00	0.00	100.00

Key
frequency
row percentage

Beginning of ad, year	German state					
	Schleswig	Hamburg	Lower Sax	Free Hans	North Rhi	Total
2007	23,375	17,969	40,726	4,713	141,192	720,934
	3.24	2.49	5.65	0.65	19.58	100.00
2008	19,640	16,210	37,005	4,954	130,235	680,984
	2.88	2.38	5.43	0.73	19.12	100.00
2009	17,955	15,389	35,935	5,504	136,978	679,848
	2.64	2.26	5.29	0.81	20.15	100.00
2010	17,363	12,561	32,264	4,458	120,694	631,551
	2.75	1.99	5.11	0.71	19.11	100.00

2011	16,346	12,541	34,759	4,081	126,228	642,069
	2.55	1.95	5.41	0.64	19.66	100.00
2012	14,219	11,224	31,138	3,906	126,901	646,360
	2.20	1.74	4.82	0.60	19.63	100.00
2013	14,930	12,183	31,275	3,646	131,083	683,839
	2.18	1.78	4.57	0.53	19.17	100.00
2014	16,975	15,704	34,586	3,962	143,111	748,039
	2.27	2.10	4.62	0.53	19.13	100.00
2015	16,686	17,903	34,877	3,257	131,480	699,416
	2.39	2.56	4.99	0.47	18.80	100.00
2016	16,002	12,859	35,374	3,050	122,785	595,445
	2.69	2.16	5.94	0.51	20.62	100.00
2017	16,143	12,589	33,086	3,173	107,535	570,251
	2.83	2.21	5.80	0.56	18.86	100.00
2018	12,347	10,904	26,201	3,015	76,485	415,813
	2.97	2.62	6.30	0.73	18.39	100.00
2019	16,581	12,014	34,735	4,583	92,558	543,665
	3.05	2.21	6.39	0.84	17.02	100.00
2020	11,331	11,038	27,015	3,932	71,736	474,742
	2.39	2.33	5.69	0.83	15.11	100.00

2021	9,207	11,424	24,038	3,193	67,400	402,491
	2.29	2.84	5.97	0.79	16.75	100.00
2022	14,953	14,714	32,494	4,763	94,297	514,889
	2.90	2.86	6.31	0.93	18.31	100.00
2023	14,628	14,024	28,920	4,614	88,789	490,719
	2.98	2.86	5.89	0.94	18.09	100.00
2024	17,702	16,292	33,041	4,948	101,245	552,630
	3.20	2.95	5.98	0.90	18.32	100.00
2025	18,883	15,397	35,336	5,347	106,529	587,441
	3.21	2.62	6.02	0.91	18.13	100.00
Total	305,266	262,939	622,805	79,099	2,117,261	11,281,126
	2.71	2.33	5.52	0.70	18.77	100.00

	German state					
Beginning of ad, year	Hesse	Rhineland	Baden-Wue	Bavaria	Saarland	Total
2007	72,315	25,677	139,901	150,502	2,947	720,934
	10.03	3.56	19.41	20.88	0.41	100.00
2008	64,646	23,923	127,671	138,133	2,851	680,984
	9.49	3.51	18.75	20.28	0.42	100.00
2009	54,457	25,704	112,672	114,456	3,129	679,848
	8.01	3.78	16.57	16.84	0.46	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2010 |    48,825     23,929    109,751    102,690
3,326 |   631,551
                     |      7.73       3.79      17.38      16.26
0.53 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |    53,082     24,207    118,116    105,833
2,521 |   642,069
                     |      8.27       3.77      18.40      16.48
0.39 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |    50,837     25,533    107,944     97,116
2,877 |   646,360
                     |      7.87       3.95      16.70      15.03
0.45 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |    51,313     24,866    109,903     98,266
2,264 |   683,839
                     |      7.50       3.64      16.07      14.37
0.33 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |    50,904     26,963    116,101    111,725
3,290 |   748,039
                     |      6.80       3.60      15.52      14.94
0.44 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |    50,255     25,739    100,940    111,259
4,737 |   699,416
                     |      7.19       3.68      14.43      15.91
0.68 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |    43,097     24,404     89,560     84,284
4,906 |   595,445
                     |      7.24       4.10      15.04      14.15
0.82 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |    37,615     26,106     86,614     81,707
7,598 |   570,251
                     |      6.60       4.58      15.19      14.33
1.33 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |    29,397     18,581     67,737     66,811
4,388 |   415,813
                     |      7.07       4.47      16.29      16.07
1.06 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |    37,509     23,089     87,140     81,608
5,363 |   543,665
```

	6.90	4.25	16.03	15.01	0.99	100.00
2020	33,658	16,522	76,541	69,329	3,443	474,742
	7.09	3.48	16.12	14.60	0.73	100.00
2021	33,118	14,499	70,071	61,626	2,565	402,491
	8.23	3.60	17.41	15.31	0.64	100.00
2022	43,335	19,783	94,177	89,278	2,636	514,889
	8.42	3.84	18.29	17.34	0.51	100.00
2023	39,460	18,855	87,117	89,237	2,527	490,719
	8.04	3.84	17.75	18.18	0.51	100.00
2024	41,607	22,235	96,956	95,313	3,177	552,630
	7.53	4.02	17.54	17.25	0.57	100.00
2025	43,203	23,096	102,673	103,178	2,973	587,441
	7.35	3.93	17.48	17.56	0.51	100.00
Total	878,633	433,711	1,901,585	1,852,351	67,518	11,281,126
	7.79	3.84	16.86	16.42	0.60	100.00

	German state					
Beginning of ad, year	Berlin	Brandenbu	Mecklenbu	The Free	Saxony-An	Total
2007	61,907	6,321	7,717	17,799	3,260	720,934
	8.59	0.88	1.07	2.47	0.45	100.00
2008	74,186	6,732	6,987	19,848	3,579	680,984

```
                     |     10.89       0.99       1.03       2.91
0.53 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2009 |    98,794      9,189      8,477     27,022
6,689 |   679,848
                     |     14.53       1.35       1.25       3.97
0.98 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2010 |   103,445      6,938      7,540     28,564
3,880 |   631,551
                     |     16.38       1.10       1.19       4.52
0.61 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |    88,088      7,595      7,573     31,768
4,325 |   642,069
                     |     13.72       1.18       1.18       4.95
0.67 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |   114,187      8,006      8,199     34,277
4,492 |   646,360
                     |     17.67       1.24       1.27       5.30
0.69 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |   134,678      8,337      9,334     41,986
4,410 |   683,839
                     |     19.69       1.22       1.36       6.14
0.64 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |   146,120      9,350     11,302     44,985
6,181 |   748,039
                     |     19.53       1.25       1.51       6.01
0.83 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |   128,676     10,542      8,758     41,511
6,642 |   699,416
                     |     18.40       1.51       1.25       5.94
0.95 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |    85,256     10,361      8,284     42,619
6,738 |   595,445
                     |     14.32       1.74       1.39       7.16
1.13 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |    61,599     10,020      8,514     63,764
7,934 |   570,251
                     |     10.80       1.76       1.49      11.18
1.39 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

2018	52,441	6,423	5,938	27,821	3,995	415,813
	12.61	1.54	1.43	6.69	0.96	100.00
2019	63,761	7,823	8,018	55,638	7,118	543,665
	11.73	1.44	1.47	10.23	1.31	100.00
2020	70,050	5,538	5,020	58,032	6,555	474,742
	14.76	1.17	1.06	12.22	1.38	100.00
2021	55,326	6,301	4,061	31,472	4,696	402,491
	13.75	1.57	1.01	7.82	1.17	100.00
2022	55,631	7,624	5,836	27,406	4,615	514,889
	10.80	1.48	1.13	5.32	0.90	100.00
2023	55,888	7,204	5,172	26,756	4,478	490,719
	11.39	1.47	1.05	5.45	0.91	100.00
2024	66,616	7,925	6,756	29,546	5,180	552,630
	12.05	1.43	1.22	5.35	0.94	100.00
2025	76,003	8,970	7,560	28,859	5,881	587,441
	12.94	1.53	1.29	4.91	1.00	100.00
Total	1,592,652	151,199	141,046	679,673	100,648	11,281,126
	14.12	1.34	1.25	6.02	0.89	100.00

Beginning of ad, year	German state The Free	Total
2007	4,613	720,934

	0.64	100.00
2008	4,384	680,984
	0.64	100.00
2009	7,498	679,848
	1.10	100.00
2010	5,323	631,551
	0.84	100.00
2011	5,006	642,069
	0.78	100.00
2012	5,504	646,360
	0.85	100.00
2013	5,365	683,839
	0.78	100.00
2014	6,780	748,039
	0.91	100.00
2015	6,154	699,416
	0.88	100.00
2016	5,866	595,445
	0.99	100.00
2017	6,254	570,251
	1.10	100.00
2018	3,329	415,813
	0.80	100.00
2019	6,127	543,665
	1.13	100.00
2020	5,002	474,742
	1.05	100.00
2021	3,494	402,491
	0.87	100.00
2022	3,347	514,889
	0.65	100.00
2023	3,050	490,719
	0.62	100.00
2024	4,091	552,630
	0.74	100.00
2025	3,553	587,441
	0.60	100.00
Total	94,740	11,281,126
	0.84	100.00

Summary statistics for variable click_customer

Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	0	595,448	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,665	543,665
	0.00	100.00	100.00
2020	0	474,742	474,742
	0.00	100.00	100.00
2021	0	402,491	402,491
	0.00	100.00	100.00
2022	0	514,889	514,889
	0.00	100.00	100.00

2023	0	490,719	490,719
	0.00	100.00	100.00
2024	0	552,630	552,630
	0.00	100.00	100.00
2025	0	587,441	587,441
	0.00	100.00	100.00
Total	4,685,585	6,595,544	11,281,129
	41.53	58.47	100.00

Summary for variables: click_customer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.47	4.23	720934.00
2008	1.11	3.33	680984.00
2009	0.40	2.44	679848.00
2010	0.63	3.32	631551.00
2011	1.13	4.83	642069.00
2012	1.34	5.38	646360.00
2013	1.26	4.86	683839.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable click_schnellkontakte
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00

2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,443	5	595,448
	100.00	0.00	100.00
2017	570,242	9	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,653	12	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,102	27	11,281,129
	100.00	0.00	100.00

Summary for variables: click_schnellkontakte
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.04	0.99	720934.00
2008	0.79	3.95	680984.00

2009	2.11	6.61	679848.00
2010	3.12	9.01	631551.00
2011	3.29	9.98	642069.00
2012	3.46	10.25	646360.00
2013	3.42	10.78	683839.00
2014	4.74	12.92	748039.00
2015	6.09	16.73	699416.00
2016	6.41	14.24	595443.00
2017	7.05	14.77	570242.00
2018	8.00	16.91	415812.00
2019	2.94	9.17	543653.00
2020	0.83	5.00	474742.00
2021	2.52	19.78	402491.00
2022	25.81	117.56	514889.00
2023	41.16	220.80	490719.00
2024	9.83	17.89	552630.00
2025	10.31	17.69	587441.00

Summary statistics for variable click_schnellkontakte_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,448	0	595,448

	100.00	0.00	100.00
2017	570,251	0	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,656	9	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,119	10	11,281,129
	100.00	0.00	100.00

Summary for variables: click_schnellkontakte_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.00	0.01	720934.00
2008	0.01	0.13	680984.00
2009	0.07	0.42	679848.00
2010	0.14	1.65	631551.00
2011	0.19	2.13	642069.00
2012	0.19	1.71	646360.00
2013	0.22	2.78	683839.00
2014	0.49	5.27	748039.00
2015	0.77	7.30	699416.00
2016	0.39	2.33	595448.00
2017	0.42	2.76	570251.00
2018	0.52	2.73	415812.00
2019	1.24	4.04	543656.00
2020	1.26	4.79	474742.00
2021	1.33	5.29	402491.00
2022	0.94	3.56	514889.00
2023	1.05	4.59	490719.00
2024	0.49	2.43	552630.00
2025	0.52	2.36	587441.00

Summary statistics for variable click_url
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,443	5	595,448
	100.00	0.00	100.00
2017	570,242	9	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,653	12	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00

2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,102	27	11,281,129
	100.00	0.00	100.00

Summary for variables: click_url
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.68	5.19	720934.00
2008	2.22	6.97	680984.00
2009	3.12	18.24	679848.00
2010	4.03	10.86	631551.00
2011	5.28	12.73	642069.00
2012	4.71	11.39	646360.00
2013	3.54	9.15	683839.00
2014	3.20	8.31	748039.00
2015	4.26	10.60	699416.00
2016	3.70	8.52	595443.00
2017	2.35	5.46	570242.00
2018	1.87	4.37	415812.00
2019	0.55	1.96	543653.00
2020	0.11	1.62	474742.00
2021	0.30	2.28	402491.00
2022	2.03	8.54	514889.00
2023	2.85	15.74	490719.00
2024	0.70	1.82	552630.00
2025	0.92	2.27	587441.00

Summary statistics for variable click_url_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00

2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,448	0	595,448
	100.00	0.00	100.00
2017	570,251	0	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,660	5	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,123	6	11,281,129
	100.00	0.00	100.00

Summary for variables: click_url_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.03	0.11	720934.00
2008	0.05	0.20	680984.00
2009	0.07	0.33	679848.00

2010	0.12	0.58	631551.00
2011	0.19	0.81	642069.00
2012	0.18	0.75	646360.00
2013	0.15	0.66	683839.00
2014	0.13	0.49	748039.00
2015	0.12	0.52	699416.00
2016	0.12	0.51	595448.00
2017	0.08	0.39	570251.00
2018	0.07	0.30	415812.00
2019	0.14	0.44	543660.00
2020	0.10	0.39	474742.00
2021	0.09	0.39	402491.00
2022	0.06	0.27	514889.00
2023	0.07	0.35	490719.00
2024	0.03	0.15	552630.00
2025	0.04	0.18	587441.00

Summary statistics for variable click_weitersagen
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,443	5	595,448
	100.00	0.00	100.00

2017	570,242	9	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,653	12	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,102	27	11,281,129
	100.00	0.00	100.00

Summary for variables: click_weitersagen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.40	1.29	720934.00
2008	0.42	1.33	680984.00
2009	0.47	1.49	679848.00
2010	0.60	1.69	631551.00
2011	0.51	1.46	642069.00
2012	0.48	1.34	646360.00
2013	0.41	1.17	683839.00
2014	0.36	1.04	748039.00
2015	0.34	0.97	699416.00
2016	2.46	1645.27	595443.00
2017	0.32	0.93	570242.00
2018	0.32	0.84	415812.00
2019	0.11	0.46	543653.00
2020	0.07	15.60	474742.00
2021	0.00	0.06	402491.00
2022	0.00	0.00	514889.00
2023	0.00	0.00	490719.00
2024	0.00	0.00	552630.00
2025	0.00	0.00	587441.00

Summary statistics for variable click_weitersagen_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,550	1	631,551
	100.00	0.00	100.00
2011	642,068	1	642,069
	100.00	0.00	100.00
2012	646,358	2	646,360
	100.00	0.00	100.00
2013	683,836	3	683,839
	100.00	0.00	100.00
2014	748,037	2	748,039
	100.00	0.00	100.00
2015	699,414	2	699,416
	100.00	0.00	100.00
2016	595,445	3	595,448
	100.00	0.00	100.00
2017	570,251	0	570,251
	100.00	0.00	100.00
2018	415,813	0	415,813
	100.00	0.00	100.00
2019	543,663	2	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719

	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,113	16	11,281,129
	100.00	0.00	100.00

Summary for variables: click_weitersagen_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.01	0.04	720934.00
2008	0.01	0.07	680984.00
2009	0.01	0.10	679848.00
2010	0.02	0.18	631550.00
2011	0.03	0.19	642068.00
2012	0.02	0.17	646358.00
2013	0.02	0.16	683836.00
2014	0.02	0.21	748037.00
2015	0.02	0.22	699414.00
2016	0.04	12.72	595445.00
2017	0.03	9.19	570251.00
2018	0.01	0.09	415813.00
2019	0.03	0.80	543663.00
2020	0.24	21.69	474742.00
2021	0.00	0.05	402491.00
2022	0.00	0.00	514889.00
2023	0.00	0.00	490719.00
2024	0.00	0.00	552630.00
2025	0.00	0.00	587441.00

Summary statistics for variable denkmalobjekt
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	27,306	693,628	720,934
	3.79	96.21	100.00
2008	188,254	492,730	680,984
	27.64	72.36	100.00
2009	371,445	308,403	679,848
	54.64	45.36	100.00
2010	473,472	158,079	631,551

	74.97	25.03	100.00
2011	534,042	108,027	642,069
	83.18	16.82	100.00
2012	556,728	89,632	646,360
	86.13	13.87	100.00
2013	562,590	121,249	683,839
	82.27	17.73	100.00
2014	669,793	78,246	748,039
	89.54	10.46	100.00
2015	668,933	30,483	699,416
	95.64	4.36	100.00
2016	584,732	10,716	595,448
	98.20	1.80	100.00
2017	570,223	28	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,651	14	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,695	24	490,719
	100.00	0.00	100.00
2024	552,582	48	552,630
	99.99	0.01	100.00
2025	587,393	48	587,441
	99.99	0.01	100.00
Total	9,189,773	2,091,356	11,281,129
	81.46	18.54	100.00

Key
frequency
row percentage

Protected historic building

Beginning of ad, year	No	Yes	Total
2007	26,797	509	27,306
	98.14	1.86	100.00
2008	181,456	6,798	188,254
	96.39	3.61	100.00
2009	359,547	11,898	371,445
	96.80	3.20	100.00
2010	456,690	16,782	473,472
	96.46	3.54	100.00
2011	516,820	17,222	534,042
	96.78	3.22	100.00
2012	541,906	14,822	556,728
	97.34	2.66	100.00
2013	546,322	16,268	562,590
	97.11	2.89	100.00
2014	648,599	21,194	669,793
	96.84	3.16	100.00
2015	646,666	22,267	668,933
	96.67	3.33	100.00
2016	566,057	18,675	584,732
	96.81	3.19	100.00
2017	548,475	21,748	570,223
	96.19	3.81	100.00
2018	402,101	13,711	415,812
	96.70	3.30	100.00
2019	520,840	22,811	543,651
	95.80	4.20	100.00
2020	441,672	33,070	474,742
	93.03	6.97	100.00
2021	385,526	16,965	402,491
	95.78	4.22	100.00
2022	495,255	19,634	514,889
	96.19	3.81	100.00
2023	471,862	18,833	490,695
	96.16	3.84	100.00
2024	524,697	27,885	552,582
	94.95	5.05	100.00
2025	553,004	34,389	587,393
	94.15	5.85	100.00

```
                Total | 8,834,292    355,481 | 9,189,773
                      |     96.13       3.87 |    100.00
Summary statistics for variable dupID_gen
Number of missings

+-----------------+
| Key             |
|-----------------|
|   frequency     |
| row percentage  |
+-----------------+

                      |  missing
Beginning of ad, year |         0 |     Total
----------------------+-----------+----------
                 2007 |   720,934 |   720,934
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2008 |   680,984 |   680,984
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2009 |   679,848 |   679,848
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2010 |   631,551 |   631,551
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2011 |   642,069 |   642,069
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2012 |   646,360 |   646,360
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2013 |   683,839 |   683,839
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 |   748,039 |   748,039
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 |   699,416 |   699,416
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 |   595,448 |   595,448
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 |   570,251 |   570,251
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 |   415,813 |   415,813
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2019 |   543,665 |   543,665
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2020 |   474,742 |   474,742
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2021 |   402,491 |   402,491
                      |    100.00 |    100.00
```

2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Classification of object identifiers used more than once					
	ID occurs	Probably	Like (1)	Ads close	Like (4)	Total
2007	578,063	44,802	99	88,688	155	720,934
	80.18	6.21	0.01	12.30	0.02	100.00
2008	494,502	71,796	631	101,973	900	680,984
	72.62	10.54	0.09	14.97	0.13	100.00
2009	535,083	52,014	920	79,274	1,245	679,848
	78.71	7.65	0.14	11.66	0.18	100.00
2010	490,130	61,223	1,260	66,560	1,679	631,551
	77.61	9.69	0.20	10.54	0.27	100.00
2011	515,433	47,835	1,574	64,703	1,923	642,069
	80.28	7.45	0.25	10.08	0.30	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2012 |   526,448     41,579      3,662     62,024
1,724 |   646,360
                     |     81.45       6.43       0.57       9.60
0.27 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |   571,617     42,928        906     56,522
1,789 |   683,839
                     |     83.59       6.28       0.13       8.27
0.26 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |   609,764     68,284        759     57,954
1,716 |   748,039
                     |     81.52       9.13       0.10       7.75
0.23 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |   497,788    129,782        870     59,683
1,757 |   699,416
                     |     71.17      18.56       0.12       8.53
0.25 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |   371,626    160,901      1,053     51,756
1,565 |   595,448
                     |     62.41      27.02       0.18       8.69
0.26 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |   355,920    133,012        592     71,715
1,493 |   570,251
                     |     62.41      23.33       0.10      12.58
0.26 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |   314,861     27,192        254     64,796
1,784 |   415,813
                     |     75.72       6.54       0.06      15.58
0.43 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |   296,926    174,787        500     63,438
1,755 |   543,665
                     |     54.62      32.15       0.09      11.67
0.32 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |   285,358    121,068        674     61,402
1,421 |   474,742
                     |     60.11      25.50       0.14      12.93
0.30 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |   236,935    122,787        361     37,293
1,017 |   402,491
```

	58.87	30.51	0.09	9.27	0.25	100.00
2022	328,157	91,140	378	88,946	1,093	514,889
	63.73	17.70	0.07	17.27	0.21	100.00
2023	352,073	82,757	841	48,458	1,496	490,719
	71.75	16.86	0.17	9.87	0.30	100.00
2024	388,733	135,863	5,093	17,501	2,742	552,630
	70.34	24.58	0.92	3.17	0.50	100.00
2025	417,022	133,914	3,913	27,037	2,491	587,441
	70.99	22.80	0.67	4.60	0.42	100.00
Total	8,166,439	1,743,664	24,340	1,169,723	29,745	11,281,129
	72.39	15.46	0.22	10.37	0.26	100.00

Beginning of ad, year	Classification of object identifiers used more than once Large dif	Total
2007	9,127	720,934
	1.27	100.00
2008	11,182	680,984
	1.64	100.00
2009	11,312	679,848
	1.66	100.00
2010	10,699	631,551
	1.69	100.00
2011	10,601	642,069
	1.65	100.00
2012	10,923	646,360

```
                     |      1.69 |    100.00
---------------------+-----------+----------
                2013 |    10,077 |   683,839
                     |      1.47 |    100.00
---------------------+-----------+----------
                2014 |     9,562 |   748,039
                     |      1.28 |    100.00
---------------------+-----------+----------
                2015 |     9,536 |   699,416
                     |      1.36 |    100.00
---------------------+-----------+----------
                2016 |     8,547 |   595,448
                     |      1.44 |    100.00
---------------------+-----------+----------
                2017 |     7,519 |   570,251
                     |      1.32 |    100.00
---------------------+-----------+----------
                2018 |     6,926 |   415,813
                     |      1.67 |    100.00
---------------------+-----------+----------
                2019 |     6,259 |   543,665
                     |      1.15 |    100.00
---------------------+-----------+----------
                2020 |     4,819 |   474,742
                     |      1.02 |    100.00
---------------------+-----------+----------
                2021 |     4,098 |   402,491
                     |      1.02 |    100.00
---------------------+-----------+----------
                2022 |     5,175 |   514,889
                     |      1.01 |    100.00
---------------------+-----------+----------
                2023 |     5,094 |   490,719
                     |      1.04 |    100.00
---------------------+-----------+----------
                2024 |     2,698 |   552,630
                     |      0.49 |    100.00
---------------------+-----------+----------
                2025 |     3,064 |   587,441
                     |      0.52 |    100.00
---------------------+-----------+----------
               Total |   147,218 |11,281,129
                     |      1.30 |    100.00
Summary statistics for variable duplicateid
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 |         0    720,934 |   720,934
                     |      0.00     100.00 |    100.00
---------------------+----------------------+----------
```

2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069
	0.00	100.00	100.00
2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	0	595,448	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	2,897	540,768	543,665
	0.53	99.47	100.00
2020	90,675	384,067	474,742
	19.10	80.90	100.00
2021	73,716	328,775	402,491
	18.31	81.69	100.00
2022	105,916	408,973	514,889
	20.57	79.43	100.00
2023	153,275	337,444	490,719
	31.23	68.77	100.00
2024	181,834	370,796	552,630
	32.90	67.10	100.00
2025	192,431	395,010	587,441
	32.76	67.24	100.00
Total	800,744	10,480,385	11,281,129
	7.10	92.90	100.00

Summary for variables: duplicateid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	110178864.25	5228300.05	2897.00
2020	117764632.18	4973920.14	90675.00
2021	126314491.94	4831658.98	73716.00
2022	133938147.91	3987197.66	105916.00
2023	140512752.33	4593453.16	153275.00
2024	147936481.63	6315003.22	181834.00
2025	156134846.98	7037732.52	192431.00

Summary statistics for variable einbaukueche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	277,757	443,177	720,934
	38.53	61.47	100.00
2008	276,572	404,412	680,984
	40.61	59.39	100.00
2009	264,261	415,587	679,848
	38.87	61.13	100.00
2010	368,925	262,626	631,551
	58.42	41.58	100.00
2011	410,832	231,237	642,069
	63.99	36.01	100.00
2012	421,706	224,654	646,360
	65.24	34.76	100.00
2013	441,555	242,284	683,839
	64.57	35.43	100.00
2014	501,684	246,355	748,039
	67.07	32.93	100.00

2015	646,625	52,791	699,416
	92.45	7.55	100.00
2016	595,306	142	595,448
	99.98	0.02	100.00
2017	570,199	52	570,251
	99.99	0.01	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,653	12	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,695	24	490,719
	100.00	0.00	100.00
2024	552,582	48	552,630
	99.99	0.01	100.00
2025	587,393	48	587,441
	99.99	0.01	100.00
Total	8,757,679	2,523,450	11,281,129
	77.63	22.37	100.00

Key
frequency
row percentage

Beginning of ad, year	Kitchenette in object No	Yes	Total
2007	45,412	232,345	277,757
	16.35	83.65	100.00
2008	53,430	223,142	276,572
	19.32	80.68	100.00
2009	70,643	193,618	264,261
	26.73	73.27	100.00
2010	171,477	197,448	368,925
	46.48	53.52	100.00

2011	207,879	202,953	410,832
	50.60	49.40	100.00
2012	217,066	204,640	421,706
	51.47	48.53	100.00
2013	221,336	220,219	441,555
	50.13	49.87	100.00
2014	273,102	228,582	501,684
	54.44	45.56	100.00
2015	441,172	205,453	646,625
	68.23	31.77	100.00
2016	433,854	161,452	595,306
	72.88	27.12	100.00
2017	408,584	161,615	570,199
	71.66	28.34	100.00
2018	280,205	135,607	415,812
	67.39	32.61	100.00
2019	376,858	166,795	543,653
	69.32	30.68	100.00
2020	318,507	156,235	474,742
	67.09	32.91	100.00
2021	267,911	134,580	402,491
	66.56	33.44	100.00
2022	316,360	198,529	514,889
	61.44	38.56	100.00
2023	308,212	182,483	490,695
	62.81	37.19	100.00
2024	349,535	203,047	552,582
	63.25	36.75	100.00
2025	357,603	229,790	587,393
	60.88	39.12	100.00
Total	5,119,146	3,638,533	8,757,679
	58.45	41.55	100.00

Summary statistics for variable einliegerwohnung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total

2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129

```
                     |    100.00 |    100.00
no observations
Summary statistics for variable ejahr
Number of missings

+-----------------+
| Key             |
|-----------------|
|   frequency     |
| row percentage  |
+-----------------+

                     |  missing
Beginning of ad, year |         0 |     Total
----------------------+-----------+----------
                2007 |   720,934 |   720,934
                     |    100.00 |    100.00
----------------------+-----------+----------
                2008 |   680,984 |   680,984
                     |    100.00 |    100.00
----------------------+-----------+----------
                2009 |   679,848 |   679,848
                     |    100.00 |    100.00
----------------------+-----------+----------
                2010 |   631,551 |   631,551
                     |    100.00 |    100.00
----------------------+-----------+----------
                2011 |   642,069 |   642,069
                     |    100.00 |    100.00
----------------------+-----------+----------
                2012 |   646,360 |   646,360
                     |    100.00 |    100.00
----------------------+-----------+----------
                2013 |   683,839 |   683,839
                     |    100.00 |    100.00
----------------------+-----------+----------
                2014 |   748,039 |   748,039
                     |    100.00 |    100.00
----------------------+-----------+----------
                2015 |   699,416 |   699,416
                     |    100.00 |    100.00
----------------------+-----------+----------
                2016 |   595,448 |   595,448
                     |    100.00 |    100.00
----------------------+-----------+----------
                2017 |   570,251 |   570,251
                     |    100.00 |    100.00
----------------------+-----------+----------
                2018 |   415,813 |   415,813
                     |    100.00 |    100.00
----------------------+-----------+----------
                2019 |   543,665 |   543,665
                     |    100.00 |    100.00
----------------------+-----------+----------
                2020 |   474,742 |   474,742
                     |    100.00 |    100.00
----------------------+-----------+----------
                2021 |   402,491 |   402,491
                     |    100.00 |    100.00
```

2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: ejahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2007.20	0.51	720934.00
2008	2008.20	0.50	680984.00
2009	2009.16	0.48	679848.00
2010	2010.17	0.49	631551.00
2011	2011.16	0.48	642069.00
2012	2012.15	0.44	646360.00
2013	2013.13	0.41	683839.00
2014	2014.13	0.40	748039.00
2015	2015.15	0.40	699416.00
2016	2016.15	0.39	595448.00
2017	2017.12	0.35	570251.00
2018	2018.17	0.38	415813.00
2019	2019.12	0.32	543665.00
2020	2020.10	0.31	474742.00
2021	2021.09	0.29	402491.00
2022	2022.12	0.33	514889.00
2023	2023.00	0.00	490719.00
2024	2024.00	0.00	552630.00
2025	2025.00	0.00	587441.00

Summary statistics for variable emonat
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00

2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: emonat
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	5.86	3.51	720934.00
2008	6.46	3.43	680984.00
2009	6.66	3.40	679848.00
2010	6.44	3.43	631551.00
2011	6.48	3.40	642069.00
2012	6.45	3.42	646360.00
2013	6.52	3.46	683839.00
2014	6.41	3.41	748039.00
2015	6.84	3.52	699416.00
2016	6.52	3.48	595448.00
2017	6.75	3.28	570251.00
2018	6.22	3.40	415813.00
2019	5.95	3.11	543665.00
2020	6.76	3.55	474742.00
2021	7.17	3.50	402491.00
2022	7.31	3.57	514889.00
2023	7.25	3.41	490719.00
2024	7.25	3.47	552630.00
2025	7.36	3.47	587441.00

Summary statistics for variable energieausweistyp
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	3,539	717,395	720,934
	0.49	99.51	100.00
2008	25,564	655,420	680,984
	3.75	96.25	100.00
2009	65,650	614,198	679,848
	9.66	90.34	100.00
2010	81,276	550,275	631,551
	12.87	87.13	100.00
2011	85,969	556,100	642,069
	13.39	86.61	100.00
2012	83,161	563,199	646,360
	12.87	87.13	100.00
2013	103,935	579,904	683,839
	15.20	84.80	100.00
2014	331,477	416,562	748,039
	44.31	55.69	100.00
2015	412,368	287,048	699,416

	58.96	41.04	100.00
2016	343,626	251,822	595,448
	57.71	42.29	100.00
2017	322,233	248,018	570,251
	56.51	43.49	100.00
2018	234,969	180,844	415,813
	56.51	43.49	100.00
2019	303,526	240,139	543,665
	55.83	44.17	100.00
2020	258,123	216,619	474,742
	54.37	45.63	100.00
2021	217,342	185,149	402,491
	54.00	46.00	100.00
2022	317,597	197,292	514,889
	61.68	38.32	100.00
2023	315,164	175,555	490,719
	64.22	35.78	100.00
2024	342,828	209,802	552,630
	62.04	37.96	100.00
2025	371,807	215,634	587,441
	63.29	36.71	100.00
Total	4,220,154	7,060,975	11,281,129
	37.41	62.59	100.00

Key
frequency
row percentage

	Type of Energy Performance Certificates (EPCs)		
Beginning of ad, year	Energy de	Energy us	Total
2007	1,013	2,526	3,539
	28.62	71.38	100.00
2008	7,229	18,335	25,564
	28.28	71.72	100.00
2009	18,246	47,404	65,650
	27.79	72.21	100.00
2010	20,005	61,271	81,276
	24.61	75.39	100.00

2011	18,563	67,406	85,969
	21.59	78.41	100.00
2012	21,884	61,277	83,161
	26.32	73.68	100.00
2013	32,319	71,616	103,935
	31.10	68.90	100.00
2014	130,477	201,000	331,477
	39.36	60.64	100.00
2015	174,419	237,949	412,368
	42.30	57.70	100.00
2016	138,594	205,032	343,626
	40.33	59.67	100.00
2017	121,206	201,027	322,233
	37.61	62.39	100.00
2018	86,553	148,416	234,969
	36.84	63.16	100.00
2019	117,252	186,274	303,526
	38.63	61.37	100.00
2020	98,422	159,701	258,123
	38.13	61.87	100.00
2021	82,533	134,809	217,342
	37.97	62.03	100.00
2022	109,993	207,604	317,597
	34.63	65.37	100.00
2023	108,869	206,295	315,164
	34.54	65.46	100.00
2024	125,755	217,073	342,828
	36.68	63.32	100.00
2025	140,136	231,671	371,807
	37.69	62.31	100.00
Total	1,553,468	2,666,686	4,220,154
	36.81	63.19	100.00

Summary statistics for variable energieeffizienzklasse
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total

2007	10	720,924	720,934
	0.00	100.00	100.00
2008	17	680,967	680,984
	0.00	100.00	100.00
2009	30	679,818	679,848
	0.00	100.00	100.00
2010	51	631,500	631,551
	0.01	99.99	100.00
2011	88	641,981	642,069
	0.01	99.99	100.00
2012	280	646,080	646,360
	0.04	99.96	100.00
2013	1,735	682,104	683,839
	0.25	99.75	100.00
2014	30,907	717,132	748,039
	4.13	95.87	100.00
2015	84,358	615,058	699,416
	12.06	87.94	100.00
2016	78,130	517,318	595,448
	13.12	86.88	100.00
2017	77,267	492,984	570,251
	13.55	86.45	100.00
2018	80,404	335,409	415,813
	19.34	80.66	100.00
2019	50,911	492,754	543,665
	9.36	90.64	100.00
2020	72,977	401,765	474,742
	15.37	84.63	100.00
2021	58,155	344,336	402,491
	14.45	85.55	100.00
2022	107,597	407,292	514,889
	20.90	79.10	100.00
2023	180,864	309,855	490,719
	36.86	63.14	100.00
2024	279,269	273,361	552,630
	50.53	49.47	100.00
2025	318,821	268,620	587,441
	54.27	45.73	100.00
Total	1,421,871	9,859,258	11,281,129

| | 12.60 | 87.40 | 100.00 |

Key
frequency
row percentage

Beginning of ad, year	Energy Efficiency Rating APLUS	A	B	C	D	Total
2007	0	0	0	6	2	10
	0.00	0.00	0.00	60.00	20.00	100.00
2008	0	2	0	8	1	17
	0.00	11.76	0.00	47.06	5.88	100.00
2009	1	4	4	6	2	30
	3.33	13.33	13.33	20.00	6.67	100.00
2010	1	7	10	17	6	51
	1.96	13.73	19.61	33.33	11.76	100.00
2011	6	14	17	16	9	88
	6.82	15.91	19.32	18.18	10.23	100.00
2012	24	46	60	32	54	280
	8.57	16.43	21.43	11.43	19.29	100.00
2013	195	256	382	283	252	1,735
	11.24	14.76	22.02	16.31	14.52	100.00
2014	2,257	4,640	9,329	4,076	4,367	30,907

	7.30	15.01	30.18	13.19	14.13	100.00
2015	8,955	15,248	25,265	9,883	9,813	84,358
	10.62	18.08	29.95	11.72	11.63	100.00
2016	10,591	16,940	20,668	8,767	8,129	78,130
	13.56	21.68	26.45	11.22	10.40	100.00
2017	11,767	15,176	17,894	9,636	9,545	77,267
	15.23	19.64	23.16	12.47	12.35	100.00
2018	9,202	10,037	13,763	13,555	15,884	80,404
	11.44	12.48	17.12	16.86	19.76	100.00
2019	5,554	5,745	8,806	8,981	10,389	50,911
	10.91	11.28	17.30	17.64	20.41	100.00
2020	7,170	6,866	10,370	13,487	16,598	72,977
	9.83	9.41	14.21	18.48	22.74	100.00
2021	5,543	4,609	8,455	10,412	13,464	58,155
	9.53	7.93	14.54	17.90	23.15	100.00
2022	8,311	5,957	12,733	20,988	28,286	107,597
	7.72	5.54	11.83	19.51	26.29	100.00
2023	15,588	9,572	19,281	35,072	48,365	180,864
	8.62	5.29	10.66	19.39	26.74	100.00

2024	27,728	14,353	32,369	53,924	72,227	279,269
	9.93	5.14	11.59	19.31	25.86	100.00
2025	31,608	17,953	38,387	61,560	81,339	318,821
	9.91	5.63	12.04	19.31	25.51	100.00
Total	144,501	127,425	217,793	250,709	318,732	1,421,871
	10.16	8.96	15.32	17.63	22.42	100.00

	Energy Efficiency Rating				
Beginning of ad, year	E	F	G	H	Total
2007	1	1	0	0	10
	10.00	10.00	0.00	0.00	100.00
2008	3	0	3	0	17
	17.65	0.00	17.65	0.00	100.00
2009	10	3	0	0	30
	33.33	10.00	0.00	0.00	100.00
2010	4	5	1	0	51
	7.84	9.80	1.96	0.00	100.00
2011	6	10	9	1	88
	6.82	11.36	10.23	1.14	100.00
2012	19	35	6	4	280
	6.79	12.50	2.14	1.43	100.00

2013	165	115	67	20	1,735
	9.51	6.63	3.86	1.15	100.00
2014	2,898	2,007	766	567	30,907
	9.38	6.49	2.48	1.83	100.00
2015	7,360	4,357	2,212	1,265	84,358
	8.72	5.16	2.62	1.50	100.00
2016	6,287	3,952	1,896	900	78,130
	8.05	5.06	2.43	1.15	100.00
2017	6,342	4,180	1,767	960	77,267
	8.21	5.41	2.29	1.24	100.00
2018	9,888	5,143	2,039	893	80,404
	12.30	6.40	2.54	1.11	100.00
2019	6,548	3,262	1,085	541	50,911
	12.86	6.41	2.13	1.06	100.00
2020	10,921	5,340	1,668	557	72,977
	14.96	7.32	2.29	0.76	100.00
2021	8,950	4,707	1,446	569	58,155
	15.39	8.09	2.49	0.98	100.00
2022	17,682	9,189	3,132	1,319	107,597
	16.43	8.54	2.91	1.23	100.00

```
---------------------+-------------------------------------------+---
-------
                2023 |    30,365     15,277      5,240      2,104 |
180,864
                     |     16.79       8.45       2.90       1.16 |
100.00
---------------------+-------------------------------------------+---
-------
                2024 |    44,816     22,519      7,929      3,404 |
279,269
                     |     16.05       8.06       2.84       1.22 |
100.00
---------------------+-------------------------------------------+---
-------
                2025 |    50,112     24,413      9,016      4,433 |
318,821
                     |     15.72       7.66       2.83       1.39 |
100.00
---------------------+-------------------------------------------+---
-------
               Total |   202,377    104,515     38,282     17,537 |
1,421,871
                     |     14.23       7.35       2.69       1.23 |
100.00
Summary statistics for variable erg_amd
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 |   701,453     19,481 |   720,934
                     |     97.30       2.70 |    100.00
---------------------+----------------------+----------
                2008 |   653,903     27,081 |   680,984
                     |     96.02       3.98 |    100.00
---------------------+----------------------+----------
                2009 |   641,884     37,964 |   679,848
                     |     94.42       5.58 |    100.00
---------------------+----------------------+----------
                2010 |   579,214     52,337 |   631,551
                     |     91.71       8.29 |    100.00
---------------------+----------------------+----------
                2011 |   573,891     68,178 |   642,069
                     |     89.38      10.62 |    100.00
---------------------+----------------------+----------
                2012 |   559,534     86,826 |   646,360
                     |     86.57      13.43 |    100.00
---------------------+----------------------+----------
                2013 |   633,505     50,334 |   683,839
                     |     92.64       7.36 |    100.00
---------------------+----------------------+----------
                2014 |   719,834     28,205 |   748,039
```

	96.23	3.77	100.00
2015	686,676	12,740	699,416
	98.18	1.82	100.00
2016	557,155	38,293	595,448
	93.57	6.43	100.00
2017	526,532	43,719	570,251
	92.33	7.67	100.00
2018	138,582	277,231	415,813
	33.33	66.67	100.00
2019	141,123	402,542	543,665
	25.96	74.04	100.00
2020	102,632	372,110	474,742
	21.62	78.38	100.00
2021	78,707	323,784	402,491
	19.55	80.45	100.00
2022	100,065	414,824	514,889
	19.43	80.57	100.00
2023	90,911	399,808	490,719
	18.53	81.47	100.00
2024	94,855	457,775	552,630
	17.16	82.84	100.00
2025	98,467	488,974	587,441
	16.76	83.24	100.00
Total	7,678,923	3,602,206	11,281,129
	68.07	31.93	100.00

Summary for variables: erg_amd
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	60.60	34.20	701453.00
2008	62.47	34.88	653903.00
2009	65.26	37.05	641884.00
2010	66.45	37.01	579214.00
2011	65.33	36.70	573891.00
2012	67.48	37.30	559534.00
2013	68.81	37.67	633505.00
2014	69.33	37.96	719834.00
2015	69.26	38.16	686676.00
2016	66.98	38.69	557155.00
2017	69.54	39.83	526532.00
2018	68.17	38.64	138582.00
2019	72.44	40.42	141123.00
2020	73.58	39.92	102632.00
2021	67.70	38.50	78707.00
2022	63.00	36.29	100065.00

2023	64.36	36.59	90911.00
2024	64.80	36.92	94855.00
2025	65.33	36.66	98467.00

Summary statistics for variable etage
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	429,786	291,148	720,934
	59.62	40.38	100.00
2008	403,421	277,563	680,984
	59.24	40.76	100.00
2009	362,744	317,104	679,848
	53.36	46.64	100.00
2010	373,554	257,997	631,551
	59.15	40.85	100.00
2011	378,582	263,487	642,069
	58.96	41.04	100.00
2012	398,850	247,510	646,360
	61.71	38.29	100.00
2013	430,544	253,295	683,839
	62.96	37.04	100.00
2014	480,701	267,338	748,039
	64.26	35.74	100.00
2015	465,253	234,163	699,416
	66.52	33.48	100.00
2016	378,591	216,857	595,448
	63.58	36.42	100.00
2017	352,587	217,664	570,251
	61.83	38.17	100.00
2018	271,089	144,724	415,813
	65.19	34.81	100.00
2019	352,653	191,012	543,665
	64.87	35.13	100.00
2020	311,620	163,122	474,742
	65.64	34.36	100.00

2021	265,597	136,894	402,491
	65.99	34.01	100.00
2022	336,519	178,370	514,889
	65.36	34.64	100.00
2023	315,149	175,570	490,719
	64.22	35.78	100.00
2024	345,706	206,924	552,630
	62.56	37.44	100.00
2025	371,602	215,839	587,441
	63.26	36.74	100.00
Total	7,024,548	4,256,581	11,281,129
	62.27	37.73	100.00

Summary for variables: etage
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.09	1.79	429786.00
2008	2.12	1.82	403421.00
2009	2.16	1.86	362744.00
2010	2.14	1.84	373554.00
2011	2.10	1.82	378582.00
2012	2.13	1.79	398850.00
2013	2.15	1.79	430544.00
2014	2.16	1.83	480701.00
2015	2.10	1.85	465253.00
2016	2.03	1.88	378591.00
2017	2.02	1.84	352587.00
2018	2.07	1.91	271089.00
2019	2.05	1.97	352653.00
2020	2.17	2.04	311620.00
2021	2.22	2.22	265597.00
2022	2.17	2.05	336519.00
2023	2.16	2.01	315149.00
2024	2.16	2.02	345706.00
2025	2.18	2.02	371602.00

Summary statistics for variable ev_kennwert
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	3,572	717,362	720,934
	0.50	99.50	100.00

2008	26,243	654,741	680,984
	3.85	96.15	100.00
2009	67,535	612,313	679,848
	9.93	90.07	100.00
2010	81,983	549,568	631,551
	12.98	87.02	100.00
2011	85,786	556,283	642,069
	13.36	86.64	100.00
2012	82,767	563,593	646,360
	12.81	87.19	100.00
2013	102,616	581,223	683,839
	15.01	84.99	100.00
2014	321,955	426,084	748,039
	43.04	56.96	100.00
2015	386,419	312,997	699,416
	55.25	44.75	100.00
2016	330,939	264,509	595,448
	55.58	44.42	100.00
2017	311,788	258,463	570,251
	54.68	45.32	100.00
2018	230,851	184,962	415,813
	55.52	44.48	100.00
2019	298,646	245,019	543,665
	54.93	45.07	100.00
2020	253,587	221,155	474,742
	53.42	46.58	100.00
2021	213,291	189,200	402,491
	52.99	47.01	100.00
2022	311,510	203,379	514,889
	60.50	39.50	100.00
2023	307,679	183,040	490,719
	62.70	37.30	100.00
2024	333,231	219,399	552,630
	60.30	39.70	100.00
2025	359,091	228,350	587,441
	61.13	38.87	100.00
Total	4,109,489	7,171,640	11,281,129
	36.43	63.57	100.00

Summary for variables: ev_kennwert
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	109.51	48.86	3572.00
2008	112.21	51.36	26243.00
2009	111.30	51.78	67535.00
2010	112.31	50.63	81983.00
2011	113.26	48.31	85786.00
2012	111.98	47.23	82767.00
2013	109.60	49.12	102616.00
2014	111.08	54.21	321955.00
2015	110.30	55.03	386419.00
2016	111.26	55.44	330939.00
2017	112.64	53.78	311788.00
2018	111.84	52.79	230851.00
2019	107.04	51.00	298646.00
2020	106.54	50.09	253587.00
2021	107.76	51.42	213291.00
2022	111.09	50.27	311510.00
2023	110.06	50.88	307679.00
2024	107.55	52.78	333231.00
2025	106.47	53.62	359091.00

Summary statistics for variable ev_wwenthalten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	6,520	714,414	720,934
	0.90	99.10	100.00
2008	22,149	658,835	680,984
	3.25	96.75	100.00
2009	58,157	621,691	679,848
	8.55	91.45	100.00
2010	242,542	389,009	631,551
	38.40	61.60	100.00
2011	313,082	328,987	642,069
	48.76	51.24	100.00
2012	297,058	349,302	646,360
	45.96	54.04	100.00
2013	303,376	380,463	683,839
	44.36	55.64	100.00
2014	548,953	199,086	748,039
	73.39	26.61	100.00

2015	665,647	33,769	699,416
	95.17	4.83	100.00
2016	312,835	282,613	595,448
	52.54	47.46	100.00
2017	148,769	421,482	570,251
	26.09	73.91	100.00
2018	79,976	335,837	415,813
	19.23	80.77	100.00
2019	56,596	487,069	543,665
	10.41	89.59	100.00
2020	35,562	439,180	474,742
	7.49	92.51	100.00
2021	24,342	378,149	402,491
	6.05	93.95	100.00
2022	32,260	482,629	514,889
	6.27	93.73	100.00
2023	32,763	457,956	490,719
	6.68	93.32	100.00
2024	22,946	529,684	552,630
	4.15	95.85	100.00
2025	16,309	571,132	587,441
	2.78	97.22	100.00
Total	3,219,842	8,061,287	11,281,129
	28.54	71.46	100.00

Key
frequency
row percentage

Beginning of ad, year	Warm water consumption included in energy consumption: No	Yes	Total
2007	4,958	1,562	6,520
	76.04	23.96	100.00
2008	10,358	11,791	22,149
	46.77	53.23	100.00
2009	29,050	29,107	58,157
	49.95	50.05	100.00
2010	206,718	35,824	242,542

	85.23	14.77	100.00
2011	273,200	39,882	313,082
	87.26	12.74	100.00
2012	260,389	36,669	297,058
	87.66	12.34	100.00
2013	262,023	41,353	303,376
	86.37	13.63	100.00
2014	446,857	102,096	548,953
	81.40	18.60	100.00
2015	555,475	110,172	665,647
	83.45	16.55	100.00
2016	221,028	91,807	312,835
	70.65	29.35	100.00
2017	63,448	85,321	148,769
	42.65	57.35	100.00
2018	31,601	48,375	79,976
	39.51	60.49	100.00
2019	20,794	35,802	56,596
	36.74	63.26	100.00
2020	13,278	22,284	35,562
	37.34	62.66	100.00
2021	10,454	13,888	24,342
	42.95	57.05	100.00
2022	12,940	19,320	32,260
	40.11	59.89	100.00
2023	12,428	20,335	32,763
	37.93	62.07	100.00
2024	8,673	14,273	22,946
	37.80	62.20	100.00
2025	5,847	10,462	16,309
	35.85	64.15	100.00
Total	2,449,519	770,323	3,219,842
	76.08	23.92	100.00

Summary statistics for variable ferienhaus
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	27,828	693,106	720,934
	3.86	96.14	100.00
2008	196,034	484,950	680,984
	28.79	71.21	100.00
2009	378,595	301,253	679,848
	55.69	44.31	100.00
2010	472,623	158,928	631,551
	74.84	25.16	100.00
2011	529,780	112,289	642,069
	82.51	17.49	100.00
2012	556,277	90,083	646,360
	86.06	13.94	100.00
2013	563,064	120,775	683,839
	82.34	17.66	100.00
2014	675,249	72,790	748,039
	90.27	9.73	100.00
2015	682,445	16,971	699,416
	97.57	2.43	100.00
2016	587,939	7,509	595,448
	98.74	1.26	100.00
2017	570,224	27	570,251
	100.00	0.00	100.00
2018	415,811	2	415,813
	100.00	0.00	100.00
2019	543,649	16	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,695	24	490,719
	100.00	0.00	100.00
2024	552,582	48	552,630
	99.99	0.01	100.00
2025	587,393	48	587,441
	99.99	0.01	100.00

Total	9,222,310	2,058,819	11,281,129
	81.75	18.25	100.00

Key
frequency
row percentage

Beginning of ad, year	Usable as holiday home: No	Usable as holiday home: Yes	Total
2007	26,236	1,592	27,828
	94.28	5.72	100.00
2008	180,214	15,820	196,034
	91.93	8.07	100.00
2009	350,737	27,858	378,595
	92.64	7.36	100.00
2010	442,214	30,409	472,623
	93.57	6.43	100.00
2011	500,266	29,514	529,780
	94.43	5.57	100.00
2012	512,359	43,918	556,277
	92.11	7.89	100.00
2013	509,624	53,440	563,064
	90.51	9.49	100.00
2014	621,173	54,076	675,249
	91.99	8.01	100.00
2015	642,498	39,947	682,445
	94.15	5.85	100.00
2016	560,026	27,913	587,939
	95.25	4.75	100.00
2017	545,676	24,548	570,224
	95.70	4.30	100.00
2018	397,741	18,070	415,811
	95.65	4.35	100.00
2019	521,756	21,893	543,649
	95.97	4.03	100.00
2020	458,773	15,969	474,742
	96.64	3.36	100.00
2021	389,127	13,364	402,491
	96.68	3.32	100.00

2022	496,918	17,971	514,889
	96.51	3.49	100.00
2023	472,299	18,396	490,695
	96.25	3.75	100.00
2024	530,546	22,036	552,582
	96.01	3.99	100.00
2025	563,347	24,046	587,393
	95.91	4.09	100.00
Total	8,721,530	500,780	9,222,310
	94.57	5.43	100.00

Summary statistics for variable foerderung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	357	720,577	720,934
	0.05	99.95	100.00
2008	558	680,426	680,984
	0.08	99.92	100.00
2009	683	679,165	679,848
	0.10	99.90	100.00
2010	2,653	628,898	631,551
	0.42	99.58	100.00
2011	7,980	634,089	642,069
	1.24	98.76	100.00
2012	10,587	635,773	646,360
	1.64	98.36	100.00
2013	23,034	660,805	683,839
	3.37	96.63	100.00
2014	147,293	600,746	748,039
	19.69	80.31	100.00
2015	607,034	92,382	699,416
	86.79	13.21	100.00
2016	587,194	8,254	595,448
	98.61	1.39	100.00
2017	570,052	199	570,251

	99.97	0.03	100.00
2018	415,759	54	415,813
	99.99	0.01	100.00
2019	543,634	31	543,665
	99.99	0.01	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,490	1	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,695	24	490,719
	100.00	0.00	100.00
2024	552,582	48	552,630
	99.99	0.01	100.00
2025	587,393	48	587,441
	99.99	0.01	100.00
Total	5,939,609	5,341,520	11,281,129
	52.65	47.35	100.00

Key
frequency
row percentage

Beginning of ad, year	foerderung No	Yes	Total
2007	354	3	357
	99.16	0.84	100.00
2008	557	1	558
	99.82	0.18	100.00
2009	683	0	683
	100.00	0.00	100.00
2010	2,649	4	2,653
	99.85	0.15	100.00
2011	7,970	10	7,980
	99.87	0.13	100.00
2012	10,569	18	10,587
	99.83	0.17	100.00
2013	22,976	58	23,034
	99.75	0.25	100.00

2014	147,100	193	147,293
	99.87	0.13	100.00
2015	606,768	266	607,034
	99.96	0.04	100.00
2016	587,054	140	587,194
	99.98	0.02	100.00
2017	570,047	5	570,052
	100.00	0.00	100.00
2018	415,759	0	415,759
	100.00	0.00	100.00
2019	543,634	0	543,634
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,490	0	402,490
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,695	0	490,695
	100.00	0.00	100.00
2024	552,582	0	552,582
	100.00	0.00	100.00
2025	587,393	0	587,393
	100.00	0.00	100.00
Total	5,938,911	698	5,939,609
	99.99	0.01	100.00

Summary statistics for variable gaestewc
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	30,256	690,678	720,934
	4.20	95.80	100.00
2008	240,689	440,295	680,984
	35.34	64.66	100.00
2009	421,961	257,887	679,848

	62.07	37.93	100.00
2010	504,021	127,530	631,551
	79.81	20.19	100.00
2011	545,899	96,170	642,069
	85.02	14.98	100.00
2012	575,000	71,360	646,360
	88.96	11.04	100.00
2013	588,640	95,199	683,839
	86.08	13.92	100.00
2014	688,835	59,204	748,039
	92.09	7.91	100.00
2015	699,022	394	699,416
	99.94	0.06	100.00
2016	595,417	31	595,448
	99.99	0.01	100.00
2017	570,235	16	570,251
	100.00	0.00	100.00
2018	415,811	2	415,813
	100.00	0.00	100.00
2019	543,651	14	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,695	24	490,719
	100.00	0.00	100.00
2024	552,582	48	552,630
	99.99	0.01	100.00
2025	587,393	48	587,441
	99.99	0.01	100.00
Total	9,442,229	1,838,900	11,281,129
	83.70	16.30	100.00

Key
frequency
row percentage

Beginning of ad, year	Guest toilet in object: No	Guest toilet in object: Yes	Total
2007	24,875	5,381	30,256
	82.22	17.78	100.00
2008	172,921	67,768	240,689
	71.84	28.16	100.00
2009	298,255	123,706	421,961
	70.68	29.32	100.00
2010	371,379	132,642	504,021
	73.68	26.32	100.00
2011	408,890	137,009	545,899
	74.90	25.10	100.00
2012	418,136	156,864	575,000
	72.72	27.28	100.00
2013	416,300	172,340	588,640
	70.72	29.28	100.00
2014	497,057	191,778	688,835
	72.16	27.84	100.00
2015	494,199	204,823	699,022
	70.70	29.30	100.00
2016	435,928	159,489	595,417
	73.21	26.79	100.00
2017	424,473	145,762	570,235
	74.44	25.56	100.00
2018	307,197	108,614	415,811
	73.88	26.12	100.00
2019	407,625	136,026	543,651
	74.98	25.02	100.00
2020	358,961	115,781	474,742
	75.61	24.39	100.00
2021	306,013	96,478	402,491
	76.03	23.97	100.00
2022	394,681	120,208	514,889
	76.65	23.35	100.00
2023	378,312	112,383	490,695
	77.10	22.90	100.00
2024	427,008	125,574	552,582
	77.28	22.72	100.00

2025	452,737	134,656	587,393
	77.08	22.92	100.00
Total	6,994,947	2,447,282	9,442,229
	74.08	25.92	100.00

Summary statistics for variable garten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	169,601	551,333	720,934
	23.53	76.47	100.00
2008	159,437	521,547	680,984
	23.41	76.59	100.00
2009	162,753	517,095	679,848
	23.94	76.06	100.00
2010	310,185	321,366	631,551
	49.11	50.89	100.00
2011	360,354	281,715	642,069
	56.12	43.88	100.00
2012	379,160	267,200	646,360
	58.66	41.34	100.00
2013	398,793	285,046	683,839
	58.32	41.68	100.00
2014	465,265	282,774	748,039
	62.20	37.80	100.00
2015	640,857	58,559	699,416
	91.63	8.37	100.00
2016	595,302	146	595,448
	99.98	0.02	100.00
2017	570,201	50	570,251
	99.99	0.01	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,651	14	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00

2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,695	24	490,719
	100.00	0.00	100.00
2024	552,582	48	552,630
	99.99	0.01	100.00
2025	587,393	48	587,441
	99.99	0.01	100.00
Total	8,194,163	3,086,966	11,281,129
	72.64	27.36	100.00

Key
frequency
row percentage

Beginning of ad, year	(Shared) garden available: No	Yes	Total
2007	15,278	154,323	169,601
	9.01	90.99	100.00
2008	19,999	139,438	159,437
	12.54	87.46	100.00
2009	38,237	124,516	162,753
	23.49	76.51	100.00
2010	181,142	129,043	310,185
	58.40	41.60	100.00
2011	236,349	124,005	360,354
	65.59	34.41	100.00
2012	244,732	134,428	379,160
	64.55	35.45	100.00
2013	257,737	141,056	398,793
	64.63	35.37	100.00
2014	320,083	145,182	465,265
	68.80	31.20	100.00
2015	500,356	140,501	640,857
	78.08	21.92	100.00
2016	480,623	114,679	595,302
	80.74	19.26	100.00

2017	460,265	109,936	570,201
	80.72	19.28	100.00
2018	338,457	77,355	415,812
	81.40	18.60	100.00
2019	442,318	101,333	543,651
	81.36	18.64	100.00
2020	386,915	87,827	474,742
	81.50	18.50	100.00
2021	326,988	75,503	402,491
	81.24	18.76	100.00
2022	415,963	98,926	514,889
	80.79	19.21	100.00
2023	401,455	89,240	490,695
	81.81	18.19	100.00
2024	456,015	96,567	552,582
	82.52	17.48	100.00
2025	485,091	102,302	587,393
	82.58	17.42	100.00
Total	6,008,003	2,186,160	8,194,163
	73.32	26.68	100.00

Summary statistics for variable gid2015
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,548	3	631,551
	100.00	0.00	100.00
2011	642,058	11	642,069
	100.00	0.00	100.00
2012	646,332	28	646,360

	100.00	0.00	100.00
2013	683,816	23	683,839
	100.00	0.00	100.00
2014	748,038	1	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,445	3	595,448
	100.00	0.00	100.00
2017	570,251	0	570,251
	100.00	0.00	100.00
2018	415,813	0	415,813
	100.00	0.00	100.00
2019	543,665	0	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,489	2	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,058	71	11,281,129
	100.00	0.00	100.00

Summary for variables: gid2015
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7566791.84	2931629.44	720934.00
2008	7721577.72	2974660.89	680984.00
2009	7968853.40	3185330.72	679848.00
2010	8048291.08	3158823.57	631548.00
2011	7986898.45	3148771.22	642058.00
2012	8195542.19	3171813.01	646332.00
2013	8328010.24	3222963.37	683816.00
2014	8341242.43	3268227.47	748038.00
2015	8276522.90	3302606.44	699416.00
2016	8157668.06	3417745.44	595445.00

2017	8409687.58	3629424.86	570251.00
2018	8059074.90	3377714.68	415813.00
2019	8350358.46	3600140.33	543665.00
2020	8649985.22	3615674.79	474742.00
2021	8219846.74	3406025.31	402489.00
2022	7848024.50	3247541.27	514889.00
2023	7904128.03	3251752.71	490719.00
2024	7903965.54	3292842.69	552630.00
2025	7928342.05	3254439.42	587441.00

Summary statistics for variable gid2019
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	720,690	244	720,934
	99.97	0.03	100.00
2008	680,947	37	680,984
	99.99	0.01	100.00
2009	679,644	204	679,848
	99.97	0.03	100.00
2010	630,414	1,137	631,551
	99.82	0.18	100.00
2011	635,631	6,438	642,069
	99.00	1.00	100.00
2012	629,596	16,764	646,360
	97.41	2.59	100.00
2013	675,709	8,130	683,839
	98.81	1.19	100.00
2014	744,814	3,225	748,039
	99.57	0.43	100.00
2015	699,301	115	699,416
	99.98	0.02	100.00
2016	595,429	19	595,448
	100.00	0.00	100.00
2017	570,240	11	570,251
	100.00	0.00	100.00
2018	415,808	5	415,813
	100.00	0.00	100.00

2019	543,658	7	543,665
	100.00	0.00	100.00
2020	474,739	3	474,742
	100.00	0.00	100.00
2021	402,467	24	402,491
	99.99	0.01	100.00
2022	514,887	2	514,889
	100.00	0.00	100.00
2023	490,718	1	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,244,763	36,366	11,281,129
	99.68	0.32	100.00

Summary for variables: gid2019
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7566873.46	2931793.26	720690.00
2008	7721547.86	2974604.32	680947.00
2009	7968607.59	3185276.63	679644.00
2010	8048340.33	3159045.33	630414.00
2011	7985362.38	3151058.77	635631.00
2012	8193388.30	3168979.53	629596.00
2013	8327571.64	3222917.60	675709.00
2014	8338736.32	3268009.86	744814.00
2015	8276550.65	3302414.73	699301.00
2016	8157607.23	3417680.88	595429.00
2017	8409698.86	3629429.77	570240.00
2018	8059090.91	3377685.73	415808.00
2019	8350402.70	3600135.47	543658.00
2020	8649945.16	3615658.03	474739.00
2021	8219843.54	3406077.78	402467.00
2022	7848010.84	3247513.53	514887.00
2023	7904126.05	3251734.73	490718.00
2024	7903975.83	3292826.73	552630.00
2025	7928372.52	3254418.85	587441.00

Summary statistics for variable gid_updated
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	720,929	5	720,934
	100.00	0.00	100.00
2008	680,956	28	680,984
	100.00	0.00	100.00
2009	679,835	13	679,848
	100.00	0.00	100.00
2010	631,529	22	631,551
	100.00	0.00	100.00
2011	642,025	44	642,069
	99.99	0.01	100.00
2012	646,308	52	646,360
	99.99	0.01	100.00
2013	683,805	34	683,839
	100.00	0.00	100.00
2014	748,030	9	748,039
	100.00	0.00	100.00
2015	699,405	11	699,416
	100.00	0.00	100.00
2016	595,428	20	595,448
	100.00	0.00	100.00
2017	570,249	2	570,251
	100.00	0.00	100.00
2018	415,793	20	415,813
	100.00	0.00	100.00
2019	543,620	45	543,665
	99.99	0.01	100.00
2020	474,728	14	474,742
	100.00	0.00	100.00
2021	402,488	3	402,491
	100.00	0.00	100.00
2022	514,863	26	514,889
	99.99	0.01	100.00
2023	490,703	16	490,719
	100.00	0.00	100.00
2024	552,624	6	552,630
	100.00	0.00	100.00
2025	587,438	3	587,441
	100.00	0.00	100.00

Total	11,280,756	373	11,281,129
	100.00	0.00	100.00

Summary for variables: gid_updated
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.03	0.16	720929.00
2008	0.04	0.20	680956.00
2009	0.06	0.23	679835.00
2010	0.08	0.28	631529.00
2011	0.11	0.32	642025.00
2012	0.14	0.35	646308.00
2013	0.08	0.27	683805.00
2014	0.04	0.20	748030.00
2015	0.02	0.13	699405.00
2016	0.06	0.24	595428.00
2017	0.01	0.10	570249.00
2018	0.01	0.10	415793.00
2019	0.16	0.37	543620.00
2020	0.06	0.24	474728.00
2021	0.01	0.10	402488.00
2022	0.19	0.39	514863.00
2023	0.01	0.08	490703.00
2024	0.01	0.08	552624.00
2025	0.01	0.07	587438.00

Summary statistics for variable grundstuecksflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00

2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: grundstuecksflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00

```
            2018 |            .            .        0.00
            2019 |            .            .        0.00
            2020 |            .            .        0.00
            2021 |            .            .        0.00
            2022 |            .            .        0.00
            2023 |            .            .        0.00
            2024 |            .            .        0.00
            2025 |            .            .        0.00
------------------------------------------------------------
Summary statistics for variable haustier_erlaubt
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |  missing
Beginning of ad, year |         1 |     Total
----------------------+-----------+----------
                 2007 |   720,934 |   720,934
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2008 |   680,984 |   680,984
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2009 |   679,848 |   679,848
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2010 |   631,551 |   631,551
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2011 |   642,069 |   642,069
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2012 |   646,360 |   646,360
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2013 |   683,839 |   683,839
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 |   748,039 |   748,039
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 |   699,416 |   699,416
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 |   595,448 |   595,448
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 |   570,251 |   570,251
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 |   415,813 |   415,813
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2019 |   543,665 |   543,665
```

	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

no observations
Summary statistics for variable heizkosten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,044	719,890	720,934
	0.14	99.86	100.00
2008	122	680,862	680,984
	0.02	99.98	100.00
2009	22	679,826	679,848
	0.00	100.00	100.00
2010	12	631,539	631,551
	0.00	100.00	100.00
2011	7	642,062	642,069
	0.00	100.00	100.00
2012	5	646,355	646,360
	0.00	100.00	100.00
2013	9	683,830	683,839
	0.00	100.00	100.00
2014	1	748,038	748,039
	0.00	100.00	100.00

2015	1	699,415	699,416
	0.00	100.00	100.00
2016	0	595,448	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,665	543,665
	0.00	100.00	100.00
2020	0	474,742	474,742
	0.00	100.00	100.00
2021	0	402,491	402,491
	0.00	100.00	100.00
2022	0	514,889	514,889
	0.00	100.00	100.00
2023	0	490,719	490,719
	0.00	100.00	100.00
2024	0	552,630	552,630
	0.00	100.00	100.00
2025	0	587,441	587,441
	0.00	100.00	100.00
Total	1,223	11,279,906	11,281,129
	0.01	99.99	100.00

Summary for variables: heizkosten
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	71.33	42.88	1044.00
2008	64.71	29.12	122.00
2009	58.83	27.09	22.00
2010	46.67	32.57	12.00
2011	42.86	31.47	7.00
2012	63.00	39.90	5.00
2013	52.50	42.59	9.00
2014	97.50	.	1.00
2015	1.00	.	1.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00

```
            2024 |            .            .         0.00
            2025 |            .            .         0.00
-------------------------------------------------------------
Summary statistics for variable heizkosten_in_wm_enthalten
Number of missings

+-----------------+
| Key             |
|-----------------|
|   frequency     |
| row percentage  |
+-----------------+

                     |  missing
Beginning of ad, year |         1 |     Total
----------------------+-----------+----------
                 2007 |   720,934 |   720,934
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2008 |   680,984 |   680,984
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2009 |   679,848 |   679,848
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2010 |   631,551 |   631,551
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2011 |   642,069 |   642,069
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2012 |   646,360 |   646,360
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2013 |   683,839 |   683,839
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 |   748,039 |   748,039
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 |   699,416 |   699,416
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 |   595,448 |   595,448
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 |   570,251 |   570,251
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 |   415,813 |   415,813
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2019 |   543,665 |   543,665
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2020 |   474,742 |   474,742
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2021 |   402,491 |   402,491
```

	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

no observations
Summary statistics for variable heizungsart
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	461,983	258,951	720,934
	64.08	35.92	100.00
2008	437,674	243,310	680,984
	64.27	35.73	100.00
2009	390,965	288,883	679,848
	57.51	42.49	100.00
2010	408,363	223,188	631,551
	64.66	35.34	100.00
2011	416,059	226,010	642,069
	64.80	35.20	100.00
2012	433,315	213,045	646,360
	67.04	32.96	100.00
2013	470,730	213,109	683,839
	68.84	31.16	100.00
2014	525,172	222,867	748,039
	70.21	29.79	100.00
2015	523,194	176,222	699,416
	74.80	25.20	100.00
2016	444,474	150,974	595,448
	74.65	25.35	100.00

2017	430,281	139,970	570,251
	75.45	24.55	100.00
2018	324,256	91,557	415,813
	77.98	22.02	100.00
2019	419,537	124,128	543,665
	77.17	22.83	100.00
2020	361,657	113,085	474,742
	76.18	23.82	100.00
2021	308,636	93,855	402,491
	76.68	23.32	100.00
2022	410,830	104,059	514,889
	79.79	20.21	100.00
2023	384,543	106,176	490,719
	78.36	21.64	100.00
2024	415,990	136,640	552,630
	75.27	24.73	100.00
2025	446,041	141,400	587,441
	75.93	24.07	100.00
Total	8,013,700	3,267,429	11,281,129
	71.04	28.96	100.00

Key
frequency
row percentage

Beginning of ad, year	Type of heating				
	Cogenerat	Electric	Self-cont	District heat	Total
2007	2	7	48,077	12	461,983
	0.00	0.00	10.41	0.00	100.00
2008	7	10	45,569	21	437,674
	0.00	0.00	10.41	0.00	100.00
2009	6	5	43,045	31	390,965
	0.00	0.00	11.01	0.01	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2010 |         9         15     42,539         48
48 |   408,363
                     |      0.00       0.00      10.42       0.01
0.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |        30         16     45,335         71
73 |   416,059
                     |      0.01       0.00      10.90       0.02
0.02 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |        97         23     45,531        156
301 |   433,315
                     |      0.02       0.01      10.51       0.04
0.07 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |       486         66     51,650        721
1,440 |   470,730
                     |      0.10       0.01      10.97       0.15
0.31 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |     4,866      1,523     45,999     19,834
18,900 |   525,172
                     |      0.93       0.29       8.76       3.78
3.60 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |    10,092      2,747     38,337     45,660
52,231 |   523,194
                     |      1.93       0.53       7.33       8.73
9.98 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |    11,195      2,337     32,001     36,254
59,492 |   444,474
                     |      2.52       0.53       7.20       8.16
13.38 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |     9,776      2,072     30,751     33,318
59,441 |   430,281
                     |      2.27       0.48       7.15       7.74
13.81 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |     5,529      1,873     23,382     27,284
49,610 |   324,256
                     |      1.71       0.58       7.21       8.41
15.30 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |     7,400      2,168     28,448     35,284
67,712 |   419,537
```

	1.76	0.52	6.78	8.41	16.14	100.00
2020	7,536	1,485	25,021	30,920	61,431	361,657
	2.08	0.41	6.92	8.55	16.99	100.00
2021	6,473	1,509	22,270	28,221	51,246	308,636
	2.10	0.49	7.22	9.14	16.60	100.00
2022	5,358	2,279	32,852	38,591	55,451	410,830
	1.30	0.55	8.00	9.39	13.50	100.00
2023	3,691	2,007	30,692	35,653	53,192	384,543
	0.96	0.52	7.98	9.27	13.83	100.00
2024	3,579	2,300	30,224	38,738	60,459	415,990
	0.86	0.55	7.27	9.31	14.53	100.00
2025	4,058	3,120	30,688	44,383	63,824	446,041
	0.91	0.70	6.88	9.95	14.31	100.00
Total	80,190	25,562	692,411	415,200	654,879	8,013,700
	1.00	0.32	8.64	5.18	8.17	100.00

	Type of heating					
Beginning of ad, year	Gas heati	Wood pell	Night sto	Heating b	Oil heati	Total
2007	10	0	2	2,313	5	461,983
	0.00	0.00	0.00	0.50	0.00	100.00
2008	10	0	0	2,578	1	437,674

```
                     |      0.00       0.00       0.00       0.59
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2009 |        32          2          4      2,463
2 |   390,965
                     |      0.01       0.00       0.00       0.63
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2010 |        41          0         10      2,596
3 |   408,363
                     |      0.01       0.00       0.00       0.64
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |        54          3         18      3,832
3 |   416,059
                     |      0.01       0.00       0.00       0.92
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |       112         21         30      3,097
20 |   433,315
                     |      0.03       0.00       0.01       0.71
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |       371        157        105      3,278
68 |   470,730
                     |      0.08       0.03       0.02       0.70
0.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |    14,447      2,469      1,566      2,780
4,152 |   525,172
                     |      2.75       0.47       0.30       0.53
0.79 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |    31,997      4,413      2,864      1,948
9,272 |   523,194
                     |      6.12       0.84       0.55       0.37
1.77 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |    27,685      3,885      2,380      2,098
7,882 |   444,474
                     |      6.23       0.87       0.54       0.47
1.77 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |    30,149      3,908      1,987      1,795
7,685 |   430,281
                     |      7.01       0.91       0.46       0.42
1.79 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

2018	24,243	2,615	1,615	1,356	6,478	324,256
	7.48	0.81	0.50	0.42	2.00	100.00
2019	28,683	3,130	1,970	1,600	6,862	419,537
	6.84	0.75	0.47	0.38	1.64	100.00
2020	24,469	2,821	1,394	1,237	6,381	361,657
	6.77	0.78	0.39	0.34	1.76	100.00
2021	23,490	3,252	1,362	1,004	6,310	308,636
	7.61	1.05	0.44	0.33	2.04	100.00
2022	35,639	3,272	2,259	1,830	9,612	410,830
	8.67	0.80	0.55	0.45	2.34	100.00
2023	30,635	2,427	2,033	1,530	9,032	384,543
	7.97	0.63	0.53	0.40	2.35	100.00
2024	34,090	2,710	2,238	1,374	9,410	415,990
	8.19	0.65	0.54	0.33	2.26	100.00
2025	42,211	3,163	2,353	1,199	13,455	446,041
	9.46	0.71	0.53	0.27	3.02	100.00
Total	348,368	38,248	24,190	39,908	96,633	8,013,700
	4.35	0.48	0.30	0.50	1.21	100.00

	Type of heating			
Beginning of ad, year	Solar hea	Thermal h	Central h	Total
2007	0	0	411,553	461,983
	0.00	0.00	89.08	100.00

2008	1	1	389,469	437,674
	0.00	0.00	88.99	100.00
2009	3	3	345,350	390,965
	0.00	0.00	88.33	100.00
2010	3	12	363,039	408,363
	0.00	0.00	88.90	100.00
2011	2	16	366,606	416,059
	0.00	0.00	88.11	100.00
2012	2	61	383,864	433,315
	0.00	0.01	88.59	100.00
2013	15	377	411,996	470,730
	0.00	0.08	87.52	100.00
2014	314	3,628	404,694	525,172
	0.06	0.69	77.06	100.00
2015	606	7,453	315,574	523,194
	0.12	1.42	60.32	100.00
2016	503	8,995	249,767	444,474
	0.11	2.02	56.19	100.00
2017	268	10,832	238,299	430,281
	0.06	2.52	55.38	100.00
2018	175	9,018	171,078	324,256
	0.05	2.78	52.76	100.00
2019	309	13,142	222,829	419,537
	0.07	3.13	53.11	100.00
2020	460	12,485	186,017	361,657
	0.13	3.45	51.43	100.00
2021	279	12,569	150,651	308,636
	0.09	4.07	48.81	100.00
2022	256	16,950	206,481	410,830
	0.06	4.13	50.26	100.00
2023	156	19,412	194,083	384,543
	0.04	5.05	50.47	100.00
2024	317	25,016	205,535	415,990
	0.08	6.01	49.41	100.00
2025	539	31,504	205,544	446,041
	0.12	7.06	46.08	100.00
Total	4,208	171,474	5,422,429	8,013,700
	0.05	2.14	67.66	100.00

Summary statistics for variable hits
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,443	5	595,448
	100.00	0.00	100.00
2017	570,242	9	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,653	12	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00

2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,102	27	11,281,129
	100.00	0.00	100.00

Summary for variables: hits
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	332.37	615.97	720934.00
2008	413.53	807.43	680984.00
2009	496.10	1040.09	679848.00
2010	645.89	1138.40	631551.00
2011	590.60	1220.63	642069.00
2012	733.22	2088.76	646360.00
2013	546.32	1426.72	683839.00
2014	901.19	1666.80	748039.00
2015	1138.07	2056.23	699416.00
2016	1424.51	2116.68	595443.00
2017	1661.00	2308.60	570242.00
2018	1921.94	2813.84	415812.00
2019	595.50	1263.35	543653.00
2020	109.67	312.98	474742.00
2021	269.33	1256.64	402491.00
2022	2677.64	6071.19	514889.00
2023	4373.31	11776.81	490719.00
2024	1056.42	2677.83	552630.00
2025	977.16	1458.79	587441.00

Summary statistics for variable hits_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00

2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,448	0	595,448
	100.00	0.00	100.00
2017	570,251	0	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,651	14	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,114	15	11,281,129
	100.00	0.00	100.00

Summary for variables: hits_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5.05	7.09	720934.00
2008	7.45	9.45	680984.00
2009	10.60	14.76	679848.00

2010	16.63	31.40	631551.00
2011	17.19	37.66	642069.00
2012	20.57	45.85	646360.00
2013	19.38	176.64	683839.00
2014	33.31	79.02	748039.00
2015	39.69	123.16	699416.00
2016	39.20	123.78	595448.00
2017	46.94	96.89	570251.00
2018	61.68	108.60	415812.00
2019	161.24	256.87	543651.00
2020	109.86	189.88	474742.00
2021	74.66	139.62	402491.00
2022	76.70	140.08	514889.00
2023	99.52	251.71	490719.00
2024	36.99	65.09	552630.00
2025	34.99	61.34	587441.00

Summary statistics for variable immobilientyp
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00

2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Type of real estate Flat-buy	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360

	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary statistics for variable kategorie_Haus
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	720,934	720,934
	100.00	100.00

2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

no observations
Summary statistics for variable kategorie_Wohnung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	403,731	317,203	720,934
	56.00	44.00	100.00
2008	392,382	288,602	680,984
	57.62	42.38	100.00
2009	353,287	326,561	679,848
	51.97	48.03	100.00
2010	362,520	269,031	631,551
	57.40	42.60	100.00
2011	373,898	268,171	642,069
	58.23	41.77	100.00
2012	407,638	238,722	646,360
	63.07	36.93	100.00
2013	451,409	232,430	683,839
	66.01	33.99	100.00
2014	500,543	247,496	748,039
	66.91	33.09	100.00
2015	501,795	197,621	699,416
	71.74	28.26	100.00
2016	411,479	183,969	595,448
	69.10	30.90	100.00
2017	385,921	184,330	570,251
	67.68	32.32	100.00
2018	286,903	128,910	415,813
	69.00	31.00	100.00
2019	372,416	171,249	543,665
	68.50	31.50	100.00
2020	326,531	148,211	474,742
	68.78	31.22	100.00
2021	280,149	122,342	402,491
	69.60	30.40	100.00
2022	364,924	149,965	514,889
	70.87	29.13	100.00

2023	337,078	153,641	490,719
	68.69	31.31	100.00
2024	371,917	180,713	552,630
	67.30	32.70	100.00
2025	410,889	176,552	587,441
	69.95	30.05	100.00
Total	7,295,410	3,985,719	11,281,129
	64.67	35.33	100.00

Key
frequency
row percentage

Beginning of ad, year	Attic fla	Flat	Flat type Raised gr	Maisonett	Penthouse	Total
2007	70,035	243,254	0	2,974	45,020	403,731
	17.35	60.25	0.00	0.74	11.15	100.00
2008	67,924	234,427	4,694	3,135	42,046	392,382
	17.31	59.74	1.20	0.80	10.72	100.00
2009	59,224	208,980	8,777	3,513	36,798	353,287
	16.76	59.15	2.48	0.99	10.42	100.00
2010	58,726	213,574	10,314	4,525	36,903	362,520
	16.20	58.91	2.85	1.25	10.18	100.00
2011	59,500	222,727	11,268	4,053	35,295	373,898
	15.91	59.57	3.01	1.08	9.44	100.00
2012	63,846	247,684	12,590	3,788	34,758	407,638
	15.66	60.76	3.09	0.93	8.53	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2013 |    66,081    280,619     13,959      6,204
34,687 |   451,409
                     |     14.64      62.17       3.09       1.37
7.68 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |    70,198    314,454     12,532      4,905
37,386 |   500,543
                     |     14.02      62.82       2.50       0.98
7.47 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |    67,296    319,890     13,438      3,866
35,549 |   501,795
                     |     13.41      63.75       2.68       0.77
7.08 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |    53,906    266,310     10,803      2,693
30,920 |   411,479
                     |     13.10      64.72       2.63       0.65
7.51 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |    52,397    246,592     11,869      2,150
28,971 |   385,921
                     |     13.58      63.90       3.08       0.56
7.51 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |    38,108    186,165      8,351      1,552
20,697 |   286,903
                     |     13.28      64.89       2.91       0.54
7.21 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |    51,644    238,290     11,346      1,639
26,701 |   372,416
                     |     13.87      63.98       3.05       0.44
7.17 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |    42,589    219,716      9,428      1,595
21,969 |   326,531
                     |     13.04      67.29       2.89       0.49
6.73 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |    34,271    190,649      8,376      1,385
19,228 |   280,149
                     |     12.23      68.05       2.99       0.49
6.86 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |    46,228    245,324     11,554      1,833
27,465 |   364,924
```

	12.67	67.23	3.17	0.50	7.53	100.00
2023	42,477	227,069	10,834	2,052	25,095	337,078
	12.60	67.36	3.21	0.61	7.44	100.00
2024	47,270	250,134	12,021	1,687	26,989	371,917
	12.71	67.26	3.23	0.45	7.26	100.00
2025	51,236	277,242	13,924	1,968	29,744	410,889
	12.47	67.47	3.39	0.48	7.24	100.00
Total	1,042,956	4,633,100	196,078	55,517	596,221	7,295,410
	14.30	63.51	2.69	0.76	8.17	100.00

	Flat type				
Beginning of ad, year	Souterrai	Flat with	Other	11	Total
2007	12,039	8,248	0	22,161	403,731
	2.98	2.04	0.00	5.49	100.00
2008	11,674	7,679	803	20,000	392,382
	2.98	1.96	0.20	5.10	100.00
2009	11,600	7,511	1,472	15,412	353,287
	3.28	2.13	0.42	4.36	100.00
2010	11,587	10,825	1,945	14,121	362,520
	3.20	2.99	0.54	3.90	100.00
2011	12,396	12,599	2,457	13,603	373,898

```
                     |      3.32       3.37       0.66       3.64 |
100.00
---------------------+-------------------------------------------+---
-------
                2012 |    14,769     13,791      2,712     13,700 |
407,638
                     |      3.62       3.38       0.67       3.36 |
100.00
---------------------+-------------------------------------------+---
-------
                2013 |    17,565     14,044      3,167     15,083 |
451,409
                     |      3.89       3.11       0.70       3.34 |
100.00
---------------------+-------------------------------------------+---
-------
                2014 |    22,759     16,660      3,286     18,363 |
500,543
                     |      4.55       3.33       0.66       3.67 |
100.00
---------------------+-------------------------------------------+---
-------
                2015 |    24,249     15,598      3,458     18,451 |
501,795
                     |      4.83       3.11       0.69       3.68 |
100.00
---------------------+-------------------------------------------+---
-------
                2016 |    18,767     13,609      2,750     11,721 |
411,479
                     |      4.56       3.31       0.67       2.85 |
100.00
---------------------+-------------------------------------------+---
-------
                2017 |    16,524     14,090      2,711     10,617 |
385,921
                     |      4.28       3.65       0.70       2.75 |
100.00
---------------------+-------------------------------------------+---
-------
                2018 |    12,236      9,563      2,004      8,227 |
286,903
                     |      4.26       3.33       0.70       2.87 |
100.00
---------------------+-------------------------------------------+---
-------
                2019 |    17,598     12,353      2,613     10,232 |
372,416
                     |      4.73       3.32       0.70       2.75 |
100.00
---------------------+-------------------------------------------+---
-------
                2020 |    15,021      6,152      2,408      7,653 |
326,531
                     |      4.60       1.88       0.74       2.34 |
100.00
---------------------+-------------------------------------------+---
-------
```

```
                2021 |    12,494      4,916      2,094      6,736 |
280,149
                     |      4.46       1.75       0.75       2.40 |
100.00
---------------------+-----------------------------------------------+---
-------
                2022 |    13,863      6,561      3,234      8,862 |
364,924
                     |      3.80       1.80       0.89       2.43 |
100.00
---------------------+-----------------------------------------------+---
-------
                2023 |    13,032      5,502      2,672      8,345 |
337,078
                     |      3.87       1.63       0.79       2.48 |
100.00
---------------------+-----------------------------------------------+---
-------
                2024 |    15,934      5,591      3,021      9,270 |
371,917
                     |      4.28       1.50       0.81       2.49 |
100.00
---------------------+-----------------------------------------------+---
-------
                2025 |    17,913      6,112      3,255      9,495 |
410,889
                     |      4.36       1.49       0.79       2.31 |
100.00
---------------------+-----------------------------------------------+---
-------
               Total |   292,020    191,404     46,062    242,052 |
7,295,410
                     |      4.00       2.62       0.63       3.32 |
100.00
Summary statistics for variable kaufpreis
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 |   717,856      3,078 |   720,934
                     |     99.57       0.43 |    100.00
---------------------+----------------------+----------
                2008 |   678,560      2,424 |   680,984
                     |     99.64       0.36 |    100.00
---------------------+----------------------+----------
                2009 |   677,781      2,067 |   679,848
                     |     99.70       0.30 |    100.00
---------------------+----------------------+----------
                2010 |   629,325      2,226 |   631,551
                     |     99.65       0.35 |    100.00
---------------------+----------------------+----------
```

2011	639,897	2,172	642,069
	99.66	0.34	100.00
2012	644,363	1,997	646,360
	99.69	0.31	100.00
2013	681,865	1,974	683,839
	99.71	0.29	100.00
2014	746,320	1,719	748,039
	99.77	0.23	100.00
2015	697,643	1,773	699,416
	99.75	0.25	100.00
2016	593,914	1,534	595,448
	99.74	0.26	100.00
2017	569,205	1,046	570,251
	99.82	0.18	100.00
2018	415,077	736	415,813
	99.82	0.18	100.00
2019	542,929	736	543,665
	99.86	0.14	100.00
2020	474,222	520	474,742
	99.89	0.11	100.00
2021	401,842	649	402,491
	99.84	0.16	100.00
2022	513,931	958	514,889
	99.81	0.19	100.00
2023	487,420	3,299	490,719
	99.33	0.67	100.00
2024	546,678	5,952	552,630
	98.92	1.08	100.00
2025	580,547	6,894	587,441
	98.83	1.17	100.00
Total	11,239,375	41,754	11,281,129
	99.63	0.37	100.00

Summary for variables: kaufpreis
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	158129.67	235228.86	717856.00
2008	161610.00	227348.61	678560.00
2009	158995.14	260966.73	677781.00
2010	168440.50	232737.57	629325.00
2011	172758.88	215352.91	639897.00
2012	200819.27	252639.82	644363.00

2013	220920.62	273875.43	681865.00
2014	234131.26	274140.91	746320.00
2015	260493.92	311213.68	697643.00
2016	259076.00	329739.79	593914.00
2017	259532.40	309330.80	569205.00
2018	290130.23	340454.38	415077.00
2019	313582.59	344368.56	542929.00
2020	355631.16	394630.14	474222.00
2021	402369.85	425255.49	401842.00
2022	401807.71	404399.30	513931.00
2023	381217.86	386693.53	487420.00
2024	382480.54	401251.17	546678.00
2025	387375.10	400963.19	580547.00

Summary statistics for variable kaufvermietet
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	53,351	667,583	720,934
	7.40	92.60	100.00
2008	109,616	571,368	680,984
	16.10	83.90	100.00
2009	115,069	564,779	679,848
	16.93	83.07	100.00
2010	293,863	337,688	631,551
	46.53	53.47	100.00
2011	387,693	254,376	642,069
	60.38	39.62	100.00
2012	398,098	248,262	646,360
	61.59	38.41	100.00
2013	418,219	265,620	683,839
	61.16	38.84	100.00
2014	593,805	154,234	748,039
	79.38	20.62	100.00
2015	674,219	25,197	699,416
	96.40	3.60	100.00
2016	582,303	13,145	595,448
	97.79	2.21	100.00
2017	570,155	96	570,251
	99.98	0.02	100.00

2018	415,807	6	415,813
	100.00	0.00	100.00
2019	543,201	464	543,665
	99.91	0.09	100.00
2020	245,551	229,191	474,742
	51.72	48.28	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,713	6	490,719
	100.00	0.00	100.00
2024	552,618	12	552,630
	100.00	0.00	100.00
2025	587,429	12	587,441
	100.00	0.00	100.00
Total	7,949,090	3,332,039	11,281,129
	70.46	29.54	100.00

Key
frequency
row percentage

Beginning of ad, year	Rented when sold		
	No	Yes	Total
2007	0	53,351	53,351
	0.00	100.00	100.00
2008	30,052	79,564	109,616
	27.42	72.58	100.00
2009	45,868	69,201	115,069
	39.86	60.14	100.00
2010	215,413	78,450	293,863
	73.30	26.70	100.00
2011	296,514	91,179	387,693
	76.48	23.52	100.00
2012	306,326	91,772	398,098
	76.95	23.05	100.00
2013	313,222	104,997	418,219
	74.89	25.11	100.00

2014	483,944	109,861	593,805
	81.50	18.50	100.00
2015	576,509	97,710	674,219
	85.51	14.49	100.00
2016	489,627	92,676	582,303
	84.08	15.92	100.00
2017	470,675	99,480	570,155
	82.55	17.45	100.00
2018	347,000	68,807	415,807
	83.45	16.55	100.00
2019	447,999	95,202	543,201
	82.47	17.53	100.00
2020	204,916	40,635	245,551
	83.45	16.55	100.00
2021	334,867	67,624	402,491
	83.20	16.80	100.00
2022	412,274	102,615	514,889
	80.07	19.93	100.00
2023	404,617	86,096	490,713
	82.45	17.55	100.00
2024	457,569	95,049	552,618
	82.80	17.20	100.00
2025	482,408	105,021	587,429
	82.12	17.88	100.00
Total	6,319,800	1,629,290	7,949,090
	79.50	20.50	100.00

Summary statistics for variable keller
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	34,087	686,847	720,934
	4.73	95.27	100.00
2008	316,546	364,438	680,984
	46.48	53.52	100.00
2009	485,627	194,221	679,848
	71.43	28.57	100.00

2010	533,355	98,196	631,551
	84.45	15.55	100.00
2011	563,120	78,949	642,069
	87.70	12.30	100.00
2012	590,095	56,265	646,360
	91.30	8.70	100.00
2013	613,101	70,738	683,839
	89.66	10.34	100.00
2014	700,595	47,444	748,039
	93.66	6.34	100.00
2015	686,476	12,940	699,416
	98.15	1.85	100.00
2016	592,410	3,038	595,448
	99.49	0.51	100.00
2017	570,232	19	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,653	12	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,695	24	490,719
	100.00	0.00	100.00
2024	552,582	48	552,630
	99.99	0.01	100.00
2025	587,393	48	587,441
	99.99	0.01	100.00
Total	9,667,901	1,613,228	11,281,129
	85.70	14.30	100.00

Key
frequency
row percentage

	Cellar in object		
Beginning of ad, year	No	Yes	Total
2007	21,589	12,498	34,087
	63.33	36.67	100.00
2008	153,948	162,598	316,546
	48.63	51.37	100.00
2009	203,424	282,203	485,627
	41.89	58.11	100.00
2010	217,665	315,690	533,355
	40.81	59.19	100.00
2011	220,691	342,429	563,120
	39.19	60.81	100.00
2012	218,205	371,890	590,095
	36.98	63.02	100.00
2013	208,530	404,571	613,101
	34.01	65.99	100.00
2014	264,087	436,508	700,595
	37.69	62.31	100.00
2015	259,789	426,687	686,476
	37.84	62.16	100.00
2016	223,391	369,019	592,410
	37.71	62.29	100.00
2017	217,739	352,493	570,232
	38.18	61.82	100.00
2018	155,711	260,101	415,812
	37.45	62.55	100.00
2019	211,398	332,255	543,653
	38.88	61.12	100.00
2020	174,972	299,770	474,742
	36.86	63.14	100.00
2021	143,545	258,946	402,491
	35.66	64.34	100.00
2022	167,691	347,198	514,889
	32.57	67.43	100.00
2023	157,951	332,744	490,695
	32.19	67.81	100.00
2024	189,958	362,624	552,582
	34.38	65.62	100.00
2025	196,487	390,906	587,393
	33.45	66.55	100.00

```
----------------------+----------------------+----------
                Total | 3,606,771  6,061,130 | 9,667,901
                      |     37.31      62.69 |    100.00
Summary statistics for variable kid2015
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                      |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                 2007 |   720,934          0 |   720,934
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2008 |   680,984          0 |   680,984
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2009 |   679,848          0 |   679,848
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2010 |   631,551          0 |   631,551
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2011 |   642,069          0 |   642,069
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2012 |   646,360          0 |   646,360
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2013 |   683,839          0 |   683,839
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2014 |   748,039          0 |   748,039
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2015 |   699,416          0 |   699,416
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2016 |   595,445          3 |   595,448
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2017 |   570,251          0 |   570,251
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2018 |   415,813          0 |   415,813
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2019 |   543,665          0 |   543,665
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2020 |   474,742          0 |   474,742
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2021 |   402,491          0 |   402,491
```

	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,126	3	11,281,129
	100.00	0.00	100.00

Summary for variables: kid2015
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7566.76	2931.61	720934.00
2008	7721.55	2974.65	680984.00
2009	7968.82	3185.31	679848.00
2010	8048.26	3158.83	631551.00
2011	7986.77	3148.81	642069.00
2012	8195.65	3172.16	646360.00
2013	8328.10	3223.14	683839.00
2014	8341.20	3268.23	748039.00
2015	8276.49	3302.59	699416.00
2016	8157.64	3417.73	595445.00
2017	8409.65	3629.41	570251.00
2018	8059.04	3377.70	415813.00
2019	8350.32	3600.12	543665.00
2020	8649.95	3615.66	474742.00
2021	8219.84	3406.02	402491.00
2022	7847.99	3247.52	514889.00
2023	7904.09	3251.74	490719.00
2024	7903.93	3292.83	552630.00
2025	7928.33	3254.42	587441.00

Summary statistics for variable kid2019
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,690	244	720,934
	99.97	0.03	100.00
2008	680,947	37	680,984

	99.99	0.01	100.00
2009	679,644	204	679,848
	99.97	0.03	100.00
2010	630,414	1,137	631,551
	99.82	0.18	100.00
2011	635,631	6,438	642,069
	99.00	1.00	100.00
2012	629,596	16,764	646,360
	97.41	2.59	100.00
2013	675,709	8,130	683,839
	98.81	1.19	100.00
2014	744,814	3,225	748,039
	99.57	0.43	100.00
2015	699,301	115	699,416
	99.98	0.02	100.00
2016	595,429	19	595,448
	100.00	0.00	100.00
2017	570,240	11	570,251
	100.00	0.00	100.00
2018	415,808	5	415,813
	100.00	0.00	100.00
2019	543,658	7	543,665
	100.00	0.00	100.00
2020	474,739	3	474,742
	100.00	0.00	100.00
2021	402,467	24	402,491
	99.99	0.01	100.00
2022	514,887	2	514,889
	100.00	0.00	100.00
2023	490,718	1	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,244,763	36,366	11,281,129
	99.68	0.32	100.00

Summary for variables: kid2019
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	7566.84	2931.78	720690.00
2008	7721.52	2974.59	680947.00
2009	7968.58	3185.26	679644.00
2010	8048.31	3159.03	630414.00
2011	7985.33	3151.05	635631.00
2012	8193.36	3168.97	629596.00
2013	8327.54	3222.91	675709.00
2014	8338.71	3268.00	744814.00
2015	8276.52	3302.40	699301.00
2016	8157.57	3417.67	595429.00
2017	8409.66	3629.41	570240.00
2018	8059.06	3377.67	415808.00
2019	8350.37	3600.12	543658.00
2020	8649.91	3615.64	474739.00
2021	8219.81	3406.06	402467.00
2022	7847.98	3247.50	514887.00
2023	7904.09	3251.72	490718.00
2024	7903.94	3292.81	552630.00
2025	7928.34	3254.40	587441.00

Summary statistics for variable kid_updated
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00

2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,445	3	595,448
	100.00	0.00	100.00
2017	570,251	0	570,251
	100.00	0.00	100.00
2018	415,813	0	415,813
	100.00	0.00	100.00
2019	543,665	0	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,126	3	11,281,129
	100.00	0.00	100.00

Summary for variables: kid_updated
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.03	0.16	720934.00
2008	0.04	0.20	680984.00
2009	0.06	0.23	679848.00
2010	0.08	0.28	631551.00
2011	0.11	0.32	642069.00
2012	0.14	0.35	646360.00
2013	0.08	0.27	683839.00
2014	0.04	0.20	748039.00
2015	0.02	0.13	699416.00
2016	0.06	0.24	595445.00
2017	0.01	0.10	570251.00
2018	0.01	0.10	415813.00
2019	0.16	0.37	543665.00
2020	0.06	0.24	474742.00
2021	0.01	0.10	402491.00
2022	0.19	0.39	514889.00
2023	0.01	0.08	490719.00
2024	0.01	0.08	552630.00

```
           2025 |         0.01         0.07    587441.00
----------------------------------------------------------
Summary statistics for variable lat_gps
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+
```

Beginning of ad, year	missing 0	1	Total
2007	701,378	19,556	720,934
	97.29	2.71	100.00
2008	653,702	27,282	680,984
	95.99	4.01	100.00
2009	641,570	38,278	679,848
	94.37	5.63	100.00
2010	578,196	53,355	631,551
	91.55	8.45	100.00
2011	569,468	72,601	642,069
	88.69	11.31	100.00
2012	554,905	91,455	646,360
	85.85	14.15	100.00
2013	629,164	54,675	683,839
	92.00	8.00	100.00
2014	716,431	31,608	748,039
	95.77	4.23	100.00
2015	686,845	12,571	699,416
	98.20	1.80	100.00
2016	557,937	37,511	595,448
	93.70	6.30	100.00
2017	564,035	6,216	570,251
	98.91	1.09	100.00
2018	411,899	3,914	415,813
	99.06	0.94	100.00
2019	455,884	87,781	543,665
	83.85	16.15	100.00
2020	446,752	27,990	474,742
	94.10	5.90	100.00
2021	398,776	3,715	402,491
	99.08	0.92	100.00

2022	419,503	95,386	514,889
	81.47	18.53	100.00
2023	487,278	3,441	490,719
	99.30	0.70	100.00
2024	549,353	3,277	552,630
	99.41	0.59	100.00
2025	584,131	3,310	587,441
	99.44	0.56	100.00
Total	10,607,207	673,922	11,281,129
	94.03	5.97	100.00

Summary for variables: lat_gps
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	50.40	1.83	701378.00
2008	50.45	1.82	653702.00
2009	50.68	1.78	641570.00
2010	50.69	1.78	578196.00
2011	50.63	1.77	569468.00
2012	50.74	1.74	554905.00
2013	50.79	1.74	629164.00
2014	50.82	1.75	716431.00
2015	50.83	1.74	686845.00
2016	50.81	1.73	557937.00
2017	50.75	1.72	564035.00
2018	50.72	1.79	411899.00
2019	50.75	1.75	455884.00
2020	50.74	1.74	446752.00
2021	50.69	1.76	398776.00
2022	50.60	1.79	419503.00
2023	50.58	1.82	487278.00
2024	50.63	1.84	549353.00
2025	50.64	1.85	584131.00

Summary statistics for variable lat_utm
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	701,378	19,556	720,934
	97.29	2.71	100.00
2008	653,702	27,282	680,984
	95.99	4.01	100.00

2009	641,570	38,278	679,848
	94.37	5.63	100.00
2010	578,196	53,355	631,551
	91.55	8.45	100.00
2011	569,468	72,601	642,069
	88.69	11.31	100.00
2012	554,905	91,455	646,360
	85.85	14.15	100.00
2013	629,164	54,675	683,839
	92.00	8.00	100.00
2014	716,431	31,608	748,039
	95.77	4.23	100.00
2015	686,845	12,571	699,416
	98.20	1.80	100.00
2016	557,937	37,511	595,448
	93.70	6.30	100.00
2017	564,035	6,216	570,251
	98.91	1.09	100.00
2018	411,899	3,914	415,813
	99.06	0.94	100.00
2019	455,884	87,781	543,665
	83.85	16.15	100.00
2020	446,752	27,990	474,742
	94.10	5.90	100.00
2021	398,776	3,715	402,491
	99.08	0.92	100.00
2022	419,503	95,386	514,889
	81.47	18.53	100.00
2023	487,278	3,441	490,719
	99.30	0.70	100.00
2024	549,353	3,277	552,630
	99.41	0.59	100.00
2025	584,131	3,310	587,441
	99.44	0.56	100.00
Total	10,607,207	673,922	11,281,129
	94.03	5.97	100.00

Summary for variables: lat_utm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	5584898.97	203836.40	701378.00
2008	5591468.99	203531.11	653702.00
2009	5617458.84	199035.56	641570.00
2010	5618575.23	199759.34	578196.00
2011	5611715.76	197660.36	569468.00
2012	5623827.92	195312.54	554905.00
2013	5629775.20	194728.18	629164.00
2014	5632782.75	195681.27	716431.00
2015	5634445.60	195138.50	686845.00
2016	5631725.59	193527.91	557937.00
2017	5625069.95	191976.85	564035.00
2018	5621207.32	199850.73	411899.00
2019	5625239.63	195646.41	455884.00
2020	5624593.50	194357.86	446752.00
2021	5617959.72	197401.05	398776.00
2022	5608012.22	200592.56	419503.00
2023	5606162.45	203825.16	487278.00
2024	5612023.23	205535.61	549353.00
2025	5613030.76	206553.70	584131.00

Summary statistics for variable laufzeittage
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416

	100.00	0.00	100.00
2016	595,443	5	595,448
	100.00	0.00	100.00
2017	570,242	9	570,251
	100.00	0.00	100.00
2018	415,811	2	415,813
	100.00	0.00	100.00
2019	543,651	14	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,099	30	11,281,129
	100.00	0.00	100.00

Summary for variables: laufzeittage
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	92.60	156.37	720934.00
2008	82.02	145.74	680984.00
2009	66.52	137.31	679848.00
2010	66.57	142.61	631551.00
2011	63.53	140.19	642069.00
2012	60.12	123.32	646360.00
2013	52.86	114.01	683839.00
2014	53.31	111.13	748039.00
2015	62.83	110.20	699416.00
2016	66.91	105.54	595443.00
2017	61.45	90.71	570242.00
2018	60.67	77.65	415811.00
2019	45.40	57.39	543651.00
2020	48.33	72.06	474742.00
2021	48.10	68.74	402491.00
2022	53.14	64.65	514889.00
2023	45.98	47.03	490719.00
2024	50.69	53.36	552630.00
2025	49.68	52.04	587441.00

Summary statistics for variable letzte_modernisierung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	3,700	717,234	720,934
	0.51	99.49	100.00
2008	50,306	630,678	680,984
	7.39	92.61	100.00
2009	91,848	588,000	679,848
	13.51	86.49	100.00
2010	107,790	523,761	631,551
	17.07	82.93	100.00
2011	111,394	530,675	642,069
	17.35	82.65	100.00
2012	121,610	524,750	646,360
	18.81	81.19	100.00
2013	132,174	551,665	683,839
	19.33	80.67	100.00
2014	144,219	603,820	748,039
	19.28	80.72	100.00
2015	150,764	548,652	699,416
	21.56	78.44	100.00
2016	118,044	477,404	595,448
	19.82	80.18	100.00
2017	120,981	449,270	570,251
	21.22	78.78	100.00
2018	89,338	326,475	415,813
	21.49	78.51	100.00
2019	91,815	451,850	543,665
	16.89	83.11	100.00
2020	69,175	405,567	474,742
	14.57	85.43	100.00
2021	52,334	350,157	402,491
	13.00	87.00	100.00

2022	69,250	445,639	514,889
	13.45	86.55	100.00
2023	56,493	434,226	490,719
	11.51	88.49	100.00
2024	55,109	497,521	552,630
	9.97	90.03	100.00
2025	55,826	531,615	587,441
	9.50	90.50	100.00
Total	1,692,170	9,588,959	11,281,129
	15.00	85.00	100.00

Summary for variables: letzte_modernisierung
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2005.02	5.62	3700.00
2008	2004.08	5.85	50306.00
2009	2004.71	5.84	91848.00
2010	2005.57	5.92	107790.00
2011	2006.35	6.07	111394.00
2012	2007.57	6.22	121610.00
2013	2008.54	6.27	132174.00
2014	2008.92	6.95	144219.00
2015	2009.64	7.39	150764.00
2016	2009.89	8.17	118044.00
2017	2010.50	8.06	120981.00
2018	2011.50	7.87	89338.00
2019	2010.28	8.33	91815.00
2020	2009.51	8.67	69175.00
2021	2009.91	8.53	52334.00
2022	2009.70	8.72	69250.00
2023	2008.96	9.45	56493.00
2024	2008.60	9.59	55109.00
2025	2008.74	9.37	55826.00

Summary statistics for variable lieferung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00

2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Key
frequency
row percentage

	Date of data retrieval				
Beginning of ad, year	Nov 2015	Apr 2016	Nov 2016	May 2017	Oct 2017	Total
2007	720,565	96	75	67	62	720,934
	99.95	0.01	0.01	0.01	0.01	100.00
2008	680,610	98	85	65	58	680,984
	99.95	0.01	0.01	0.01	0.01	100.00
2009	679,298	165	117	99	78	679,848
	99.92	0.02	0.02	0.01	0.01	100.00
2010	630,652	287	195	154	120	631,551
	99.86	0.05	0.03	0.02	0.02	100.00
2011	640,619	443	359	236	184	642,069
	99.77	0.07	0.06	0.04	0.03	100.00
2012	644,682	549	421	283	209	646,360
	99.74	0.08	0.07	0.04	0.03	100.00
2013	680,826	1,079	777	421	338	683,839
	99.56	0.16	0.11	0.06	0.05	100.00
2014	738,568	4,716	2,270	1,074	732	748,039
	98.73	0.63	0.30	0.14	0.10	100.00
2015	562,371	112,200	17,085	4,199	2,112	699,416
	80.41	16.04	2.44	0.60	0.30	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2016 |         0    173,295    308,683     93,080
14,341 |   595,448
                     |      0.00      29.10      51.84      15.63
2.41 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |         0          0          0    186,862
252,885 |   570,251
                     |      0.00       0.00       0.00      32.77
44.35 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |         0          0          0          0
0 |   415,813
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |         0          0          0          0
0 |   543,665
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |         0          0          0          0
0 |   474,742
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |         0          0          0          0
0 |   402,491
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |         0          0          0          0
0 |   514,889
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |         0          0          0          0
0 |   490,719
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |         0          0          0          0
0 |   552,630
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |         0          0          0          0
0 |   587,441
```

```
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
               Total | 5,978,191    292,928    330,067    286,540
271,119 |11,281,129
                     |     52.99       2.60       2.93       2.54
2.40 |    100.00


                     |                Date of data retrieval
Beginning of ad, year |  Mar 2019   Feb 2020   Jun 2020   Dec 2020
Jun 2021 |     Total
---------------------+-----------------------------------------------
-------+----------
                2007 |        57         12          0          0
0 |   720,934
                     |      0.01       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2008 |        52         16          0          0
0 |   680,984
                     |      0.01       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2009 |        65         26          0          0
0 |   679,848
                     |      0.01       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2010 |        99         44          0          0
0 |   631,551
                     |      0.02       0.01       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2011 |       151         77          0          0
0 |   642,069
                     |      0.02       0.01       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2012 |       134         82          0          0
0 |   646,360
                     |      0.02       0.01       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2013 |       237        161          0          0
0 |   683,839
                     |      0.03       0.02       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2014 |       470        209          0          0
0 |   748,039
```

```
                     |      0.06       0.03       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2015 |     1,132        317          0          0
0 |   699,416
                     |      0.16       0.05       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |     5,286        763          0          0
0 |   595,448
                     |      0.89       0.13       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |   127,989      2,515          0          0
0 |   570,251
                     |     22.44       0.44       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |   397,343     18,470          0          0
0 |   415,813
                     |     95.56       4.44       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2019 |    98,929    424,815     19,915          1
1 |   543,665
                     |     18.20      78.14       3.66       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2020 |         0     58,401    140,915    229,191
40,084 |   474,742
                     |      0.00      12.30      29.68      48.28
8.44 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2021 |         0          0          0          0
150,815 |   402,491
                     |      0.00       0.00       0.00       0.00
37.47 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2022 |         0          0          0          0
0 |   514,889
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2023 |         0          0          0          0
0 |   490,719
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
```

2024	0	0	0	0	0	552,630
	0.00	0.00	0.00	0.00	0.00	100.00
2025	0	0	0	0	0	587,441
	0.00	0.00	0.00	0.00	0.00	100.00
Total	631,944	505,908	160,830	229,192	190,900	11,281,129
	5.60	4.48	1.43	2.03	1.69	100.00

	Date of data retrieval					
Beginning of ad, year	Dec 2021	Jun 2022	Dec 2022	Jun 2023	Dec 2023	Total
2007	0	0	0	0	0	720,934
	0.00	0.00	0.00	0.00	0.00	100.00
2008	0	0	0	0	0	680,984
	0.00	0.00	0.00	0.00	0.00	100.00
2009	0	0	0	0	0	679,848
	0.00	0.00	0.00	0.00	0.00	100.00
2010	0	0	0	0	0	631,551
	0.00	0.00	0.00	0.00	0.00	100.00
2011	0	0	0	0	0	642,069
	0.00	0.00	0.00	0.00	0.00	100.00
2012	0	0	0	0	0	646,360
	0.00	0.00	0.00	0.00	0.00	100.00

2013	0	0	0	0	0	683,839
	0.00	0.00	0.00	0.00	0.00	100.00
2014	0	0	0	0	0	748,039
	0.00	0.00	0.00	0.00	0.00	100.00
2015	0	0	0	0	0	699,416
	0.00	0.00	0.00	0.00	0.00	100.00
2016	0	0	0	0	0	595,448
	0.00	0.00	0.00	0.00	0.00	100.00
2017	0	0	0	0	0	570,251
	0.00	0.00	0.00	0.00	0.00	100.00
2018	0	0	0	0	0	415,813
	0.00	0.00	0.00	0.00	0.00	100.00
2019	1	1	1	1	0	543,665
	0.00	0.00	0.00	0.00	0.00	100.00
2020	4,629	1,095	261	166	0	474,742
	0.98	0.23	0.05	0.03	0.00	100.00
2021	217,640	29,968	2,925	1,143	0	402,491
	54.07	7.45	0.73	0.28	0.00	100.00
2022	0	173,142	279,837	61,910	0	514,889
	0.00	33.63	54.35	12.02	0.00	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2023 |         0          0          0    250,714
240,005 |   490,719
                     |      0.00       0.00       0.00      51.09
48.91 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |         0          0          0          0
0 |   552,630
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |         0          0          0          0
0 |   587,441
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |   222,270    204,206    283,024    313,934
240,005 |11,281,129
                     |      1.97       1.81       2.51       2.78
2.13 |    100.00


                     |           Date of data retrieval
Beginning of ad, year |  Jun 2024   Jan 2025   Jun 2025   Jan 2026 |
Total
---------------------+-------------------------------------------+---
-------
                2007 |         0          0          0          0 |
720,934
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2008 |         0          0          0          0 |
680,984
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2009 |         0          0          0          0 |
679,848
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2010 |         0          0          0          0 |
631,551
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2011 |         0          0          0          0 |
642,069
                     |      0.00       0.00       0.00       0.00 |
100.00
```

```
---------------------+-----------------------------------------------+---
-------
                2012 |         0          0          0          0 |
646,360
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2013 |         0          0          0          0 |
683,839
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2014 |         0          0          0          0 |
748,039
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2015 |         0          0          0          0 |
699,416
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2016 |         0          0          0          0 |
595,448
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2017 |         0          0          0          0 |
570,251
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2018 |         0          0          0          0 |
415,813
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2019 |         0          0          0          0 |
543,665
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2020 |         0          0          0          0 |
474,742
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2021 |         0          0          0          0 |
402,491
```

```
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2022 |         0          0          0          0 |
514,889
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2023 |         0          0          0          0 |
490,719
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2024 |   271,492    281,138          0          0 |
552,630
                     |     49.13      50.87       0.00       0.00 |
100.00
---------------------+-----------------------------------------------+---
-------
                2025 |         0          0    283,806    303,635 |
587,441
                     |      0.00       0.00      48.31      51.69 |
100.00
---------------------+-----------------------------------------------+---
-------
               Total |   271,492    281,138    283,806    303,635
|11,281,129
                     |      2.41       2.49       2.52       2.69 |
100.00
Summary statistics for variable liste_match
Number of missings

+-----------------+
| Key             |
|-----------------|
|   frequency     |
| row percentage |
+-----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 |   720,934          0 |   720,934
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2008 |   680,984          0 |   680,984
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2009 |   679,848          0 |   679,848
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2010 |   631,551          0 |   631,551
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2011 |   642,069          0 |   642,069
                     |    100.00       0.00 |    100.00
```

2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,443	5	595,448
	100.00	0.00	100.00
2017	570,242	9	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,653	12	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,102	27	11,281,129
	100.00	0.00	100.00

Summary for variables: liste_match
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	10851.45	21146.91	720934.00
2008	14681.70	50297.38	680984.00
2009	17028.43	61081.21	679848.00
2010	23899.29	84288.03	631551.00
2011	42688.45	118526.15	642069.00
2012	83809.21	166379.60	646360.00
2013	99354.53	185302.77	683839.00
2014	107944.14	241497.55	748039.00

2015	195672.01	353611.75	699416.00
2016	250287.26	410652.80	595443.00
2017	242284.53	454702.28	570242.00
2018	423235.62	735362.70	415812.00
2019	256815.85	555700.41	543653.00
2020	18264.97	108455.31	474742.00
2021	72783.54	435587.79	402491.00
2022	716863.33	1525865.15	514889.00
2023	980828.10	2503171.80	490719.00
2024	217561.48	269180.62	552630.00
2025	268156.48	313702.24	587441.00

Summary statistics for variable liste_match_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,448	0	595,448
	100.00	0.00	100.00
2017	570,251	0	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813

	100.00	0.00	100.00
2019	543,651	14	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,114	15	11,281,129
	100.00	0.00	100.00

Summary for variables: liste_match_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	153.63	143.60	720934.00
2008	226.79	243.83	680984.00
2009	298.88	333.13	679848.00
2010	445.57	475.58	631551.00
2011	790.61	774.05	642069.00
2012	1689.17	1112.60	646360.00
2013	2329.59	1291.60	683839.00
2014	2512.88	1789.80	748039.00
2015	3410.32	1892.47	699416.00
2016	4178.65	2198.79	595448.00
2017	4336.13	3548.97	570251.00
2018	7649.44	10539.29	415812.00
2019	29383.90	37281.49	543651.00
2020	13905.67	21131.92	474742.00
2021	6350.38	7112.96	402491.00
2022	13658.11	21946.14	514889.00
2023	17246.63	38314.44	490719.00
2024	4933.20	6421.31	552630.00
2025	5391.95	3384.69	587441.00

Summary statistics for variable liste_show
Number of missings

Key
frequency
row percentage

+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00
2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,443	5	595,448
	100.00	0.00	100.00
2017	570,242	9	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,653	12	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00

2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,102	27	11,281,129
	100.00	0.00	100.00

Summary for variables: liste_show
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	4894.80	9425.75	720934.00
2008	6214.62	14544.33	680984.00
2009	5842.94	13604.67	679848.00
2010	7952.16	18358.63	631551.00
2011	10992.47	22935.89	642069.00
2012	13588.74	26820.94	646360.00
2013	13616.25	28444.91	683839.00
2014	18234.94	39515.87	748039.00
2015	26220.41	53097.87	699416.00
2016	36117.14	70459.63	595443.00
2017	40484.60	87506.47	570242.00
2018	78083.37	311551.19	415812.00
2019	21181.99	44276.47	543653.00
2020	3789.22	12632.19	474742.00
2021	11684.86	68353.19	402491.00
2022	81924.19	206308.21	514889.00
2023	109058.41	313509.49	490719.00
2024	31294.46	53628.25	552630.00
2025	29905.41	57334.17	587441.00

Summary statistics for variable liste_show_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,934	0	720,934
	100.00	0.00	100.00
2008	680,984	0	680,984
	100.00	0.00	100.00
2009	679,848	0	679,848
	100.00	0.00	100.00
2010	631,551	0	631,551
	100.00	0.00	100.00
2011	642,069	0	642,069
	100.00	0.00	100.00

2012	646,360	0	646,360
	100.00	0.00	100.00
2013	683,839	0	683,839
	100.00	0.00	100.00
2014	748,039	0	748,039
	100.00	0.00	100.00
2015	699,416	0	699,416
	100.00	0.00	100.00
2016	595,448	0	595,448
	100.00	0.00	100.00
2017	570,251	0	570,251
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,651	14	543,665
	100.00	0.00	100.00
2020	474,742	0	474,742
	100.00	0.00	100.00
2021	402,491	0	402,491
	100.00	0.00	100.00
2022	514,889	0	514,889
	100.00	0.00	100.00
2023	490,719	0	490,719
	100.00	0.00	100.00
2024	552,630	0	552,630
	100.00	0.00	100.00
2025	587,441	0	587,441
	100.00	0.00	100.00
Total	11,281,114	15	11,281,129
	100.00	0.00	100.00

Summary for variables: liste_show_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	61.23	54.83	720934.00
2008	91.53	84.50	680984.00
2009	104.66	102.40	679848.00
2010	142.37	159.07	631551.00
2011	231.22	241.49	642069.00
2012	299.64	326.34	646360.00
2013	379.29	441.24	683839.00
2014	499.22	651.32	748039.00
2015	648.25	803.64	699416.00

2016	748.32	770.43	595448.00
2017	840.66	1011.97	570251.00
2018	1947.57	4349.94	415812.00
2019	6426.14	10920.16	543651.00
2020	3388.57	5969.82	474742.00
2021	1569.86	1998.63	402491.00
2022	1697.44	3020.07	514889.00
2023	2001.28	4840.19	490719.00
2024	730.06	961.05	552630.00
2025	664.59	641.91	587441.00

Summary statistics for variable lon_gps
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	701,378	19,556	720,934
	97.29	2.71	100.00
2008	653,702	27,282	680,984
	95.99	4.01	100.00
2009	641,570	38,278	679,848
	94.37	5.63	100.00
2010	578,196	53,355	631,551
	91.55	8.45	100.00
2011	569,468	72,601	642,069
	88.69	11.31	100.00
2012	554,905	91,455	646,360
	85.85	14.15	100.00
2013	629,164	54,675	683,839
	92.00	8.00	100.00
2014	716,431	31,608	748,039
	95.77	4.23	100.00
2015	686,845	12,571	699,416
	98.20	1.80	100.00
2016	557,937	37,511	595,448
	93.70	6.30	100.00
2017	564,034	6,217	570,251
	98.91	1.09	100.00
2018	411,899	3,914	415,813
	99.06	0.94	100.00

2019	455,884	87,781	543,665
	83.85	16.15	100.00
2020	446,752	27,990	474,742
	94.10	5.90	100.00
2021	398,776	3,715	402,491
	99.08	0.92	100.00
2022	419,503	95,386	514,889
	81.47	18.53	100.00
2023	487,278	3,441	490,719
	99.30	0.70	100.00
2024	549,353	3,277	552,630
	99.41	0.59	100.00
2025	584,131	3,310	587,441
	99.44	0.56	100.00
Total	10,607,206	673,923	11,281,129
	94.03	5.97	100.00

Summary for variables: lon_gps
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	9.69	2.07	701378.00
2008	9.81	2.14	653702.00
2009	9.97	2.29	641570.00
2010	10.04	2.32	578196.00
2011	9.94	2.27	569468.00
2012	10.06	2.36	554905.00
2013	10.15	2.39	629164.00
2014	10.19	2.39	716431.00
2015	10.20	2.37	686845.00
2016	10.01	2.35	557937.00
2017	10.07	2.33	564034.00
2018	10.00	2.27	411899.00
2019	10.19	2.30	455884.00
2020	10.35	2.30	446752.00
2021	10.11	2.26	398776.00
2022	9.93	2.19	419503.00
2023	9.94	2.20	487278.00
2024	9.95	2.22	549353.00
2025	9.99	2.23	584131.00

Summary statistics for variable lon_utm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	701,378	19,556	720,934
	97.29	2.71	100.00
2008	653,702	27,282	680,984
	95.99	4.01	100.00
2009	641,570	38,278	679,848
	94.37	5.63	100.00
2010	578,196	53,355	631,551
	91.55	8.45	100.00
2011	569,468	72,601	642,069
	88.69	11.31	100.00
2012	554,905	91,455	646,360
	85.85	14.15	100.00
2013	629,164	54,675	683,839
	92.00	8.00	100.00
2014	716,431	31,608	748,039
	95.77	4.23	100.00
2015	686,845	12,571	699,416
	98.20	1.80	100.00
2016	557,937	37,511	595,448
	93.70	6.30	100.00
2017	564,033	6,218	570,251
	98.91	1.09	100.00
2018	411,898	3,915	415,813
	99.06	0.94	100.00
2019	455,884	87,781	543,665
	83.85	16.15	100.00
2020	446,752	27,990	474,742
	94.10	5.90	100.00
2021	398,776	3,715	402,491
	99.08	0.92	100.00
2022	419,503	95,386	514,889
	81.47	18.53	100.00
2023	487,278	3,441	490,719
	99.30	0.70	100.00
2024	549,353	3,277	552,630
	99.41	0.59	100.00
2025	584,131	3,310	587,441

	99.44	0.56	100.00
Total	10,607,204	673,925	11,281,129
	94.03	5.97	100.00

Summary for variables: lon_utm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	548816.57	145034.11	701378.00
2008	556963.59	149642.51	653702.00
2009	567421.15	159055.81	641570.00
2010	572331.89	160986.49	578196.00
2011	565486.00	157837.44	569468.00
2012	573411.80	163502.85	554905.00
2013	579344.78	165492.96	629164.00
2014	582119.36	165304.27	716431.00
2015	583115.19	164293.04	686845.00
2016	570142.61	162955.90	557937.00
2017	574416.62	161973.51	564033.00
2018	569769.77	157948.97	411898.00
2019	583006.61	159954.51	455884.00
2020	594016.41	159976.78	446752.00
2021	577219.40	156955.97	398776.00
2022	565163.59	152831.14	419503.00
2023	566009.98	153205.99	487278.00
2024	566152.33	154553.24	549353.00
2025	568703.42	155370.70	584131.00

Summary statistics for variable merge_gid
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360

	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: merge_gid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	3.00	0.03	720934.00
2008	3.00	0.03	680984.00
2009	3.00	0.03	679848.00
2010	3.00	0.03	631551.00
2011	3.00	0.03	642069.00
2012	3.00	0.04	646360.00
2013	3.00	0.04	683839.00
2014	3.00	0.03	748039.00
2015	3.00	0.03	699416.00
2016	3.00	0.03	595448.00

2017	3.00	0.03	570251.00
2018	3.00	0.04	415813.00
2019	3.00	0.03	543665.00
2020	3.00	0.04	474742.00
2021	3.00	0.03	402491.00
2022	3.00	0.03	514889.00
2023	3.00	0.03	490719.00
2024	3.00	0.04	552630.00
2025	3.00	0.03	587441.00

Summary statistics for variable mieteinnahmenpromonat
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	57,994	662,940	720,934
	8.04	91.96	100.00
2008	57,671	623,313	680,984
	8.47	91.53	100.00
2009	51,370	628,478	679,848
	7.56	92.44	100.00
2010	59,001	572,550	631,551
	9.34	90.66	100.00
2011	70,579	571,490	642,069
	10.99	89.01	100.00
2012	73,266	573,094	646,360
	11.34	88.66	100.00
2013	80,877	602,962	683,839
	11.83	88.17	100.00
2014	87,085	660,954	748,039
	11.64	88.36	100.00
2015	84,064	615,352	699,416
	12.02	87.98	100.00
2016	78,197	517,251	595,448
	13.13	86.87	100.00
2017	79,318	490,933	570,251
	13.91	86.09	100.00
2018	55,321	360,492	415,813
	13.30	86.70	100.00

2019	77,924	465,741	543,665
	14.33	85.67	100.00
2020	69,184	405,558	474,742
	14.57	85.43	100.00
2021	54,097	348,394	402,491
	13.44	86.56	100.00
2022	77,918	436,971	514,889
	15.13	84.87	100.00
2023	64,511	426,208	490,719
	13.15	86.85	100.00
2024	69,052	483,578	552,630
	12.50	87.50	100.00
2025	71,691	515,750	587,441
	12.20	87.80	100.00
Total	1,319,120	9,962,009	11,281,129
	11.69	88.31	100.00

Summary for variables: mieteinnahmenpromonat
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	568.40	1410.68	57994.00
2008	581.41	1254.56	57671.00
2009	639.19	1765.56	51370.00
2010	594.10	1665.81	59001.00
2011	580.62	1523.95	70579.00
2012	585.23	1355.40	73266.00
2013	582.71	1174.93	80877.00
2014	581.26	1151.85	87085.00
2015	620.57	1385.78	84064.00
2016	629.19	1359.91	78197.00
2017	598.13	1068.93	79318.00
2018	580.16	678.12	55321.00
2019	604.26	1241.69	77924.00
2020	599.47	1001.59	69184.00
2021	689.67	1774.76	54097.00
2022	689.44	1272.11	77918.00
2023	732.99	1363.31	64511.00
2024	753.70	1268.61	69052.00
2025	801.88	1395.77	71691.00

Summary statistics for variable mietekalt
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00

Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: mietekalt
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable mietewarm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00

2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: mietewarm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00

2018	.	0.00
2019	.	0.00
2020	.	0.00
2021	.	0.00
2022	.	0.00
2023	.	0.00
2024	.	0.00
2025	.	0.00

Summary statistics for variable nebenkosten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665

	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: nebenkosten
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable nebenraeume
Number of missings

Key
frequency
row percentage

missing

Beginning of ad, year	0	1	Total
2007	60	720,874	720,934
	0.01	99.99	100.00
2008	17	680,967	680,984
	0.00	100.00	100.00
2009	9	679,839	679,848
	0.00	100.00	100.00
2010	4	631,547	631,551
	0.00	100.00	100.00
2011	1	642,068	642,069
	0.00	100.00	100.00
2012	3	646,357	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	0	595,448	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,665	543,665
	0.00	100.00	100.00
2020	0	474,742	474,742
	0.00	100.00	100.00
2021	0	402,491	402,491
	0.00	100.00	100.00
2022	0	514,889	514,889
	0.00	100.00	100.00
2023	0	490,719	490,719
	0.00	100.00	100.00
2024	0	552,630	552,630
	0.00	100.00	100.00
2025	0	587,441	587,441
	0.00	100.00	100.00

Total	94	11,281,035	11,281,129
	0.00	100.00	100.00

Summary for variables: nebenraeume
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.23	0.43	60.00
2008	1.47	0.51	17.00
2009	1.22	0.44	9.00
2010	1.25	0.50	4.00
2011	2.00	.	1.00
2012	2.00	0.00	3.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable nutzflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	192,873	528,061	720,934
	26.75	73.25	100.00
2008	198,801	482,183	680,984
	29.19	70.81	100.00
2009	177,462	502,386	679,848
	26.10	73.90	100.00
2010	171,572	459,979	631,551
	27.17	72.83	100.00
2011	172,125	469,944	642,069
	26.81	73.19	100.00
2012	169,520	476,840	646,360
	26.23	73.77	100.00

2013	170,195	513,644	683,839
	24.89	75.11	100.00
2014	185,050	562,989	748,039
	24.74	75.26	100.00
2015	184,576	514,840	699,416
	26.39	73.61	100.00
2016	154,453	440,995	595,448
	25.94	74.06	100.00
2017	147,620	422,631	570,251
	25.89	74.11	100.00
2018	113,863	301,950	415,813
	27.38	72.62	100.00
2019	135,801	407,864	543,665
	24.98	75.02	100.00
2020	110,747	363,995	474,742
	23.33	76.67	100.00
2021	94,129	308,362	402,491
	23.39	76.61	100.00
2022	120,711	394,178	514,889
	23.44	76.56	100.00
2023	134,136	356,583	490,719
	27.33	72.67	100.00
2024	148,596	404,034	552,630
	26.89	73.11	100.00
2025	154,745	432,696	587,441
	26.34	73.66	100.00
Total	2,936,975	8,344,154	11,281,129
	26.03	73.97	100.00

Summary for variables: nutzflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	45.31	56.40	192873.00
2008	45.78	54.25	198801.00
2009	47.93	56.64	177462.00
2010	47.22	56.91	171572.00
2011	44.34	55.29	172125.00
2012	46.92	58.75	169520.00
2013	47.32	65.84	170195.00
2014	40.75	57.72	185050.00
2015	37.52	54.13	184576.00
2016	35.84	52.61	154453.00
2017	32.87	51.29	147620.00
2018	30.44	50.80	113863.00

```
            2019 |        34.06        56.44    135801.00
            2020 |        36.89        60.38    110747.00
            2021 |        36.32        53.60     94129.00
            2022 |        32.65        50.58    120711.00
            2023 |        31.75        50.30    134136.00
            2024 |        32.87        54.11    148596.00
            2025 |        36.32        57.73    154745.00
-------------------------------------------------------------
Summary statistics for variable obid
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |  missing
Beginning of ad, year |         0 |     Total
----------------------+-----------+----------
                 2007 |   720,934 |   720,934
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2008 |   680,984 |   680,984
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2009 |   679,848 |   679,848
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2010 |   631,551 |   631,551
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2011 |   642,069 |   642,069
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2012 |   646,360 |   646,360
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2013 |   683,839 |   683,839
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 |   748,039 |   748,039
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 |   699,416 |   699,416
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 |   595,448 |   595,448
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 |   570,251 |   570,251
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 |   415,813 |   415,813
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2019 |   543,665 |   543,665
                      |    100.00 |    100.00
```

2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: obid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	41146186.73	2120739.17	720934.00
2008	45849812.41	2100982.56	680984.00
2009	50532699.58	2221456.91	679848.00
2010	55622707.15	2429174.22	631551.00
2011	60531201.19	2409840.56	642069.00
2012	65117773.15	2306810.26	646360.00
2013	69888000.61	2317382.24	683839.00
2014	75034268.39	2645396.88	748039.00
2015	82023835.79	3408178.18	699416.00
2016	88213346.82	3456360.32	595448.00
2017	95855398.99	4225902.68	570251.00
2018	104720219.54	4167182.69	415813.00
2019	110622873.86	4565349.83	543665.00
2020	118744725.03	5308180.29	474742.00
2021	127699238.81	4563606.16	402491.00
2022	134584562.26	4085365.55	514889.00
2023	142016745.34	4771640.50	490719.00
2024	149907435.92	5442410.65	552630.00
2025	158318549.70	5729116.65	587441.00

Summary statistics for variable objektzustand
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total

2007	469,862	251,072	720,934
	65.17	34.83	100.00
2008	444,978	236,006	680,984
	65.34	34.66	100.00
2009	400,826	279,022	679,848
	58.96	41.04	100.00
2010	413,541	218,010	631,551
	65.48	34.52	100.00
2011	413,528	228,541	642,069
	64.41	35.59	100.00
2012	435,894	210,466	646,360
	67.44	32.56	100.00
2013	469,217	214,622	683,839
	68.62	31.38	100.00
2014	499,798	248,241	748,039
	66.81	33.19	100.00
2015	490,132	209,284	699,416
	70.08	29.92	100.00
2016	401,666	193,782	595,448
	67.46	32.54	100.00
2017	376,288	193,963	570,251
	65.99	34.01	100.00
2018	282,498	133,315	415,813
	67.94	32.06	100.00
2019	370,748	172,917	543,665
	68.19	31.81	100.00
2020	326,850	147,892	474,742
	68.85	31.15	100.00
2021	284,271	118,220	402,491
	70.63	29.37	100.00
2022	372,081	142,808	514,889
	72.26	27.74	100.00
2023	343,208	147,511	490,719
	69.94	30.06	100.00
2024	367,463	185,167	552,630
	66.49	33.51	100.00
2025	395,056	192,385	587,441
	67.25	32.75	100.00
Total	7,557,905	3,723,224	11,281,129

```
                     |     67.00      33.00 |    100.00

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |                 Condition of object
Beginning of ad, year | First occ  First occ   Like new  Reconstru
Modernise |     Total
----------------------+-------------------------------------------------
-------+----------
                 2007 |    82,249     18,451     80,821     16,644
27,658 |   469,862
                     |     17.50       3.93      17.20       3.54
5.89 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2008 |    75,824     19,893     70,180     18,461
29,256 |   444,978
                     |     17.04       4.47      15.77       4.15
6.57 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2009 |    76,204     23,034     55,646     21,821
27,412 |   400,826
                     |     19.01       5.75      13.88       5.44
6.84 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2010 |    78,698     25,476     51,561     23,314
28,896 |   413,541
                     |     19.03       6.16      12.47       5.64
6.99 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2011 |    81,484     19,779     50,110     22,831
29,276 |   413,528
                     |     19.70       4.78      12.12       5.52
7.08 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2012 |   108,898     27,101     45,350     24,665
28,778 |   435,894
                     |     24.98       6.22      10.40       5.66
6.60 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2013 |   130,728     33,770     42,704     23,710
30,494 |   469,217
                     |     27.86       7.20       9.10       5.05
6.50 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2014 |   161,424     31,088     43,994     24,113
30,180 |   499,798
```

	32.30	6.22	8.80	4.82	6.04	100.00
2015	175,514	26,880	38,730	22,686	27,913	490,132
	35.81	5.48	7.90	4.63	5.69	100.00
2016	138,173	16,761	31,254	18,089	23,322	401,666
	34.40	4.17	7.78	4.50	5.81	100.00
2017	112,118	16,497	30,723	18,458	23,300	376,288
	29.80	4.38	8.16	4.91	6.19	100.00
2018	82,546	10,124	24,796	12,477	18,120	282,498
	29.22	3.58	8.78	4.42	6.41	100.00
2019	110,657	14,113	33,930	18,119	22,202	370,748
	29.85	3.81	9.15	4.89	5.99	100.00
2020	88,566	15,766	31,121	17,035	20,509	326,850
	27.10	4.82	9.52	5.21	6.27	100.00
2021	77,743	12,784	25,901	13,956	19,959	284,271
	27.35	4.50	9.11	4.91	7.02	100.00
2022	70,538	13,197	34,787	19,025	30,490	372,081
	18.96	3.55	9.35	5.11	8.19	100.00
2023	64,378	13,220	30,600	17,857	26,799	343,208
	18.76	3.85	8.92	5.20	7.81	100.00

2024	70,973	13,208	34,856	20,555	28,569	367,463
	19.31	3.59	9.49	5.59	7.77	100.00
2025	70,602	13,517	40,794	25,362	33,918	395,056
	17.87	3.42	10.33	6.42	8.59	100.00
Total	1,857,317	364,659	797,858	379,178	507,051	7,557,905
	24.57	4.82	10.56	5.02	6.71	100.00

	Condition of object					
Beginning of ad, year	Completel	Well-kept	Needs ren	By arrang	Dilapidat	Total
2007	47,368	171,207	19,557	5,901	6	469,862
	10.08	36.44	4.16	1.26	0.00	100.00
2008	39,394	169,462	17,675	4,809	24	444,978
	8.85	38.08	3.97	1.08	0.01	100.00
2009	29,554	146,703	16,246	4,175	31	400,826
	7.37	36.60	4.05	1.04	0.01	100.00
2010	27,503	157,083	17,015	3,976	19	413,541
	6.65	37.98	4.11	0.96	0.00	100.00
2011	24,744	164,410	17,175	3,697	22	413,528
	5.98	39.76	4.15	0.89	0.01	100.00
2012	22,183	159,000	16,585	3,325	9	435,894
	5.09	36.48	3.80	0.76	0.00	100.00

2013	23,286	163,783	17,104	3,619	19	469,217
	4.96	34.91	3.65	0.77	0.00	100.00
2014	21,829	166,676	17,730	2,753	11	499,798
	4.37	33.35	3.55	0.55	0.00	100.00
2015	20,785	158,556	16,841	2,203	24	490,132
	4.24	32.35	3.44	0.45	0.00	100.00
2016	16,187	141,682	14,713	1,476	9	401,666
	4.03	35.27	3.66	0.37	0.00	100.00
2017	16,796	142,882	14,040	1,466	8	376,288
	4.46	37.97	3.73	0.39	0.00	100.00
2018	12,712	109,809	10,786	1,121	7	282,498
	4.50	38.87	3.82	0.40	0.00	100.00
2019	16,015	139,749	14,524	1,431	8	370,748
	4.32	37.69	3.92	0.39	0.00	100.00
2020	15,241	124,020	13,490	1,088	14	326,850
	4.66	37.94	4.13	0.33	0.00	100.00
2021	13,028	107,569	12,365	954	12	284,271
	4.58	37.84	4.35	0.34	0.00	100.00
2022	18,142	167,184	17,666	1,042	10	372,081
	4.88	44.93	4.75	0.28	0.00	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2023 |    14,954    156,122     18,425        850
3 |   343,208
                     |      4.36      45.49       5.37       0.25
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |    15,774    162,792     19,776        952
8 |   367,463
                     |      4.29      44.30       5.38       0.26
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |    17,341    172,607     19,836      1,071
8 |   395,056
                     |      4.39      43.69       5.02       0.27
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |   412,836  2,881,296    311,549     45,909
252 | 7,557,905
                     |      5.46      38.12       4.12       0.61
0.00 |    100.00
Summary statistics for variable parkplatz
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 |   467,902    253,032 |   720,934
                     |     64.90      35.10 |    100.00
---------------------+----------------------+----------
                2008 |   219,656    461,328 |   680,984
                     |     32.26      67.74 |    100.00
---------------------+----------------------+----------
                2009 |    14,386    665,462 |   679,848
                     |      2.12      97.88 |    100.00
---------------------+----------------------+----------
                2010 |     4,816    626,735 |   631,551
                     |      0.76      99.24 |    100.00
---------------------+----------------------+----------
                2011 |     1,970    640,099 |   642,069
                     |      0.31      99.69 |    100.00
---------------------+----------------------+----------
                2012 |       979    645,381 |   646,360
                     |      0.15      99.85 |    100.00
---------------------+----------------------+----------
                2013 |       719    683,120 |   683,839
                     |      0.11      99.89 |    100.00
---------------------+----------------------+----------
                2014 |     1,587    746,452 |   748,039
```

	0.21	99.79	100.00
2015	11,343	688,073	699,416
	1.62	98.38	100.00
2016	222,764	372,684	595,448
	37.41	62.59	100.00
2017	318,795	251,456	570,251
	55.90	44.10	100.00
2018	240,327	175,486	415,813
	57.80	42.20	100.00
2019	305,116	238,549	543,665
	56.12	43.88	100.00
2020	256,616	218,126	474,742
	54.05	45.95	100.00
2021	220,331	182,160	402,491
	54.74	45.26	100.00
2022	289,957	224,932	514,889
	56.31	43.69	100.00
2023	273,009	217,710	490,719
	55.63	44.37	100.00
2024	298,327	254,303	552,630
	53.98	46.02	100.00
2025	313,220	274,221	587,441
	53.32	46.68	100.00
Total	3,461,820	7,819,309	11,281,129
	30.69	69.31	100.00

Key
frequency
row percentage

Beginning of ad, year	Garage/parking space available: No	Yes	Total
2007	55,118	412,784	467,902
	11.78	88.22	100.00
2008	23,053	196,603	219,656
	10.50	89.50	100.00
2009	653	13,733	14,386
	4.54	95.46	100.00
2010	131	4,685	4,816

	2.72	97.28	100.00
2011	22	1,948	1,970
	1.12	98.88	100.00
2012	5	974	979
	0.51	99.49	100.00
2013	4	715	719
	0.56	99.44	100.00
2014	17	1,570	1,587
	1.07	98.93	100.00
2015	55	11,288	11,343
	0.48	99.52	100.00
2016	1,665	221,099	222,764
	0.75	99.25	100.00
2017	2,088	316,707	318,795
	0.65	99.35	100.00
2018	1,946	238,381	240,327
	0.81	99.19	100.00
2019	1,642	303,474	305,116
	0.54	99.46	100.00
2020	1,497	255,119	256,616
	0.58	99.42	100.00
2021	3,166	217,165	220,331
	1.44	98.56	100.00
2022	4,835	285,122	289,957
	1.67	98.33	100.00
2023	3,663	269,346	273,009
	1.34	98.66	100.00
2024	4,541	293,786	298,327
	1.52	98.48	100.00
2025	4,817	308,403	313,220
	1.54	98.46	100.00
Total	108,918	3,352,902	3,461,820
	3.15	96.85	100.00

Summary statistics for variable parkplatzpreis
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	162,080	558,854	720,934
	22.48	77.52	100.00
2008	145,253	535,731	680,984
	21.33	78.67	100.00
2009	126,380	553,468	679,848
	18.59	81.41	100.00
2010	128,738	502,813	631,551
	20.38	79.62	100.00
2011	131,252	510,817	642,069
	20.44	79.56	100.00
2012	159,628	486,732	646,360
	24.70	75.30	100.00
2013	171,465	512,374	683,839
	25.07	74.93	100.00
2014	186,965	561,074	748,039
	24.99	75.01	100.00
2015	210,731	488,685	699,416
	30.13	69.87	100.00
2016	164,435	431,013	595,448
	27.62	72.38	100.00
2017	151,151	419,100	570,251
	26.51	73.49	100.00
2018	116,266	299,547	415,813
	27.96	72.04	100.00
2019	147,256	396,409	543,665
	27.09	72.91	100.00
2020	125,507	349,235	474,742
	26.44	73.56	100.00
2021	105,790	296,701	402,491
	26.28	73.72	100.00
2022	123,894	390,995	514,889
	24.06	75.94	100.00
2023	115,044	375,675	490,719
	23.44	76.56	100.00
2024	125,194	427,436	552,630
	22.65	77.35	100.00
2025	131,337	456,104	587,441
	22.36	77.64	100.00

Total	2,728,366	8,552,763	11,281,129
	24.19	75.81	100.00

Summary for variables: parkplatzpreis
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	9011.49	5813.70	162080.00
2008	9936.18	6318.75	145253.00
2009	10498.58	6869.41	126380.00
2010	11126.99	7493.11	128738.00
2011	11486.46	7836.64	131252.00
2012	15021.66	10378.63	159628.00
2013	15152.25	9591.53	171465.00
2014	15730.93	9333.62	186965.00
2015	16839.89	9527.67	210731.00
2016	16321.77	9631.07	164435.00
2017	16127.99	9622.45	151151.00
2018	17880.25	10744.27	116266.00
2019	17568.18	10262.09	147256.00
2020	18457.23	11055.50	125507.00
2021	19959.03	11492.47	105790.00
2022	19438.57	11671.71	123894.00
2023	19313.85	11481.98	115044.00
2024	19902.16	11580.49	125194.00
2025	20458.65	11452.85	131337.00

Summary statistics for variable plz
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	720,696	238	720,934
	99.97	0.03	100.00
2008	680,916	68	680,984
	99.99	0.01	100.00
2009	679,838	10	679,848
	100.00	0.00	100.00
2010	631,500	51	631,551
	99.99	0.01	100.00
2011	641,885	184	642,069
	99.97	0.03	100.00
2012	646,172	188	646,360
	99.97	0.03	100.00

2013	683,777	62	683,839
	99.99	0.01	100.00
2014	747,982	57	748,039
	99.99	0.01	100.00
2015	699,303	113	699,416
	99.98	0.02	100.00
2016	595,333	115	595,448
	99.98	0.02	100.00
2017	570,008	243	570,251
	99.96	0.04	100.00
2018	415,789	24	415,813
	99.99	0.01	100.00
2019	538,295	5,370	543,665
	99.01	0.99	100.00
2020	472,432	2,310	474,742
	99.51	0.49	100.00
2021	401,950	541	402,491
	99.87	0.13	100.00
2022	514,888	1	514,889
	100.00	0.00	100.00
2023	490,671	48	490,719
	99.99	0.01	100.00
2024	552,568	62	552,630
	99.99	0.01	100.00
2025	587,377	64	587,441
	99.99	0.01	100.00
Total	11,271,380	9,749	11,281,129
	99.91	0.09	100.00

Summary for variables: plz
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	55304.72	26169.40	720696.00
2008	53870.55	26927.33	680916.00
2009	49902.25	27844.83	679838.00
2010	49352.48	28269.03	631500.00
2011	50560.67	27979.69	641885.00
2012	48172.22	28584.23	646172.00
2013	46483.35	29036.28	683777.00
2014	46473.92	29248.32	747982.00
2015	46940.67	29289.91	699303.00
2016	47114.29	28468.18	595333.00
2017	46680.65	29187.99	570008.00

2018	48896.54	28480.54	415789.00
2019	47478.28	29116.87	538295.00
2020	45417.29	29887.09	472432.00
2021	48096.50	28791.09	401950.00
2022	50992.92	27701.37	514888.00
2023	50942.69	28030.70	490671.00
2024	50236.21	28066.49	552568.00
2025	50157.42	28149.07	587377.00

Summary statistics for variable rollstuhlgerecht
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	56,021	664,913	720,934
	7.77	92.23	100.00
2008	26,210	654,774	680,984
	3.85	96.15	100.00
2009	2,236	677,612	679,848
	0.33	99.67	100.00
2010	964	630,587	631,551
	0.15	99.85	100.00
2011	301	641,768	642,069
	0.05	99.95	100.00
2012	150	646,210	646,360
	0.02	99.98	100.00
2013	102	683,737	683,839
	0.01	99.99	100.00
2014	357	747,682	748,039
	0.05	99.95	100.00
2015	3,529	695,887	699,416
	0.50	99.50	100.00
2016	57,984	537,464	595,448
	9.74	90.26	100.00
2017	73,365	496,886	570,251
	12.87	87.13	100.00
2018	55,075	360,738	415,813
	13.25	86.75	100.00
2019	77,313	466,352	543,665

	14.22	85.78	100.00
2020	67,805	406,937	474,742
	14.28	85.72	100.00
2021	58,463	344,028	402,491
	14.53	85.47	100.00
2022	66,771	448,118	514,889
	12.97	87.03	100.00
2023	270,904	219,815	490,719
	55.21	44.79	100.00
2024	552,582	48	552,630
	99.99	0.01	100.00
2025	587,393	48	587,441
	99.99	0.01	100.00
Total	1,957,525	9,323,604	11,281,129
	17.35	82.65	100.00

Key
frequency
row percentage

Beginning of ad, year	Accessible, no steps: No	Yes	Total
2007	19,147	36,874	56,021
	34.18	65.82	100.00
2008	7,389	18,821	26,210
	28.19	71.81	100.00
2009	189	2,047	2,236
	8.45	91.55	100.00
2010	42	922	964
	4.36	95.64	100.00
2011	1	300	301
	0.33	99.67	100.00
2012	0	150	150
	0.00	100.00	100.00
2013	0	102	102
	0.00	100.00	100.00
2014	0	357	357
	0.00	100.00	100.00
2015	8	3,521	3,529
	0.23	99.77	100.00

2016	0	57,984
	0.00	100.00
		57,984
		100.00
2017	0	73,365
	0.00	100.00
		73,365
		100.00
2018	0	55,075
	0.00	100.00
		55,075
		100.00
2019	0	77,313
	0.00	100.00
		77,313
		100.00
2020	0	67,805
	0.00	100.00
		67,805
		100.00
2021	0	58,463
	0.00	100.00
		58,463
		100.00
2022	0	66,771
	0.00	100.00
		66,771
		100.00
2023	208,652	62,252
	77.02	22.98
		270,904
		100.00
2024	478,534	74,048
	86.60	13.40
		552,582
		100.00
2025	511,624	75,769
	87.10	12.90
		587,393
		100.00
Total	1,225,586	731,939
	62.61	37.39
		1,957,525
		100.00

Summary statistics for variable schlafzimmer
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	394,774	326,160	720,934
	54.76	45.24	100.00
2008	369,428	311,556	680,984
	54.25	45.75	100.00
2009	336,797	343,051	679,848
	49.54	50.46	100.00
2010	355,743	275,808	631,551
	56.33	43.67	100.00
2011	354,069	288,000	642,069

	55.15	44.85	100.00
2012	381,859	264,501	646,360
	59.08	40.92	100.00
2013	411,383	272,456	683,839
	60.16	39.84	100.00
2014	458,112	289,927	748,039
	61.24	38.76	100.00
2015	448,389	251,027	699,416
	64.11	35.89	100.00
2016	350,575	244,873	595,448
	58.88	41.12	100.00
2017	329,692	240,559	570,251
	57.82	42.18	100.00
2018	258,885	156,928	415,813
	62.26	37.74	100.00
2019	335,082	208,583	543,665
	61.63	38.37	100.00
2020	286,892	187,850	474,742
	60.43	39.57	100.00
2021	247,481	155,010	402,491
	61.49	38.51	100.00
2022	325,669	189,220	514,889
	63.25	36.75	100.00
2023	327,093	163,626	490,719
	66.66	33.34	100.00
2024	365,708	186,922	552,630
	66.18	33.82	100.00
2025	397,123	190,318	587,441
	67.60	32.40	100.00
Total	6,734,754	4,546,375	11,281,129
	59.70	40.30	100.00

Summary for variables: schlafzimmer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.82	0.88	394774.00
2008	1.84	0.90	369428.00
2009	1.87	0.92	336797.00
2010	1.89	0.93	355743.00
2011	1.87	0.97	354069.00
2012	1.87	0.95	381859.00
2013	1.90	0.95	411383.00

2014	1.90	0.95	458112.00
2015	1.91	0.95	448389.00
2016	1.91	0.93	350575.00
2017	1.87	0.95	329692.00
2018	1.87	0.94	258885.00
2019	1.85	0.91	335082.00
2020	1.88	0.94	286892.00
2021	1.87	0.91	247481.00
2022	1.84	0.92	325669.00
2023	1.83	0.90	327093.00
2024	1.84	0.93	365708.00
2025	1.86	0.93	397123.00

Summary statistics for variable spell
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00

2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00
2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: spell
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.27	0.62	720934.00
2008	1.44	0.90	680984.00
2009	1.36	0.89	679848.00
2010	1.38	0.94	631551.00
2011	1.33	0.89	642069.00
2012	1.30	0.84	646360.00
2013	1.27	0.81	683839.00
2014	1.31	0.87	748039.00
2015	1.50	1.05	699416.00
2016	1.73	1.32	595448.00
2017	1.75	1.40	570251.00
2018	1.47	1.18	415813.00
2019	1.99	1.60	543665.00
2020	1.85	1.65	474742.00
2021	2.27	2.71	402491.00
2022	1.67	1.58	514889.00
2023	1.55	1.32	490719.00
2024	1.51	1.17	552630.00
2025	1.48	1.10	587441.00

Summary statistics for variable uniqueID_gen
Number of missings

Key
frequency

| row percentage |
+----------------+

Beginning of ad, year	missing 0	Total
2007	720,934	720,934
	100.00	100.00
2008	680,984	680,984
	100.00	100.00
2009	679,848	679,848
	100.00	100.00
2010	631,551	631,551
	100.00	100.00
2011	642,069	642,069
	100.00	100.00
2012	646,360	646,360
	100.00	100.00
2013	683,839	683,839
	100.00	100.00
2014	748,039	748,039
	100.00	100.00
2015	699,416	699,416
	100.00	100.00
2016	595,448	595,448
	100.00	100.00
2017	570,251	570,251
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,665	543,665
	100.00	100.00
2020	474,742	474,742
	100.00	100.00
2021	402,491	402,491
	100.00	100.00
2022	514,889	514,889
	100.00	100.00
2023	490,719	490,719
	100.00	100.00
2024	552,630	552,630
	100.00	100.00

2025	587,441	587,441
	100.00	100.00
Total	11,281,129	11,281,129
	100.00	100.00

Summary for variables: uniqueID_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	401524.44	230932.59	720934.00
2008	1070324.84	285343.21	680984.00
2009	1750668.26	301759.33	679848.00
2010	2393911.11	318915.44	631551.00
2011	3036637.01	314743.40	642069.00
2012	3680559.63	316803.57	646360.00
2013	4355057.40	321132.03	683839.00
2014	5067100.92	348252.18	748039.00
2015	5784420.27	373553.95	699416.00
2016	6416960.97	384028.47	595448.00
2017	7005908.80	353254.37	570251.00
2018	7518778.80	321764.30	415813.00
2019	7968640.45	379958.20	543665.00
2020	8476384.98	346908.42	474742.00
2021	8921928.91	311228.64	402491.00
2022	9410429.12	300636.70	514889.00
2023	9913380.90	318825.15	490719.00
2024	10403989.32	362751.63	552630.00
2025	10927292.60	374838.04	587441.00

Summary statistics for variable v79
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	0	720,934	720,934
	0.00	100.00	100.00
2008	0	680,984	680,984
	0.00	100.00	100.00
2009	0	679,848	679,848
	0.00	100.00	100.00
2010	0	631,551	631,551
	0.00	100.00	100.00
2011	0	642,069	642,069
	0.00	100.00	100.00

2012	0	646,360	646,360
	0.00	100.00	100.00
2013	0	683,839	683,839
	0.00	100.00	100.00
2014	0	748,039	748,039
	0.00	100.00	100.00
2015	0	699,416	699,416
	0.00	100.00	100.00
2016	0	595,448	595,448
	0.00	100.00	100.00
2017	0	570,251	570,251
	0.00	100.00	100.00
2018	1	415,812	415,813
	0.00	100.00	100.00
2019	2	543,663	543,665
	0.00	100.00	100.00
2020	0	474,742	474,742
	0.00	100.00	100.00
2021	0	402,491	402,491
	0.00	100.00	100.00
2022	0	514,889	514,889
	0.00	100.00	100.00
2023	0	490,719	490,719
	0.00	100.00	100.00
2024	0	552,630	552,630
	0.00	100.00	100.00
2025	0	587,441	587,441
	0.00	100.00	100.00
Total	3	11,281,126	11,281,129
	0.00	100.00	100.00

Summary for variables: v79
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00

2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	347050.00	.	1.00
2019	337131.50	317471.85	2.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable wohnflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	720,500	434	720,934
	99.94	0.06	100.00
2008	680,653	331	680,984
	99.95	0.05	100.00
2009	679,561	287	679,848
	99.96	0.04	100.00
2010	631,294	257	631,551
	99.96	0.04	100.00
2011	641,847	222	642,069
	99.97	0.03	100.00
2012	646,128	232	646,360
	99.96	0.04	100.00
2013	683,602	237	683,839
	99.97	0.03	100.00
2014	747,774	265	748,039
	99.96	0.04	100.00
2015	699,164	252	699,416
	99.96	0.04	100.00
2016	595,300	148	595,448
	99.98	0.02	100.00
2017	570,071	180	570,251
	99.97	0.03	100.00
2018	415,680	133	415,813

	99.97	0.03	100.00
2019	543,496	169	543,665
	99.97	0.03	100.00
2020	474,556	186	474,742
	99.96	0.04	100.00
2021	402,424	67	402,491
	99.98	0.02	100.00
2022	514,761	128	514,889
	99.98	0.02	100.00
2023	490,545	174	490,719
	99.96	0.04	100.00
2024	552,488	142	552,630
	99.97	0.03	100.00
2025	587,303	138	587,441
	99.98	0.02	100.00
Total	11,277,147	3,982	11,281,129
	99.96	0.04	100.00

Summary for variables: wohnflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	83.90	38.93	720500.00
2008	84.34	39.92	680653.00
2009	84.42	41.46	679561.00
2010	85.83	42.72	631294.00
2011	85.06	43.08	641847.00
2012	87.54	44.80	646128.00
2013	88.36	47.95	683602.00
2014	87.58	44.87	747774.00
2015	88.80	45.86	699164.00
2016	86.96	44.42	595300.00
2017	84.84	42.15	570071.00
2018	84.57	41.29	415680.00
2019	85.02	42.42	543496.00
2020	85.47	44.05	474556.00
2021	84.46	42.57	402424.00
2022	82.00	39.82	514761.00
2023	82.01	40.26	490545.00
2024	83.26	41.01	552488.00
2025	83.55	42.90	587303.00

Summary statistics for variable wohngeld
Number of missings

Key
frequency
row percentage

+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	271,093	449,841	720,934
	37.60	62.40	100.00
2008	257,214	423,770	680,984
	37.77	62.23	100.00
2009	230,331	449,517	679,848
	33.88	66.12	100.00
2010	237,395	394,156	631,551
	37.59	62.41	100.00
2011	244,062	398,007	642,069
	38.01	61.99	100.00
2012	241,463	404,897	646,360
	37.36	62.64	100.00
2013	266,290	417,549	683,839
	38.94	61.06	100.00
2014	269,752	478,287	748,039
	36.06	63.94	100.00
2015	255,785	443,631	699,416
	36.57	63.43	100.00
2016	224,795	370,653	595,448
	37.75	62.25	100.00
2017	222,344	347,907	570,251
	38.99	61.01	100.00
2018	177,352	238,461	415,813
	42.65	57.35	100.00
2019	224,749	318,916	543,665
	41.34	58.66	100.00
2020	205,608	269,134	474,742
	43.31	56.69	100.00
2021	179,906	222,585	402,491
	44.70	55.30	100.00
2022	250,707	264,182	514,889
	48.69	51.31	100.00
2023	238,949	251,770	490,719
	48.69	51.31	100.00
2024	256,851	295,779	552,630
	46.48	53.52	100.00

2025	278,750	308,691	587,441
	47.45	52.55	100.00
Total	4,533,396	6,747,733	11,281,129
	40.19	59.81	100.00

Summary for variables: wohngeld
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	201.83	359.03	271093.00
2008	207.19	352.62	257214.00
2009	215.63	224.82	230331.00
2010	221.87	314.45	237395.00
2011	223.64	321.05	244062.00
2012	229.12	353.51	241463.00
2013	236.54	333.87	266290.00
2014	242.38	291.45	269752.00
2015	249.28	300.64	255785.00
2016	255.80	478.65	224795.00
2017	251.89	239.32	222344.00
2018	249.57	305.32	177352.00
2019	259.90	285.76	224749.00
2020	266.81	204.72	205608.00
2021	272.05	275.37	179906.00
2022	281.66	235.74	250707.00
2023	304.81	231.45	238949.00
2024	318.04	231.57	256851.00
2025	337.45	405.84	278750.00

Summary statistics for variable zimmeranzahl
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	719,837	1,097	720,934
	99.85	0.15	100.00
2008	679,845	1,139	680,984
	99.83	0.17	100.00
2009	678,813	1,035	679,848
	99.85	0.15	100.00
2010	630,382	1,169	631,551
	99.81	0.19	100.00
2011	640,878	1,191	642,069
	99.81	0.19	100.00

2012	645,190	1,170	646,360
	99.82	0.18	100.00
2013	682,296	1,543	683,839
	99.77	0.23	100.00
2014	746,538	1,501	748,039
	99.80	0.20	100.00
2015	697,857	1,559	699,416
	99.78	0.22	100.00
2016	593,974	1,474	595,448
	99.75	0.25	100.00
2017	568,985	1,266	570,251
	99.78	0.22	100.00
2018	415,051	762	415,813
	99.82	0.18	100.00
2019	542,626	1,039	543,665
	99.81	0.19	100.00
2020	473,504	1,238	474,742
	99.74	0.26	100.00
2021	401,596	895	402,491
	99.78	0.22	100.00
2022	513,938	951	514,889
	99.82	0.18	100.00
2023	489,695	1,024	490,719
	99.79	0.21	100.00
2024	551,533	1,097	552,630
	99.80	0.20	100.00
2025	586,387	1,054	587,441
	99.82	0.18	100.00
Total	11,258,925	22,204	11,281,129
	99.80	0.20	100.00

Summary for variables: zimmeranzahl
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.93	1.11	719837.00
2008	2.94	1.11	679845.00
2009	2.92	1.12	678813.00
2010	2.95	1.14	630382.00
2011	2.93	1.14	640878.00
2012	2.95	1.14	645190.00
2013	2.95	1.16	682296.00
2014	2.94	1.15	746538.00
2015	2.96	1.16	697857.00

2016	2.92	1.14	593974.00
2017	2.89	1.12	568985.00
2018	2.89	1.11	415051.00
2019	2.89	1.10	542626.00
2020	2.90	1.13	473504.00
2021	2.88	1.12	401596.00
2022	2.86	1.11	513938.00
2023	2.85	1.10	489695.00
2024	2.87	1.11	551533.00
2025	2.87	1.12	586387.00

Summary Statistics Apartments for Rent (WM – Wohnungsmiete)

Summary statistics for variable ajahr
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00

2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: ajahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2007.00	0.00	1520985.00
2008	2008.00	0.00	1507498.00
2009	2009.00	0.00	1565893.00
2010	2010.00	0.00	1674384.00
2011	2011.00	0.00	1580373.00
2012	2012.00	0.00	1605366.00
2013	2013.00	0.00	1607137.00
2014	2014.00	0.00	1623247.00
2015	2015.00	0.00	1437235.00
2016	2016.00	0.00	1478569.00
2017	2017.00	0.00	1310192.00
2018	2018.00	0.00	1149416.00
2019	2019.00	0.00	1639165.00
2020	2020.00	0.00	1590950.00
2021	2021.00	0.00	1417013.00
2022	2022.00	0.00	1063171.00
2023	2023.00	0.00	1042237.00
2024	2024.00	0.00	1219867.00
2025	2025.00	0.00	1339362.00

Summary statistics for variable amonat
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,520,985	1,520,985
	100.00	100.00

2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: amonat

Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5.80	3.61	1520985.00
2008	6.18	3.41	1507498.00
2009	6.53	3.38	1565893.00
2010	6.37	3.41	1674384.00
2011	6.36	3.41	1580373.00
2012	6.33	3.42	1605366.00
2013	6.35	3.40	1607137.00
2014	6.18	3.42	1623247.00
2015	6.36	3.46	1437235.00
2016	6.62	3.40	1478569.00
2017	6.46	3.29	1310192.00
2018	6.48	3.44	1149416.00
2019	6.39	3.16	1639165.00
2020	6.44	3.46	1590950.00
2021	6.37	3.39	1417013.00
2022	6.50	3.49	1063171.00
2023	6.24	3.14	1042237.00
2024	5.95	3.47	1219867.00
2025	6.12	3.39	1339362.00

Summary statistics for variable anbieter
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	12	1,520,973	1,520,985
	0.00	100.00	100.00
2008	16	1,507,482	1,507,498
	0.00	100.00	100.00
2009	25	1,565,868	1,565,893
	0.00	100.00	100.00
2010	49	1,674,335	1,674,384
	0.00	100.00	100.00
2011	111	1,580,262	1,580,373
	0.01	99.99	100.00
2012	49	1,605,317	1,605,366
	0.00	100.00	100.00
2013	19	1,607,118	1,607,137
	0.00	100.00	100.00
2014	302	1,622,945	1,623,247

	0.02	99.98	100.00
2015	654	1,436,581	1,437,235
	0.05	99.95	100.00
2016	2,224	1,476,345	1,478,569
	0.15	99.85	100.00
2017	6,030	1,304,162	1,310,192
	0.46	99.54	100.00
2018	28,224	1,121,192	1,149,416
	2.46	97.54	100.00
2019	1,330,856	308,309	1,639,165
	81.19	18.81	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,237	0	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	9,041,170	18,330,890	27,372,060
	33.03	66.97	100.00

Summary for variables: anbieter
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.08	0.29	12.00
2008	2.12	0.34	16.00
2009	2.00	0.00	25.00
2010	2.12	0.73	49.00
2011	2.00	0.19	111.00
2012	1.98	0.32	49.00
2013	2.68	1.60	19.00
2014	2.35	0.81	302.00
2015	2.25	0.80	654.00
2016	2.21	0.81	2224.00
2017	2.15	0.93	6030.00
2018	2.41	0.91	28224.00
2019	2.26	0.98	1330856.00
2020	2.21	1.20	1590949.00
2021	2.18	1.05	1417013.00
2022	2.07	1.01	1063171.00

2023	2.05	0.99	1042237.00
2024	2.03	0.96	1219867.00
2025	2.03	0.99	1339362.00

Summary statistics for variable anzahletagen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	780,815	740,170	1,520,985
	51.34	48.66	100.00
2008	774,079	733,419	1,507,498
	51.35	48.65	100.00
2009	816,403	749,490	1,565,893
	52.14	47.86	100.00
2010	901,987	772,397	1,674,384
	53.87	46.13	100.00
2011	886,272	694,101	1,580,373
	56.08	43.92	100.00
2012	912,593	692,773	1,605,366
	56.85	43.15	100.00
2013	939,995	667,142	1,607,137
	58.49	41.51	100.00
2014	965,092	658,155	1,623,247
	59.45	40.55	100.00
2015	860,391	576,844	1,437,235
	59.86	40.14	100.00
2016	833,984	644,585	1,478,569
	56.40	43.60	100.00
2017	800,245	509,947	1,310,192
	61.08	38.92	100.00
2018	715,590	433,826	1,149,416
	62.26	37.74	100.00
2019	998,624	640,541	1,639,165
	60.92	39.08	100.00
2020	1,031,588	559,362	1,590,950
	64.84	35.16	100.00

2021	955,995	461,018	1,417,013
	67.47	32.53	100.00
2022	732,664	330,507	1,063,171
	68.91	31.09	100.00
2023	699,457	342,780	1,042,237
	67.11	32.89	100.00
2024	786,345	433,522	1,219,867
	64.46	35.54	100.00
2025	786,426	552,936	1,339,362
	58.72	41.28	100.00
Total	16,178,545	11,193,515	27,372,060
	59.11	40.89	100.00

Summary for variables: anzahletagen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	3.68	2.23	780815.00
2008	3.60	2.10	774079.00
2009	3.47	1.94	816403.00
2010	3.43	1.97	901987.00
2011	3.43	2.05	886272.00
2012	3.40	1.99	912593.00
2013	3.39	1.97	939995.00
2014	3.45	2.07	965092.00
2015	3.48	1.98	860391.00
2016	3.53	2.03	833984.00
2017	3.53	2.03	800245.00
2018	3.58	2.07	715590.00
2019	3.69	2.10	998624.00
2020	3.60	2.13	1031588.00
2021	3.61	2.19	955995.00
2022	3.47	2.10	732664.00
2023	3.70	2.86	699457.00
2024	3.72	2.65	786345.00
2025	3.57	2.32	786426.00

Summary statistics for variable aufzug
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	461,726	1,059,259	1,520,985
	30.36	69.64	100.00

2008	499,960	1,007,538	1,507,498
	33.16	66.84	100.00
2009	618,035	947,858	1,565,893
	39.47	60.53	100.00
2010	1,148,474	525,910	1,674,384
	68.59	31.41	100.00
2011	1,160,640	419,733	1,580,373
	73.44	26.56	100.00
2012	1,188,616	416,750	1,605,366
	74.04	25.96	100.00
2013	1,225,649	381,488	1,607,137
	76.26	23.74	100.00
2014	1,268,355	354,892	1,623,247
	78.14	21.86	100.00
2015	1,362,698	74,537	1,437,235
	94.81	5.19	100.00
2016	1,478,343	226	1,478,569
	99.98	0.02	100.00
2017	1,310,011	181	1,310,192
	99.99	0.01	100.00
2018	1,149,399	17	1,149,416
	100.00	0.00	100.00
2019	1,639,150	15	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,006	7	1,417,013
	100.00	0.00	100.00
2022	1,063,170	1	1,063,171
	100.00	0.00	100.00
2023	1,042,214	23	1,042,237
	100.00	0.00	100.00
2024	1,219,819	48	1,219,867
	100.00	0.00	100.00
2025	1,339,304	58	1,339,362
	100.00	0.00	100.00
Total	22,183,518	5,188,542	27,372,060
	81.04	18.96	100.00

Key

|----------------|
| frequency |
| row percentage |
+----------------+

Beginning of ad, year	Elevator in object: No	Yes	Total
2007	210,236	251,490	461,726
	45.53	54.47	100.00
2008	258,589	241,371	499,960
	51.72	48.28	100.00
2009	372,621	245,414	618,035
	60.29	39.71	100.00
2010	887,064	261,410	1,148,474
	77.24	22.76	100.00
2011	911,700	248,940	1,160,640
	78.55	21.45	100.00
2012	927,501	261,115	1,188,616
	78.03	21.97	100.00
2013	930,352	295,297	1,225,649
	75.91	24.09	100.00
2014	950,929	317,426	1,268,355
	74.97	25.03	100.00
2015	1,075,102	287,596	1,362,698
	78.90	21.10	100.00
2016	1,179,535	298,808	1,478,343
	79.79	20.21	100.00
2017	1,026,490	283,521	1,310,011
	78.36	21.64	100.00
2018	879,774	269,625	1,149,399
	76.54	23.46	100.00
2019	1,240,847	398,303	1,639,150
	75.70	24.30	100.00
2020	1,181,554	409,395	1,590,949
	74.27	25.73	100.00
2021	1,036,275	380,731	1,417,006
	73.13	26.87	100.00
2022	790,238	272,932	1,063,170
	74.33	25.67	100.00
2023	758,832	283,382	1,042,214
	72.81	27.19	100.00

2024	869,590	350,229	1,219,819
	71.29	28.71	100.00
2025	987,625	351,679	1,339,304
	73.74	26.26	100.00
Total	16,474,854	5,708,664	22,183,518
	74.27	25.73	100.00

Summary statistics for variable ausstattung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	37,755	1,483,230	1,520,985
	2.48	97.52	100.00
2008	297,051	1,210,447	1,507,498
	19.70	80.30	100.00
2009	585,195	980,698	1,565,893
	37.37	62.63	100.00
2010	687,626	986,758	1,674,384
	41.07	58.93	100.00
2011	694,266	886,107	1,580,373
	43.93	56.07	100.00
2012	723,752	881,614	1,605,366
	45.08	54.92	100.00
2013	783,160	823,977	1,607,137
	48.73	51.27	100.00
2014	799,450	823,797	1,623,247
	49.25	50.75	100.00
2015	766,764	670,471	1,437,235
	53.35	46.65	100.00
2016	755,863	722,706	1,478,569
	51.12	48.88	100.00
2017	725,034	585,158	1,310,192
	55.34	44.66	100.00
2018	649,560	499,856	1,149,416
	56.51	43.49	100.00
2019	889,837	749,328	1,639,165
	54.29	45.71	100.00

2020	916,607	674,343	1,590,950
	57.61	42.39	100.00
2021	831,268	585,745	1,417,013
	58.66	41.34	100.00
2022	642,191	420,980	1,063,171
	60.40	39.60	100.00
2023	625,183	417,054	1,042,237
	59.98	40.02	100.00
2024	702,601	517,266	1,219,867
	57.60	42.40	100.00
2025	745,385	593,977	1,339,362
	55.65	44.35	100.00
Total	12,858,548	14,513,512	27,372,060
	46.98	53.02	100.00

Key
frequency
row percentage

	Facilities of object				
Beginning of ad, year	Simple	Normal	Sophistic	Deluxe	Total
2007	860	21,611	14,520	764	37,755
	2.28	57.24	38.46	2.02	100.00
2008	8,420	160,979	119,282	8,370	297,051
	2.83	54.19	40.16	2.82	100.00
2009	13,708	316,599	234,969	19,919	585,195
	2.34	54.10	40.15	3.40	100.00
2010	15,579	376,473	271,694	23,880	687,626
	2.27	54.75	39.51	3.47	100.00

```
                2011 |    15,072    381,287    273,637     24,270 |
694,266
                     |      2.17      54.92      39.41       3.50 |
100.00
---------------------+-----------------------------------------+---
-------
                2012 |    13,603    386,882    293,187     30,080 |
723,752
                     |      1.88      53.46      40.51       4.16 |
100.00
---------------------+-----------------------------------------+---
-------
                2013 |    13,212    394,998    328,708     46,242 |
783,160
                     |      1.69      50.44      41.97       5.90 |
100.00
---------------------+-----------------------------------------+---
-------
                2014 |    12,872    406,743    343,757     36,078 |
799,450
                     |      1.61      50.88      43.00       4.51 |
100.00
---------------------+-----------------------------------------+---
-------
                2015 |    10,912    403,774    306,263     45,815 |
766,764
                     |      1.42      52.66      39.94       5.98 |
100.00
---------------------+-----------------------------------------+---
-------
                2016 |    10,267    400,662    307,831     37,103 |
755,863
                     |      1.36      53.01      40.73       4.91 |
100.00
---------------------+-----------------------------------------+---
-------
                2017 |    10,006    383,344    299,988     31,696 |
725,034
                     |      1.38      52.87      41.38       4.37 |
100.00
---------------------+-----------------------------------------+---
-------
                2018 |     8,666    347,681    265,693     27,520 |
649,560
                     |      1.33      53.53      40.90       4.24 |
100.00
---------------------+-----------------------------------------+---
-------
                2019 |    11,022    475,434    367,268     36,113 |
889,837
                     |      1.24      53.43      41.27       4.06 |
100.00
---------------------+-----------------------------------------+---
-------
                2020 |    13,040    463,637    399,281     40,649 |
916,607
                     |      1.42      50.58      43.56       4.43 |
100.00
```

```
---------------------+-------------------------------------------+---
-------
                2021 |    12,777    409,548    371,822     37,121 |
831,268
                     |      1.54      49.27      44.73       4.47 |
100.00
---------------------+-------------------------------------------+---
-------
                2022 |    12,016    310,337    291,218     28,620 |
642,191
                     |      1.87      48.32      45.35       4.46 |
100.00
---------------------+-------------------------------------------+---
-------
                2023 |    13,162    309,059    273,405     29,557 |
625,183
                     |      2.11      49.43      43.73       4.73 |
100.00
---------------------+-------------------------------------------+---
-------
                2024 |    14,981    360,990    293,532     33,098 |
702,601
                     |      2.13      51.38      41.78       4.71 |
100.00
---------------------+-------------------------------------------+---
-------
                2025 |    16,444    378,409    317,198     33,334 |
745,385
                     |      2.21      50.77      42.55       4.47 |
100.00
---------------------+-------------------------------------------+---
-------
               Total |   226,619  6,688,447  5,373,253    570,229
|12,858,548
                     |      1.76      52.02      41.79       4.43 |
100.00
Summary statistics for variable badezimmer
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 |   896,401    624,584 | 1,520,985
                     |     58.94      41.06 |    100.00
---------------------+----------------------+----------
                2008 |   938,876    568,622 | 1,507,498
                     |     62.28      37.72 |    100.00
---------------------+----------------------+----------
                2009 |   994,435    571,458 | 1,565,893
                     |     63.51      36.49 |    100.00
---------------------+----------------------+----------
                2010 | 1,132,630    541,754 | 1,674,384
```

	67.64	32.36	100.00
2011	1,089,895	490,478	1,580,373
	68.96	31.04	100.00
2012	1,134,951	470,415	1,605,366
	70.70	29.30	100.00
2013	1,166,505	440,632	1,607,137
	72.58	27.42	100.00
2014	1,171,470	451,777	1,623,247
	72.17	27.83	100.00
2015	1,004,332	432,903	1,437,235
	69.88	30.12	100.00
2016	1,008,113	470,456	1,478,569
	68.18	31.82	100.00
2017	920,739	389,453	1,310,192
	70.28	29.72	100.00
2018	803,970	345,446	1,149,416
	69.95	30.05	100.00
2019	1,130,220	508,945	1,639,165
	68.95	31.05	100.00
2020	1,176,965	413,985	1,590,950
	73.98	26.02	100.00
2021	1,082,456	334,557	1,417,013
	76.39	23.61	100.00
2022	832,974	230,197	1,063,171
	78.35	21.65	100.00
2023	801,945	240,292	1,042,237
	76.94	23.06	100.00
2024	885,234	334,633	1,219,867
	72.57	27.43	100.00
2025	893,123	446,239	1,339,362
	66.68	33.32	100.00
Total	19,065,234	8,306,826	27,372,060
	69.65	30.35	100.00

Summary for variables: badezimmer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.09	0.30	896401.00
2008	1.07	0.28	938876.00
2009	1.07	0.27	994435.00
2010	1.07	0.26	1132630.00

2011	1.07	0.26	1089895.00
2012	1.07	0.27	1134951.00
2013	1.08	0.29	1166505.00
2014	1.08	0.30	1171470.00
2015	1.09	0.31	1004332.00
2016	1.11	0.34	1008113.00
2017	1.09	0.31	920739.00
2018	1.09	0.30	803970.00
2019	1.09	0.30	1130220.00
2020	1.09	0.30	1176965.00
2021	1.08	0.29	1082456.00
2022	1.09	0.29	832974.00
2023	1.09	0.30	801945.00
2024	1.09	0.31	885234.00
2025	1.09	0.31	893123.00

Summary statistics for variable balkon
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,010,023	510,962	1,520,985
	66.41	33.59	100.00
2008	1,020,606	486,892	1,507,498
	67.70	32.30	100.00
2009	1,114,567	451,326	1,565,893
	71.18	28.82	100.00
2010	1,422,282	252,102	1,674,384
	84.94	15.06	100.00
2011	1,386,574	193,799	1,580,373
	87.74	12.26	100.00
2012	1,418,868	186,498	1,605,366
	88.38	11.62	100.00
2013	1,431,461	175,676	1,607,137
	89.07	10.93	100.00
2014	1,462,979	160,268	1,623,247
	90.13	9.87	100.00
2015	1,396,175	41,060	1,437,235
	97.14	2.86	100.00
2016	1,478,455	114	1,478,569
	99.99	0.01	100.00

2017	1,310,043	149	1,310,192
	99.99	0.01	100.00
2018	1,149,410	6	1,149,416
	100.00	0.00	100.00
2019	1,639,156	9	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,009	4	1,417,013
	100.00	0.00	100.00
2022	1,063,170	1	1,063,171
	100.00	0.00	100.00
2023	1,042,214	23	1,042,237
	100.00	0.00	100.00
2024	1,219,819	48	1,219,867
	100.00	0.00	100.00
2025	1,339,304	58	1,339,362
	100.00	0.00	100.00
Total	24,913,064	2,458,996	27,372,060
	91.02	8.98	100.00

Key
frequency
row percentage

Beginning of ad, year	Balcony at object: No	Yes	Total
2007	87,539	922,484	1,010,023
	8.67	91.33	100.00
2008	112,328	908,278	1,020,606
	11.01	88.99	100.00
2009	173,604	940,963	1,114,567
	15.58	84.42	100.00
2010	407,630	1,014,652	1,422,282
	28.66	71.34	100.00
2011	424,448	962,126	1,386,574
	30.61	69.39	100.00
2012	441,664	977,204	1,418,868
	31.13	68.87	100.00
2013	426,228	1,005,233	1,431,461

	29.78	70.22	100.00
2014	451,365	1,011,614	1,462,979
	30.85	69.15	100.00
2015	511,811	884,364	1,396,175
	36.66	63.34	100.00
2016	579,859	898,596	1,478,455
	39.22	60.78	100.00
2017	498,751	811,292	1,310,043
	38.07	61.93	100.00
2018	417,780	731,630	1,149,410
	36.35	63.65	100.00
2019	610,262	1,028,894	1,639,156
	37.23	62.77	100.00
2020	588,620	1,002,329	1,590,949
	37.00	63.00	100.00
2021	518,628	898,381	1,417,009
	36.60	63.40	100.00
2022	379,423	683,747	1,063,170
	35.69	64.31	100.00
2023	368,586	673,628	1,042,214
	35.37	64.63	100.00
2024	420,270	799,549	1,219,819
	34.45	65.55	100.00
2025	471,129	868,175	1,339,304
	35.18	64.82	100.00
Total	7,889,925	17,023,139	24,913,064
	31.67	68.33	100.00

Summary statistics for variable baujahr
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	715,938	805,047	1,520,985
	47.07	52.93	100.00
2008	736,456	771,042	1,507,498
	48.85	51.15	100.00

2009	800,571	765,322	1,565,893
	51.13	48.87	100.00
2010	865,523	808,861	1,674,384
	51.69	48.31	100.00
2011	849,590	730,783	1,580,373
	53.76	46.24	100.00
2012	833,468	771,898	1,605,366
	51.92	48.08	100.00
2013	875,753	731,384	1,607,137
	54.49	45.51	100.00
2014	1,147,376	475,871	1,623,247
	70.68	29.32	100.00
2015	1,081,247	355,988	1,437,235
	75.23	24.77	100.00
2016	1,060,664	417,905	1,478,569
	71.74	28.26	100.00
2017	955,187	355,005	1,310,192
	72.90	27.10	100.00
2018	870,036	279,380	1,149,416
	75.69	24.31	100.00
2019	1,280,023	359,142	1,639,165
	78.09	21.91	100.00
2020	1,222,331	368,619	1,590,950
	76.83	23.17	100.00
2021	1,077,277	339,736	1,417,013
	76.02	23.98	100.00
2022	779,571	283,600	1,063,171
	73.33	26.67	100.00
2023	702,943	339,294	1,042,237
	67.45	32.55	100.00
2024	782,721	437,146	1,219,867
	64.16	35.84	100.00
2025	814,540	524,822	1,339,362
	60.82	39.18	100.00
Total	17,451,215	9,920,845	27,372,060
	63.76	36.24	100.00

Summary for variables: baujahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	1966.43	37.53	715938.00
2008	1965.24	37.78	736456.00
2009	1965.12	38.79	800571.00
2010	1964.94	39.79	865523.00
2011	1966.01	38.41	849590.00
2012	1966.66	40.48	833468.00
2013	1967.10	40.39	875753.00
2014	1966.26	40.58	1147376.00
2015	1965.45	41.16	1081247.00
2016	1965.22	41.04	1060664.00
2017	1965.92	42.79	955187.00
2018	1965.86	42.75	870036.00
2019	1965.63	47.20	1280023.00
2020	1967.36	49.67	1222331.00
2021	1970.08	42.84	1077277.00
2022	1972.00	43.55	779571.00
2023	1972.64	44.40	702943.00
2024	1972.94	43.92	782721.00
2025	1972.86	43.88	814540.00

Summary statistics for variable bauphase
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00

2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

no observations
Summary statistics for variable bef1
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	1	1,507,497	1,507,498
	0.00	100.00	100.00
2009	16	1,565,877	1,565,893
	0.00	100.00	100.00
2010	26	1,674,358	1,674,384
	0.00	100.00	100.00

2011	57	1,580,316	1,580,373
	0.00	100.00	100.00
2012	24	1,605,342	1,605,366
	0.00	100.00	100.00
2013	15	1,607,122	1,607,137
	0.00	100.00	100.00
2014	272	1,622,975	1,623,247
	0.02	99.98	100.00
2015	578	1,436,657	1,437,235
	0.04	99.96	100.00
2016	1,972	1,476,597	1,478,569
	0.13	99.87	100.00
2017	5,613	1,304,579	1,310,192
	0.43	99.57	100.00
2018	26,188	1,123,228	1,149,416
	2.28	97.72	100.00
2019	1,248,003	391,162	1,639,165
	76.14	23.86	100.00
2020	1,491,006	99,944	1,590,950
	93.72	6.28	100.00
2021	1,326,923	90,090	1,417,013
	93.64	6.36	100.00
2022	1,000,858	62,313	1,063,171
	94.14	5.86	100.00
2023	991,487	50,750	1,042,237
	95.13	4.87	100.00
2024	1,165,191	54,676	1,219,867
	95.52	4.48	100.00
2025	1,280,912	58,450	1,339,362
	95.64	4.36	100.00
Total	8,539,142	18,832,918	27,372,060
	31.20	68.80	100.00

Summary for variables: bef1
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	5.00	.	1.00
2009	5.44	0.63	16.00
2010	4.50	1.70	26.00
2011	5.09	0.99	57.00
2012	4.79	1.72	24.00

2013	5.60	0.74	15.00
2014	5.29	2.04	272.00
2015	5.84	2.74	578.00
2016	5.40	2.35	1972.00
2017	5.67	2.91	5613.00
2018	5.54	2.97	26188.00
2019	5.28	3.09	1248003.00
2020	5.25	3.23	1491006.00
2021	5.20	3.31	1326923.00
2022	5.07	3.42	1000858.00
2023	4.71	3.54	991487.00
2024	4.58	3.69	1165191.00
2025	4.35	3.79	1280912.00

Summary statistics for variable bef10
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	0	1,507,498	1,507,498
	0.00	100.00	100.00
2009	0	1,565,893	1,565,893
	0.00	100.00	100.00
2010	0	1,674,384	1,674,384
	0.00	100.00	100.00
2011	0	1,580,373	1,580,373
	0.00	100.00	100.00
2012	0	1,605,366	1,605,366
	0.00	100.00	100.00
2013	0	1,607,137	1,607,137
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,235	1,437,235
	0.00	100.00	100.00
2016	0	1,478,569	1,478,569
	0.00	100.00	100.00
2017	0	1,310,192	1,310,192
	0.00	100.00	100.00

2018	0	1,149,416	1,149,416
	0.00	100.00	100.00
2019	2	1,639,163	1,639,165
	0.00	100.00	100.00
2020	4	1,590,946	1,590,950
	0.00	100.00	100.00
2021	31	1,416,982	1,417,013
	0.00	100.00	100.00
2022	1	1,063,170	1,063,171
	0.00	100.00	100.00
2023	1	1,042,236	1,042,237
	0.00	100.00	100.00
2024	2	1,219,865	1,219,867
	0.00	100.00	100.00
2025	2	1,339,360	1,339,362
	0.00	100.00	100.00
Total	43	27,372,017	27,372,060
	0.00	100.00	100.00

Summary for variables: bef10
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	17.50	6.36	2.00
2020	8.00	8.91	4.00
2021	2.00	3.74	31.00
2022	13.00	.	1.00
2023	8.00	.	1.00
2024	15.00	0.00	2.00
2025	10.50	2.12	2.00

Summary statistics for variable bef2
Number of missings

Key

| frequency |
| row percentage |
+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	0	1,507,498	1,507,498
	0.00	100.00	100.00
2009	0	1,565,893	1,565,893
	0.00	100.00	100.00
2010	0	1,674,384	1,674,384
	0.00	100.00	100.00
2011	0	1,580,373	1,580,373
	0.00	100.00	100.00
2012	0	1,605,366	1,605,366
	0.00	100.00	100.00
2013	0	1,607,137	1,607,137
	0.00	100.00	100.00
2014	1	1,623,246	1,623,247
	0.00	100.00	100.00
2015	1	1,437,234	1,437,235
	0.00	100.00	100.00
2016	5	1,478,564	1,478,569
	0.00	100.00	100.00
2017	19	1,310,173	1,310,192
	0.00	100.00	100.00
2018	151	1,149,265	1,149,416
	0.01	99.99	100.00
2019	19,151	1,620,014	1,639,165
	1.17	98.83	100.00
2020	24,789	1,566,161	1,590,950
	1.56	98.44	100.00
2021	25,434	1,391,579	1,417,013
	1.79	98.21	100.00
2022	15,541	1,047,630	1,063,171
	1.46	98.54	100.00
2023	11,888	1,030,349	1,042,237
	1.14	98.86	100.00
2024	12,198	1,207,669	1,219,867

```
                     |      1.00      99.00 |    100.00
---------------------+----------------------+----------
                2025 |    17,624  1,321,738 | 1,339,362
                     |      1.32      98.68 |    100.00
---------------------+----------------------+----------
               Total |   126,802 27,245,258 |27,372,060
                     |      0.46      99.54 |    100.00
```

Summary for variables: bef2
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	5.00	.	1.00
2015	10.00	.	1.00
2016	5.40	0.89	5.00
2017	5.74	3.07	19.00
2018	6.72	4.15	151.00
2019	7.03	3.10	19151.00
2020	7.10	3.56	24789.00
2021	7.19	3.70	25434.00
2022	7.43	4.21	15541.00
2023	7.70	4.73	11888.00
2024	8.22	4.88	12198.00
2025	7.96	5.02	17624.00

Summary statistics for variable bef3
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	0	1,507,498	1,507,498
	0.00	100.00	100.00
2009	0	1,565,893	1,565,893
	0.00	100.00	100.00
2010	0	1,674,384	1,674,384
	0.00	100.00	100.00
2011	0	1,580,373	1,580,373

	0.00	100.00	100.00
2012	0	1,605,366	1,605,366
	0.00	100.00	100.00
2013	0	1,607,137	1,607,137
	0.00	100.00	100.00
2014	1	1,623,246	1,623,247
	0.00	100.00	100.00
2015	1	1,437,234	1,437,235
	0.00	100.00	100.00
2016	5	1,478,564	1,478,569
	0.00	100.00	100.00
2017	19	1,310,173	1,310,192
	0.00	100.00	100.00
2018	151	1,149,265	1,149,416
	0.01	99.99	100.00
2019	19,151	1,620,014	1,639,165
	1.17	98.83	100.00
2020	24,789	1,566,161	1,590,950
	1.56	98.44	100.00
2021	25,434	1,391,579	1,417,013
	1.79	98.21	100.00
2022	15,541	1,047,630	1,063,171
	1.46	98.54	100.00
2023	11,888	1,030,349	1,042,237
	1.14	98.86	100.00
2024	12,198	1,207,669	1,219,867
	1.00	99.00	100.00
2025	17,624	1,321,738	1,339,362
	1.32	98.68	100.00
Total	126,802	27,245,258	27,372,060
	0.46	99.54	100.00

Summary for variables: bef3
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00

2014	3.00	.	1.00
2015	7.00	.	1.00
2016	10.40	3.91	5.00
2017	4.84	1.98	19.00
2018	5.68	3.05	151.00
2019	6.98	2.99	19151.00
2020	6.99	3.52	24789.00
2021	7.10	3.59	25434.00
2022	7.30	4.20	15541.00
2023	7.74	4.86	11888.00
2024	8.27	4.94	12198.00
2025	8.06	5.09	17624.00

Summary statistics for variable bef4
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	0	1,507,498	1,507,498
	0.00	100.00	100.00
2009	0	1,565,893	1,565,893
	0.00	100.00	100.00
2010	0	1,674,384	1,674,384
	0.00	100.00	100.00
2011	0	1,580,373	1,580,373
	0.00	100.00	100.00
2012	0	1,605,366	1,605,366
	0.00	100.00	100.00
2013	0	1,607,137	1,607,137
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,235	1,437,235
	0.00	100.00	100.00
2016	0	1,478,569	1,478,569
	0.00	100.00	100.00
2017	2	1,310,190	1,310,192
	0.00	100.00	100.00

2018	2	1,149,414	1,149,416
	0.00	100.00	100.00
2019	347	1,638,818	1,639,165
	0.02	99.98	100.00
2020	999	1,589,951	1,590,950
	0.06	99.94	100.00
2021	1,054	1,415,959	1,417,013
	0.07	99.93	100.00
2022	805	1,062,366	1,063,171
	0.08	99.92	100.00
2023	806	1,041,431	1,042,237
	0.08	99.92	100.00
2024	969	1,218,898	1,219,867
	0.08	99.92	100.00
2025	1,382	1,337,980	1,339,362
	0.10	99.90	100.00
Total	6,366	27,365,694	27,372,060
	0.02	99.98	100.00

Summary for variables: bef4
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	5.00	1.41	2.00
2018	9.00	1.41	2.00
2019	10.51	7.58	347.00
2020	10.19	7.04	999.00
2021	10.33	7.26	1054.00
2022	10.04	7.23	805.00
2023	10.13	7.02	806.00
2024	11.10	7.50	969.00
2025	10.06	7.03	1382.00

Summary statistics for variable bef5
Number of missings

Key
frequency

| row percentage |
+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	0	1,507,498	1,507,498
	0.00	100.00	100.00
2009	0	1,565,893	1,565,893
	0.00	100.00	100.00
2010	0	1,674,384	1,674,384
	0.00	100.00	100.00
2011	0	1,580,373	1,580,373
	0.00	100.00	100.00
2012	0	1,605,366	1,605,366
	0.00	100.00	100.00
2013	0	1,607,137	1,607,137
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,235	1,437,235
	0.00	100.00	100.00
2016	0	1,478,569	1,478,569
	0.00	100.00	100.00
2017	1	1,310,191	1,310,192
	0.00	100.00	100.00
2018	0	1,149,416	1,149,416
	0.00	100.00	100.00
2019	95	1,639,070	1,639,165
	0.01	99.99	100.00
2020	185	1,590,765	1,590,950
	0.01	99.99	100.00
2021	159	1,416,854	1,417,013
	0.01	99.99	100.00
2022	123	1,063,048	1,063,171
	0.01	99.99	100.00
2023	91	1,042,146	1,042,237
	0.01	99.99	100.00
2024	120	1,219,747	1,219,867
	0.01	99.99	100.00

2025	124	1,339,238	1,339,362
	0.01	99.99	100.00
Total	898	27,371,162	27,372,060
	0.00	100.00	100.00

Summary for variables: bef5
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	2.00	.	1.00
2018	.	.	0.00
2019	11.26	6.23	95.00
2020	7.22	6.11	185.00
2021	8.62	6.18	159.00
2022	9.39	7.30	123.00
2023	11.22	7.88	91.00
2024	10.54	7.43	120.00
2025	11.83	7.64	124.00

Summary statistics for variable bef6
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	0	1,507,498	1,507,498
	0.00	100.00	100.00
2009	0	1,565,893	1,565,893
	0.00	100.00	100.00
2010	0	1,674,384	1,674,384
	0.00	100.00	100.00
2011	0	1,580,373	1,580,373
	0.00	100.00	100.00

2012	0	1,605,366	1,605,366
	0.00	100.00	100.00
2013	0	1,607,137	1,607,137
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,235	1,437,235
	0.00	100.00	100.00
2016	0	1,478,569	1,478,569
	0.00	100.00	100.00
2017	1	1,310,191	1,310,192
	0.00	100.00	100.00
2018	0	1,149,416	1,149,416
	0.00	100.00	100.00
2019	10	1,639,155	1,639,165
	0.00	100.00	100.00
2020	39	1,590,911	1,590,950
	0.00	100.00	100.00
2021	80	1,416,933	1,417,013
	0.01	99.99	100.00
2022	38	1,063,133	1,063,171
	0.00	100.00	100.00
2023	21	1,042,216	1,042,237
	0.00	100.00	100.00
2024	19	1,219,848	1,219,867
	0.00	100.00	100.00
2025	23	1,339,339	1,339,362
	0.00	100.00	100.00
Total	231	27,371,829	27,372,060
	0.00	100.00	100.00

Summary for variables: bef6
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00

2015	.	.	0.00
2016	.	.	0.00
2017	9.00	.	1.00
2018	.	.	0.00
2019	7.30	7.35	10.00
2020	9.08	5.75	39.00
2021	6.00	6.85	80.00
2022	9.71	8.08	38.00
2023	9.00	7.67	21.00
2024	12.79	8.05	19.00
2025	11.26	8.45	23.00

Summary statistics for variable bef7
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	0	1,507,498	1,507,498
	0.00	100.00	100.00
2009	0	1,565,893	1,565,893
	0.00	100.00	100.00
2010	0	1,674,384	1,674,384
	0.00	100.00	100.00
2011	0	1,580,373	1,580,373
	0.00	100.00	100.00
2012	0	1,605,366	1,605,366
	0.00	100.00	100.00
2013	0	1,607,137	1,607,137
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,235	1,437,235
	0.00	100.00	100.00
2016	0	1,478,569	1,478,569
	0.00	100.00	100.00
2017	1	1,310,191	1,310,192
	0.00	100.00	100.00
2018	0	1,149,416	1,149,416

	0.00	100.00	100.00
2019	2	1,639,163	1,639,165
	0.00	100.00	100.00
2020	42	1,590,908	1,590,950
	0.00	100.00	100.00
2021	29	1,416,984	1,417,013
	0.00	100.00	100.00
2022	19	1,063,152	1,063,171
	0.00	100.00	100.00
2023	16	1,042,221	1,042,237
	0.00	100.00	100.00
2024	11	1,219,856	1,219,867
	0.00	100.00	100.00
2025	10	1,339,352	1,339,362
	0.00	100.00	100.00
Total	130	27,371,930	27,372,060
	0.00	100.00	100.00

Summary for variables: bef7
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	4.00	.	1.00
2018	.	.	0.00
2019	20.00	4.24	2.00
2020	6.33	4.92	42.00
2021	6.10	5.11	29.00
2022	7.68	5.46	19.00
2023	7.31	5.75	16.00
2024	8.00	7.04	11.00
2025	8.20	6.43	10.00

Summary statistics for variable bef8
Number of missings

Key
frequency
row percentage

+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	0	1,507,498	1,507,498
	0.00	100.00	100.00
2009	0	1,565,893	1,565,893
	0.00	100.00	100.00
2010	0	1,674,384	1,674,384
	0.00	100.00	100.00
2011	0	1,580,373	1,580,373
	0.00	100.00	100.00
2012	0	1,605,366	1,605,366
	0.00	100.00	100.00
2013	0	1,607,137	1,607,137
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,235	1,437,235
	0.00	100.00	100.00
2016	0	1,478,569	1,478,569
	0.00	100.00	100.00
2017	1	1,310,191	1,310,192
	0.00	100.00	100.00
2018	0	1,149,416	1,149,416
	0.00	100.00	100.00
2019	2	1,639,163	1,639,165
	0.00	100.00	100.00
2020	26	1,590,924	1,590,950
	0.00	100.00	100.00
2021	46	1,416,967	1,417,013
	0.00	100.00	100.00
2022	12	1,063,159	1,063,171
	0.00	100.00	100.00
2023	10	1,042,227	1,042,237
	0.00	100.00	100.00
2024	6	1,219,861	1,219,867
	0.00	100.00	100.00

2025	9	1,339,353	1,339,362
	0.00	100.00	100.00
Total	112	27,371,948	27,372,060
	0.00	100.00	100.00

Summary for variables: bef8
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	3.00	.	1.00
2018	.	.	0.00
2019	7.00	8.49	2.00
2020	4.69	3.07	26.00
2021	4.57	3.28	46.00
2022	4.17	3.19	12.00
2023	6.80	6.60	10.00
2024	7.33	10.31	6.00
2025	11.89	9.62	9.00

Summary statistics for variable bef9
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	0	1,507,498	1,507,498
	0.00	100.00	100.00
2009	0	1,565,893	1,565,893
	0.00	100.00	100.00
2010	0	1,674,384	1,674,384
	0.00	100.00	100.00
2011	0	1,580,373	1,580,373
	0.00	100.00	100.00

2012	0	1,605,366	1,605,366
	0.00	100.00	100.00
2013	0	1,607,137	1,607,137
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,235	1,437,235
	0.00	100.00	100.00
2016	0	1,478,569	1,478,569
	0.00	100.00	100.00
2017	1	1,310,191	1,310,192
	0.00	100.00	100.00
2018	0	1,149,416	1,149,416
	0.00	100.00	100.00
2019	2	1,639,163	1,639,165
	0.00	100.00	100.00
2020	33	1,590,917	1,590,950
	0.00	100.00	100.00
2021	58	1,416,955	1,417,013
	0.00	100.00	100.00
2022	11	1,063,160	1,063,171
	0.00	100.00	100.00
2023	9	1,042,228	1,042,237
	0.00	100.00	100.00
2024	7	1,219,860	1,219,867
	0.00	100.00	100.00
2025	6	1,339,356	1,339,362
	0.00	100.00	100.00
Total	127	27,371,933	27,372,060
	0.00	100.00	100.00

Summary for variables: bef9
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00

2016	.	.	0.00
2017	5.00	.	1.00
2018	.	.	0.00
2019	16.50	3.54	2.00
2020	7.42	2.59	33.00
2021	6.14	3.78	58.00
2022	7.91	1.87	11.00
2023	8.56	3.50	9.00
2024	10.86	8.30	7.00
2025	7.83	3.97	6.00

Summary statistics for variable betreut
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	162,189	1,358,796	1,520,985
	10.66	89.34	100.00
2008	217,629	1,289,869	1,507,498
	14.44	85.56	100.00
2009	346,507	1,219,386	1,565,893
	22.13	77.87	100.00
2010	933,596	740,788	1,674,384
	55.76	44.24	100.00
2011	958,491	621,882	1,580,373
	60.65	39.35	100.00
2012	900,548	704,818	1,605,366
	56.10	43.90	100.00
2013	565,850	1,041,287	1,607,137
	35.21	64.79	100.00
2014	284,895	1,338,352	1,623,247
	17.55	82.45	100.00
2015	86,272	1,350,963	1,437,235
	6.00	94.00	100.00
2016	20,670	1,457,899	1,478,569
	1.40	98.60	100.00
2017	0	1,310,192	1,310,192
	0.00	100.00	100.00
2018	0	1,149,416	1,149,416
	0.00	100.00	100.00

2019	0 0.00	1,639,165 100.00	1,639,165 100.00
2020	0 0.00	1,590,950 100.00	1,590,950 100.00
2021	0 0.00	1,417,013 100.00	1,417,013 100.00
2022	0 0.00	1,063,171 100.00	1,063,171 100.00
2023	0 0.00	1,042,237 100.00	1,042,237 100.00
2024	0 0.00	1,219,867 100.00	1,219,867 100.00
2025	0 0.00	1,339,362 100.00	1,339,362 100.00
Total	4,476,647 16.35	22,895,413 83.65	27,372,060 100.00

Key
frequency
row percentage

Beginning of ad, year	Assisted living for the elderly No	 Yes	 Total
2007	157,321 97.00	4,868 3.00	162,189 100.00
2008	202,683 93.13	14,946 6.87	217,629 100.00
2009	314,446 90.75	32,061 9.25	346,507 100.00
2010	892,769 95.63	40,827 4.37	933,596 100.00
2011	916,088 95.58	42,403 4.42	958,491 100.00
2012	851,053 94.50	49,495 5.50	900,548 100.00
2013	517,594 91.47	48,256 8.53	565,850 100.00
2014	270,179 94.83	14,716 5.17	284,895 100.00

2015	82,248	4,024	86,272
	95.34	4.66	100.00
2016	19,576	1,094	20,670
	94.71	5.29	100.00
Total	4,223,957	252,690	4,476,647
	94.36	5.64	100.00

Summary statistics for variable blid
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	0	1,437,235
	100.00	0.00	100.00
2016	1,478,568	1	1,478,569
	100.00	0.00	100.00
2017	1,310,191	1	1,310,192
	100.00	0.00	100.00
2018	1,149,416	0	1,149,416
	100.00	0.00	100.00
2019	1,639,165	0	1,639,165

	100.00	0.00	100.00
2020	1,590,950	0	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,237	0	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,372,058	2	27,372,060
	100.00	0.00	100.00

Key
frequency
row percentage

Beginning of ad, year	German state					
	Schleswig	Hamburg	Lower Sax	Free Hans	North Rhi	Total
2007	40,663	33,693	137,286	15,181	287,717	1,520,985
	2.67	2.22	9.03	1.00	18.92	100.00
2008	38,100	29,080	115,255	16,185	301,553	1,507,498
	2.53	1.93	7.65	1.07	20.00	100.00
2009	38,738	29,215	90,713	17,855	349,808	1,565,893
	2.47	1.87	5.79	1.14	22.34	100.00
2010	41,374	31,645	99,040	16,614	377,505	1,674,384
	2.47	1.89	5.92	0.99	22.55	100.00

2011	42,331	32,007	100,816	15,578	384,681	1,580,373
	2.68	2.03	6.38	0.99	24.34	100.00
2012	44,714	33,896	90,558	16,478	427,261	1,605,366
	2.79	2.11	5.64	1.03	26.61	100.00
2013	43,793	37,011	89,971	17,691	431,800	1,607,137
	2.72	2.30	5.60	1.10	26.87	100.00
2014	48,250	37,412	87,842	16,339	454,396	1,623,247
	2.97	2.30	5.41	1.01	27.99	100.00
2015	41,011	33,169	83,782	17,821	394,818	1,437,235
	2.85	2.31	5.83	1.24	27.47	100.00
2016	39,647	32,340	80,567	16,051	368,840	1,478,568
	2.68	2.19	5.45	1.09	24.95	100.00
2017	31,437	25,313	70,517	11,443	303,053	1,310,191
	2.40	1.93	5.38	0.87	23.13	100.00
2018	26,951	21,634	61,859	10,300	253,105	1,149,416
	2.34	1.88	5.38	0.90	22.02	100.00
2019	37,135	27,346	85,322	15,494	337,869	1,639,165
	2.27	1.67	5.21	0.95	20.61	100.00
2020	35,294	26,309	90,383	14,972	332,254	1,590,950
	2.22	1.65	5.68	0.94	20.88	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2021 |    28,175     27,882     87,807     13,447
313,683 | 1,417,013
                     |      1.99       1.97       6.20       0.95
22.14 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |    23,034     23,875     71,112      9,067
250,013 | 1,063,171
                     |      2.17       2.25       6.69       0.85
23.52 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |    24,910     25,742     65,017      7,792
236,487 | 1,042,237
                     |      2.39       2.47       6.24       0.75
22.69 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |    29,051     31,966     70,264      8,332
268,713 | 1,219,867
                     |      2.38       2.62       5.76       0.68
22.03 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |    32,136     49,385     78,592      9,668
303,462 | 1,339,362
                     |      2.40       3.69       5.87       0.72
22.66 |    100.00
---------------------+-------------------------------------------------
-------+----------
               Total |   686,744    588,920  1,656,703    266,308
6,377,018 |27,372,058
                     |      2.51       2.15       6.05       0.97
23.30 |    100.00


                     |                    German state
Beginning of ad, year |     Hesse  Rhineland  Baden-Wue    Bavaria
Saarland |     Total
---------------------+-------------------------------------------------
-------+----------
                2007 |   140,272     34,502    107,880    159,045
2,608 | 1,520,985
                     |      9.22       2.27       7.09      10.46
0.17 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2008 |   133,995     37,755    113,711    160,264
2,408 | 1,507,498
                     |      8.89       2.50       7.54      10.63
0.16 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2009 |   144,883     43,336    145,364    189,482
2,338 | 1,565,893
                     |      9.25       2.77       9.28      12.10
0.15 |    100.00
```

```
---------------------+-------------------------------------------------
-------+----------
                2010 |   153,666     50,659    179,783    208,313
3,295 | 1,674,384
                     |      9.18       3.03      10.74      12.44
0.20 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |   142,453     50,683    177,908    193,994
4,048 | 1,580,373
                     |      9.01       3.21      11.26      12.28
0.26 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |   144,423     56,385    165,848    174,752
4,820 | 1,605,366
                     |      9.00       3.51      10.33      10.89
0.30 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |   155,613     60,916    170,892    173,381
5,263 | 1,607,137
                     |      9.68       3.79      10.63      10.79
0.33 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |   147,158     61,630    154,349    179,040
5,588 | 1,623,247
                     |      9.07       3.80       9.51      11.03
0.34 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |   119,644     50,093    122,000    149,733
3,444 | 1,437,235
                     |      8.32       3.49       8.49      10.42
0.24 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |   109,049     50,429    119,089    136,454
4,874 | 1,478,568
                     |      7.38       3.41       8.05       9.23
0.33 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |    94,750     46,980    105,422    122,846
6,216 | 1,310,191
                     |      7.23       3.59       8.05       9.38
0.47 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |    79,896     34,994     87,642    105,288
4,407 | 1,149,416
                     |      6.95       3.04       7.62       9.16
0.38 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |   106,340     45,891    113,827    133,975
5,939 | 1,639,165
```

	6.49	2.80	6.94	8.17	0.36	100.00
2020	122,334	51,370	149,070	159,781	5,587	1,590,950
	7.69	3.23	9.37	10.04	0.35	100.00
2021	136,618	45,444	165,144	171,254	4,653	1,417,013
	9.64	3.21	11.65	12.09	0.33	100.00
2022	108,296	40,264	142,157	141,973	3,764	1,063,171
	10.19	3.79	13.37	13.35	0.35	100.00
2023	94,374	38,285	137,204	132,176	3,151	1,042,237
	9.05	3.67	13.16	12.68	0.30	100.00
2024	98,820	42,263	167,857	148,347	3,684	1,219,867
	8.10	3.46	13.76	12.16	0.30	100.00
2025	105,927	48,109	191,586	169,643	4,259	1,339,362
	7.91	3.59	14.30	12.67	0.32	100.00
Total	2,338,511	889,988	2,716,733	3,009,741	80,346	27,372,058
	8.54	3.25	9.93	11.00	0.29	100.00

	German state					
Beginning of ad, year	Berlin	Brandenbu	Mecklenbu	The Free	Saxony-An	Total
2007	240,741	29,544	32,393	184,757	60,047	1,520,985
	15.83	1.94	2.13	12.15	3.95	100.00
2008	230,294	27,775	18,329	211,000	56,325	1,507,498

```
                     |     15.28       1.84       1.22      14.00
3.74 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2009 |   211,903     31,461     18,979    195,303
40,340 | 1,565,893
                     |     13.53       2.01       1.21      12.47
2.58 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2010 |   184,063     27,340     17,589    234,336
32,821 | 1,674,384
                     |     10.99       1.63       1.05      14.00
1.96 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2011 |   160,004     26,891     18,143    186,502
30,667 | 1,580,373
                     |     10.12       1.70       1.15      11.80
1.94 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2012 |   151,123     29,345     20,184    192,217
35,018 | 1,605,366
                     |      9.41       1.83       1.26      11.97
2.18 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2013 |   143,109     30,243     19,888    172,583
34,307 | 1,607,137
                     |      8.90       1.88       1.24      10.74
2.13 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2014 |   141,382     34,788     25,003    164,502
41,429 | 1,623,247
                     |      8.71       2.14       1.54      10.13
2.55 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2015 |   109,799     32,790     22,859    183,792
49,277 | 1,437,235
                     |      7.64       2.28       1.59      12.79
3.43 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2016 |    95,027     31,691     23,254    285,117
60,915 | 1,478,568
                     |      6.43       2.14       1.57      19.28
4.12 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2017 |    80,372     27,347     21,457    257,059
78,390 | 1,310,191
                     |      6.13       2.09       1.64      19.62
5.98 |    100.00
---------------------+-----------------------------------------------
-------+----------
```

2018	68,758	25,125	17,399	273,591	51,358	1,149,416
	5.98	2.19	1.51	23.80	4.47	100.00
2019	81,221	36,522	26,201	444,983	98,599	1,639,165
	4.96	2.23	1.60	27.15	6.02	100.00
2020	52,972	30,971	22,207	375,775	86,924	1,590,950
	3.33	1.95	1.40	23.62	5.46	100.00
2021	48,610	25,466	19,880	237,208	68,210	1,417,013
	3.43	1.80	1.40	16.74	4.81	100.00
2022	43,518	18,201	13,354	115,637	42,167	1,063,171
	4.09	1.71	1.26	10.88	3.97	100.00
2023	93,014	19,211	11,607	102,774	37,311	1,042,237
	8.92	1.84	1.11	9.86	3.58	100.00
2024	148,019	23,600	13,524	112,229	39,338	1,219,867
	12.13	1.93	1.11	9.20	3.22	100.00
2025	140,644	27,685	14,585	109,022	40,695	1,339,362
	10.50	2.07	1.09	8.14	3.04	100.00
Total	2,424,573	535,996	376,835	4,038,387	984,138	27,372,058
	8.86	1.96	1.38	14.75	3.60	100.00

Beginning of ad, year	German state The Free	Total
2007	14,656	1,520,985

```
                     |      0.96 |    100.00
---------------------+-----------+----------
                2008 |    15,469 | 1,507,498
                     |      1.03 |    100.00
---------------------+-----------+----------
                2009 |    16,175 | 1,565,893
                     |      1.03 |    100.00
---------------------+-----------+----------
                2010 |    16,341 | 1,674,384
                     |      0.98 |    100.00
---------------------+-----------+----------
                2011 |    13,667 | 1,580,373
                     |      0.86 |    100.00
---------------------+-----------+----------
                2012 |    18,344 | 1,605,366
                     |      1.14 |    100.00
---------------------+-----------+----------
                2013 |    20,676 | 1,607,137
                     |      1.29 |    100.00
---------------------+-----------+----------
                2014 |    24,139 | 1,623,247
                     |      1.49 |    100.00
---------------------+-----------+----------
                2015 |    23,203 | 1,437,235
                     |      1.61 |    100.00
---------------------+-----------+----------
                2016 |    25,224 | 1,478,568
                     |      1.71 |    100.00
---------------------+-----------+----------
                2017 |    27,589 | 1,310,191
                     |      2.11 |    100.00
---------------------+-----------+----------
                2018 |    27,109 | 1,149,416
                     |      2.36 |    100.00
---------------------+-----------+----------
                2019 |    42,501 | 1,639,165
                     |      2.59 |    100.00
---------------------+-----------+----------
                2020 |    34,747 | 1,590,950
                     |      2.18 |    100.00
---------------------+-----------+----------
                2021 |    23,532 | 1,417,013
                     |      1.66 |    100.00
---------------------+-----------+----------
                2022 |    16,739 | 1,063,171
                     |      1.57 |    100.00
---------------------+-----------+----------
                2023 |    13,182 | 1,042,237
                     |      1.26 |    100.00
---------------------+-----------+----------
                2024 |    13,860 | 1,219,867
                     |      1.14 |    100.00
---------------------+-----------+----------
                2025 |    13,964 | 1,339,362
                     |      1.04 |    100.00
---------------------+-----------+----------
               Total |   401,117 |27,372,058
                     |      1.47 |    100.00
Summary statistics for variable click_customer
```

Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,235	1,437,235
	0.00	100.00	100.00
2016	0	1,478,569	1,478,569
	0.00	100.00	100.00
2017	0	1,310,192	1,310,192
	0.00	100.00	100.00
2018	0	1,149,416	1,149,416
	0.00	100.00	100.00
2019	0	1,639,165	1,639,165
	0.00	100.00	100.00
2020	0	1,590,950	1,590,950
	0.00	100.00	100.00
2021	0	1,417,013	1,417,013
	0.00	100.00	100.00
2022	0	1,063,171	1,063,171
	0.00	100.00	100.00

2023	0	1,042,237	1,042,237
	0.00	100.00	100.00
2024	0	1,219,867	1,219,867
	0.00	100.00	100.00
2025	0	1,339,362	1,339,362
	0.00	100.00	100.00
Total	11,061,636	16,310,424	27,372,060
	40.41	59.59	100.00

Summary for variables: click_customer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	3.82	10.95	1520985.00
2008	3.81	13.95	1507498.00
2009	0.43	3.48	1565893.00
2010	0.50	3.97	1674384.00
2011	0.98	5.41	1580373.00
2012	1.34	7.00	1605366.00
2013	1.65	8.09	1607137.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable click_schnellkontakte
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00

2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,233	2	1,437,235
	100.00	0.00	100.00
2016	1,478,561	8	1,478,569
	100.00	0.00	100.00
2017	1,310,106	86	1,310,192
	99.99	0.01	100.00
2018	1,149,411	5	1,149,416
	100.00	0.00	100.00
2019	1,639,157	8	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,232	5	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,371,945	115	27,372,060
	100.00	0.00	100.00

Summary for variables: click_schnellkontakte
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.08	8.02	1520985.00
2008	2.02	15.52	1507498.00

2009	6.63	21.81	1565893.00
2010	7.05	19.98	1674384.00
2011	8.68	23.71	1580373.00
2012	9.68	37.35	1605366.00
2013	10.90	33.72	1607137.00
2014	14.07	40.23	1623247.00
2015	19.50	54.33	1437233.00
2016	23.42	61.50	1478561.00
2017	33.33	78.35	1310106.00
2018	35.30	78.88	1149411.00
2019	11.98	46.99	1639157.00
2020	3.10	45.69	1590949.00
2021	6.44	102.14	1417013.00
2022	74.46	324.73	1063171.00
2023	103.46	657.80	1042232.00
2024	59.60	159.77	1219867.00
2025	53.65	131.10	1339362.00

Summary statistics for variable click_schnellkontakte_gen
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,246	1	1,623,247
	100.00	0.00	100.00
2015	1,437,235	0	1,437,235
	100.00	0.00	100.00
2016	1,478,568	1	1,478,569

	100.00	0.00	100.00
2017	1,310,190	2	1,310,192
	100.00	0.00	100.00
2018	1,149,415	1	1,149,416
	100.00	0.00	100.00
2019	1,639,161	4	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,231	6	1,042,237
	100.00	0.00	100.00
2024	1,219,866	1	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,372,043	17	27,372,060
	100.00	0.00	100.00

Summary for variables: click_schnellkontakte_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.02	0.89	1520985.00
2008	0.15	1.30	1507498.00
2009	0.54	3.23	1565893.00
2010	0.67	3.87	1674384.00
2011	1.01	4.94	1580373.00
2012	1.18	5.74	1605366.00
2013	1.49	7.30	1607137.00
2014	1.91	9.27	1623246.00
2015	2.80	12.31	1437235.00
2016	3.59	13.45	1478568.00
2017	4.79	17.78	1310190.00
2018	5.18	18.96	1149415.00
2019	5.86	22.05	1639161.00
2020	5.47	24.63	1590949.00
2021	5.71	27.15	1417013.00
2022	9.37	41.73	1063171.00
2023	13.05	60.95	1042231.00
2024	13.50	60.61	1219866.00
2025	11.45	51.31	1339362.00

Summary statistics for variable click_url
Number of missings

+----------------+
Key
frequency
row percentage
+----------------+

Beginning of ad, year	missing 0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,233	2	1,437,235
	100.00	0.00	100.00
2016	1,478,561	8	1,478,569
	100.00	0.00	100.00
2017	1,310,106	86	1,310,192
	99.99	0.01	100.00
2018	1,149,411	5	1,149,416
	100.00	0.00	100.00
2019	1,639,157	8	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00

2023	1,042,232	5	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,371,945	115	27,372,060
	100.00	0.00	100.00

Summary for variables: click_url
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.21	6.69	1520985.00
2008	3.23	14.16	1507498.00
2009	4.04	11.88	1565893.00
2010	4.45	11.96	1674384.00
2011	5.41	12.85	1580373.00
2012	4.76	11.93	1605366.00
2013	3.58	9.03	1607137.00
2014	2.88	8.09	1623247.00
2015	3.19	9.10	1437233.00
2016	2.38	6.85	1478561.00
2017	1.67	5.06	1310106.00
2018	1.24	3.80	1149411.00
2019	0.36	1.75	1639157.00
2020	0.09	0.88	1590949.00
2021	0.15	6.61	1417013.00
2022	1.25	7.97	1063171.00
2023	1.71	20.74	1042232.00
2024	0.47	2.24	1219867.00
2025	0.55	2.35	1339362.00

Summary statistics for variable click_url_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00

2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,245	2	1,623,247
	100.00	0.00	100.00
2015	1,437,235	0	1,437,235
	100.00	0.00	100.00
2016	1,478,563	6	1,478,569
	100.00	0.00	100.00
2017	1,310,185	7	1,310,192
	100.00	0.00	100.00
2018	1,149,412	4	1,149,416
	100.00	0.00	100.00
2019	1,639,157	8	1,639,165
	100.00	0.00	100.00
2020	1,590,948	2	1,590,950
	100.00	0.00	100.00
2021	1,417,011	2	1,417,013
	100.00	0.00	100.00
2022	1,063,169	2	1,063,171
	100.00	0.00	100.00
2023	1,042,221	16	1,042,237
	100.00	0.00	100.00
2024	1,219,866	1	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,372,010	50	27,372,060
	100.00	0.00	100.00

Summary for variables: click_url_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.10	0.43	1520985.00
2008	0.17	0.79	1507498.00
2009	0.22	0.93	1565893.00

2010	0.28	1.15	1674384.00
2011	0.40	1.60	1580373.00
2012	0.39	1.62	1605366.00
2013	0.31	1.40	1607137.00
2014	0.24	1.03	1623245.00
2015	0.23	1.07	1437235.00
2016	0.21	1.06	1478563.00
2017	0.15	0.80	1310185.00
2018	0.12	0.67	1149412.00
2019	0.11	0.63	1639157.00
2020	0.07	0.56	1590948.00
2021	0.06	0.47	1417011.00
2022	0.08	0.49	1063169.00
2023	0.10	0.72	1042221.00
2024	0.06	0.37	1219866.00
2025	0.06	0.42	1339362.00

Summary statistics for variable click_weitersagen
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,233	2	1,437,235
	100.00	0.00	100.00
2016	1,478,561	8	1,478,569
	100.00	0.00	100.00

2017	1,310,106	86	1,310,192
	99.99	0.01	100.00
2018	1,149,411	5	1,149,416
	100.00	0.00	100.00
2019	1,639,157	8	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,232	5	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,371,945	115	27,372,060
	100.00	0.00	100.00

Summary for variables: click_weitersagen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.90	2.20	1520985.00
2008	0.91	2.20	1507498.00
2009	0.90	2.13	1565893.00
2010	0.92	2.05	1674384.00
2011	0.78	2.33	1580373.00
2012	0.70	1.62	1605366.00
2013	0.61	1.40	1607137.00
2014	0.58	106.13	1623247.00
2015	0.44	1.05	1437233.00
2016	0.32	0.86	1478561.00
2017	0.59	256.43	1310106.00
2018	0.72	155.30	1149411.00
2019	0.10	0.98	1639157.00
2020	0.02	0.17	1590949.00
2021	0.00	0.06	1417013.00
2022	0.00	0.00	1063171.00
2023	0.00	0.00	1042232.00
2024	0.00	0.00	1219867.00
2025	0.00	0.00	1339362.00

Summary statistics for variable click_weitersagen_gen
Number of missings

+----------------+
Key
frequency
row percentage
+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,245	2	1,623,247
	100.00	0.00	100.00
2015	1,437,231	4	1,437,235
	100.00	0.00	100.00
2016	1,478,563	6	1,478,569
	100.00	0.00	100.00
2017	1,310,184	8	1,310,192
	100.00	0.00	100.00
2018	1,149,412	4	1,149,416
	100.00	0.00	100.00
2019	1,639,159	6	1,639,165
	100.00	0.00	100.00
2020	1,590,947	3	1,590,950
	100.00	0.00	100.00
2021	1,417,011	2	1,417,013
	100.00	0.00	100.00
2022	1,063,169	2	1,063,171
	100.00	0.00	100.00
2023	1,042,221	16	1,042,237

	100.00	0.00	100.00
2024	1,219,866	1	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,372,006	54	27,372,060
	100.00	0.00	100.00

Summary for variables: click_weitersagen_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.04	0.19	1520985.00
2008	0.06	0.31	1507498.00
2009	0.06	0.33	1565893.00
2010	0.07	0.33	1674384.00
2011	0.07	1.60	1580373.00
2012	0.06	0.28	1605366.00
2013	0.06	0.24	1607137.00
2014	0.05	0.22	1623245.00
2015	0.04	0.20	1437231.00
2016	0.03	0.16	1478563.00
2017	0.03	0.65	1310184.00
2018	0.05	9.74	1149412.00
2019	0.03	0.89	1639159.00
2020	0.02	0.11	1590947.00
2021	0.01	0.08	1417011.00
2022	0.00	0.02	1063169.00
2023	0.00	0.03	1042221.00
2024	0.00	0.02	1219866.00
2025	0.00	0.01	1339362.00

Summary statistics for variable denkmalobjekt
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	22,968	1,498,017	1,520,985
	1.51	98.49	100.00
2008	58,212	1,449,286	1,507,498
	3.86	96.14	100.00
2009	754,620	811,273	1,565,893
	48.19	51.81	100.00
2010	120,144	1,554,240	1,674,384

	7.18	92.82	100.00
2011	31,188	1,549,185	1,580,373
	1.97	98.03	100.00
2012	21,654	1,583,712	1,605,366
	1.35	98.65	100.00
2013	16,983	1,590,154	1,607,137
	1.06	98.94	100.00
2014	13,236	1,610,011	1,623,247
	0.82	99.18	100.00
2015	10,779	1,426,456	1,437,235
	0.75	99.25	100.00
2016	3,165	1,475,404	1,478,569
	0.21	99.79	100.00
2017	14	1,310,178	1,310,192
	0.00	100.00	100.00
2018	26	1,149,390	1,149,416
	0.00	100.00	100.00
2019	13	1,639,152	1,639,165
	0.00	100.00	100.00
2020	1	1,590,949	1,590,950
	0.00	100.00	100.00
2021	1	1,417,012	1,417,013
	0.00	100.00	100.00
2022	1	1,063,170	1,063,171
	0.00	100.00	100.00
2023	0	1,042,237	1,042,237
	0.00	100.00	100.00
2024	0	1,219,867	1,219,867
	0.00	100.00	100.00
2025	0	1,339,362	1,339,362
	0.00	100.00	100.00
Total	1,053,005	26,319,055	27,372,060
	3.85	96.15	100.00

Key
frequency
row percentage

Protected historic building

Beginning of ad, year	No	Yes	Total
2007	22,968	0	22,968
	100.00	0.00	100.00
2008	57,802	410	58,212
	99.30	0.70	100.00
2009	753,762	858	754,620
	99.89	0.11	100.00
2010	119,722	422	120,144
	99.65	0.35	100.00
2011	31,162	26	31,188
	99.92	0.08	100.00
2012	21,643	11	21,654
	99.95	0.05	100.00
2013	16,964	19	16,983
	99.89	0.11	100.00
2014	13,224	12	13,236
	99.91	0.09	100.00
2015	10,777	2	10,779
	99.98	0.02	100.00
2016	3,165	0	3,165
	100.00	0.00	100.00
2017	14	0	14
	100.00	0.00	100.00
2018	26	0	26
	100.00	0.00	100.00
2019	13	0	13
	100.00	0.00	100.00
2020	1	0	1
	100.00	0.00	100.00
2021	1	0	1
	100.00	0.00	100.00
2022	1	0	1
	100.00	0.00	100.00
Total	1,051,245	1,760	1,053,005
	99.83	0.17	100.00

Summary statistics for variable dupID_gen
Number of missings

Key
frequency

| row percentage |
+----------------+

Beginning of ad, year	missing 0	Total
2007	1,520,985 100.00	1,520,985 100.00
2008	1,507,498 100.00	1,507,498 100.00
2009	1,565,893 100.00	1,565,893 100.00
2010	1,674,384 100.00	1,674,384 100.00
2011	1,580,373 100.00	1,580,373 100.00
2012	1,605,366 100.00	1,605,366 100.00
2013	1,607,137 100.00	1,607,137 100.00
2014	1,623,247 100.00	1,623,247 100.00
2015	1,437,235 100.00	1,437,235 100.00
2016	1,478,569 100.00	1,478,569 100.00
2017	1,310,192 100.00	1,310,192 100.00
2018	1,149,416 100.00	1,149,416 100.00
2019	1,639,165 100.00	1,639,165 100.00
2020	1,590,950 100.00	1,590,950 100.00
2021	1,417,013 100.00	1,417,013 100.00
2022	1,063,171 100.00	1,063,171 100.00
2023	1,042,237 100.00	1,042,237 100.00
2024	1,219,867 100.00	1,219,867 100.00

```
----------------------+-----------+----------
                 2025 | 1,339,362 | 1,339,362
                      |    100.00 |    100.00
----------------------+-----------+----------
               Total |27,372,060 |27,372,060
                      |    100.00 |    100.00

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |  Classification of object identifiers used more
than
                     |                              once
Beginning of ad, year | ID occurs  Probably   Like (1)   Ads close
Like (4)  |     Total
----------------------+-------------------------------------------------
-------+----------
                 2007 | 1,346,154     49,651        213     98,874
770 | 1,520,985
                      |     88.51       3.26       0.01       6.50
0.05 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2008 | 1,187,696     58,661      1,686    213,637
9,837 | 1,507,498
                      |     78.79       3.89       0.11      14.17
0.65 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2009 | 1,292,821     71,759      3,518    140,721
15,539 | 1,565,893
                      |     82.56       4.58       0.22       8.99
0.99 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2010 | 1,393,754     70,940      4,307    137,247
22,746 | 1,674,384
                      |     83.24       4.24       0.26       8.20
1.36 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2011 | 1,312,088     64,117      6,165    120,854
31,289 | 1,580,373
                      |     83.02       4.06       0.39       7.65
1.98 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2012 | 1,333,362     52,678     10,150    122,098
39,702 | 1,605,366
                      |     83.06       3.28       0.63       7.61
2.47 |    100.00
----------------------+-------------------------------------------------
-------+----------
                 2013 | 1,329,285     52,105      6,106    124,824
46,357 | 1,607,137
```

```
                     |     82.71       3.24       0.38       7.77
2.88 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 | 1,322,160     82,041      7,626    118,912
47,822 | 1,623,247
                     |     81.45       5.05       0.47       7.33
2.95 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 | 1,041,225    168,742      7,483    123,535
52,152 | 1,437,235
                     |     72.45      11.74       0.52       8.60
3.63 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |   964,166    278,338     10,853    128,311
55,671 | 1,478,569
                     |     65.21      18.82       0.73       8.68
3.77 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |   839,868    248,852     13,792    103,196
65,809 | 1,310,192
                     |     64.10      18.99       1.05       7.88
5.02 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |   852,619     96,615      6,333     82,499
69,729 | 1,149,416
                     |     74.18       8.41       0.55       7.18
6.07 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |   894,037    511,462     23,375    104,828
64,994 | 1,639,165
                     |     54.54      31.20       1.43       6.40
3.97 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |   929,159    342,832     23,059    190,334
67,122 | 1,590,950
                     |     58.40      21.55       1.45      11.96
4.22 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |   889,376    330,132     12,698     84,502
65,403 | 1,417,013
                     |     62.76      23.30       0.90       5.96
4.62 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |   744,114    140,329      8,490     74,023
62,418 | 1,063,171
                     |     69.99      13.20       0.80       6.96
5.87 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

2023	793,699	99,256	15,150	30,591	66,388	1,042,237
	76.15	9.52	1.45	2.94	6.37	100.00
2024	931,808	142,574	21,353	18,676	68,701	1,219,867
	76.39	11.69	1.75	1.53	5.63	100.00
2025	1,033,479	140,307	19,648	33,051	75,708	1,339,362
	77.16	10.48	1.47	2.47	5.65	100.00
Total	20,430,870	3,001,391	202,005	2,050,713	928,157	27,372,060
	74.64	10.97	0.74	7.49	3.39	100.00

Beginning of ad, year	Classification of object identifiers used more than once: Large dif	Total
2007	25,323	1,520,985
	1.66	100.00
2008	35,981	1,507,498
	2.39	100.00
2009	41,535	1,565,893
	2.65	100.00
2010	45,390	1,674,384
	2.71	100.00
2011	45,860	1,580,373
	2.90	100.00
2012	47,376	1,605,366
	2.95	100.00
2013	48,460	1,607,137
	3.02	100.00
2014	44,686	1,623,247
	2.75	100.00
2015	44,098	1,437,235
	3.07	100.00

2016	41,230	1,478,569
	2.79	100.00
2017	38,675	1,310,192
	2.95	100.00
2018	41,621	1,149,416
	3.62	100.00
2019	40,469	1,639,165
	2.47	100.00
2020	38,444	1,590,950
	2.42	100.00
2021	34,902	1,417,013
	2.46	100.00
2022	33,797	1,063,171
	3.18	100.00
2023	37,153	1,042,237
	3.56	100.00
2024	36,755	1,219,867
	3.01	100.00
2025	37,169	1,339,362
	2.78	100.00
Total	758,924	27,372,060
	2.77	100.00

Summary statistics for variable duplicateid
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	0	1,507,498	1,507,498
	0.00	100.00	100.00
2009	0	1,565,893	1,565,893
	0.00	100.00	100.00
2010	0	1,674,384	1,674,384
	0.00	100.00	100.00
2011	0	1,580,373	1,580,373

	0.00	100.00	100.00
2012	0	1,605,366	1,605,366
	0.00	100.00	100.00
2013	0	1,607,137	1,607,137
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,235	1,437,235
	0.00	100.00	100.00
2016	0	1,478,569	1,478,569
	0.00	100.00	100.00
2017	0	1,310,192	1,310,192
	0.00	100.00	100.00
2018	0	1,149,416	1,149,416
	0.00	100.00	100.00
2019	16,536	1,622,629	1,639,165
	1.01	98.99	100.00
2020	234,476	1,356,474	1,590,950
	14.74	85.26	100.00
2021	230,713	1,186,300	1,417,013
	16.28	83.72	100.00
2022	156,091	907,080	1,063,171
	14.68	85.32	100.00
2023	223,808	818,429	1,042,237
	21.47	78.53	100.00
2024	282,298	937,569	1,219,867
	23.14	76.86	100.00
2025	306,311	1,033,051	1,339,362
	22.87	77.13	100.00
Total	1,450,233	25,921,827	27,372,060
	5.30	94.70	100.00

Summary for variables: duplicateid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00

2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	104196331.60	12209291.01	16536.00
2020	113823699.28	11632406.81	234476.00
2021	121200286.70	12865810.55	230713.00
2022	127710221.25	13637282.02	156091.00
2023	137746803.97	13128363.71	223808.00
2024	144751075.73	12991629.14	282298.00
2025	153744828.57	13648234.91	306311.00

Summary statistics for variable einbaukueche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	622,205	898,780	1,520,985
	40.91	59.09	100.00
2008	686,165	821,333	1,507,498
	45.52	54.48	100.00
2009	840,372	725,521	1,565,893
	53.67	46.33	100.00
2010	1,197,392	476,992	1,674,384
	71.51	28.49	100.00
2011	1,169,953	410,420	1,580,373
	74.03	25.97	100.00
2012	1,180,995	424,371	1,605,366
	73.57	26.43	100.00
2013	1,219,507	387,630	1,607,137
	75.88	24.12	100.00
2014	1,266,374	356,873	1,623,247
	78.01	21.99	100.00
2015	1,360,888	76,347	1,437,235
	94.69	5.31	100.00
2016	1,478,306	263	1,478,569
	99.98	0.02	100.00
2017	1,310,029	163	1,310,192
	99.99	0.01	100.00

2018	1,149,404	12	1,149,416
	100.00	0.00	100.00
2019	1,639,152	13	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,009	4	1,417,013
	100.00	0.00	100.00
2022	1,063,170	1	1,063,171
	100.00	0.00	100.00
2023	1,042,214	23	1,042,237
	100.00	0.00	100.00
2024	1,219,819	48	1,219,867
	100.00	0.00	100.00
2025	1,339,304	58	1,339,362
	100.00	0.00	100.00
Total	22,793,207	4,578,853	27,372,060
	83.27	16.73	100.00

Key
frequency
row percentage

Beginning of ad, year	Kitchenette in object No	Yes	Total
2007	187,208	434,997	622,205
	30.09	69.91	100.00
2008	239,648	446,517	686,165
	34.93	65.07	100.00
2009	332,972	507,400	840,372
	39.62	60.38	100.00
2010	648,044	549,348	1,197,392
	54.12	45.88	100.00
2011	631,178	538,775	1,169,953
	53.95	46.05	100.00
2012	614,069	566,926	1,180,995
	52.00	48.00	100.00
2013	603,770	615,737	1,219,507
	49.51	50.49	100.00
2014	663,188	603,186	1,266,374

	52.37	47.63	100.00
2015	844,711	516,177	1,360,888
	62.07	37.93	100.00
2016	961,463	516,843	1,478,306
	65.04	34.96	100.00
2017	832,804	477,225	1,310,029
	63.57	36.43	100.00
2018	714,049	435,355	1,149,404
	62.12	37.88	100.00
2019	1,048,300	590,852	1,639,152
	63.95	36.05	100.00
2020	944,192	646,757	1,590,949
	59.35	40.65	100.00
2021	794,168	622,841	1,417,009
	56.05	43.95	100.00
2022	565,906	497,264	1,063,170
	53.23	46.77	100.00
2023	525,971	516,243	1,042,214
	50.47	49.53	100.00
2024	589,480	630,339	1,219,819
	48.33	51.67	100.00
2025	650,544	688,760	1,339,304
	48.57	51.43	100.00
Total	12,391,665	10,401,542	22,793,207
	54.37	45.63	100.00

Summary statistics for variable einliegerwohnung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00

```
                2010 | 1,674,384 | 1,674,384
                     |    100.00 |    100.00
---------------------+-----------+----------
                2011 | 1,580,373 | 1,580,373
                     |    100.00 |    100.00
---------------------+-----------+----------
                2012 | 1,605,366 | 1,605,366
                     |    100.00 |    100.00
---------------------+-----------+----------
                2013 | 1,607,137 | 1,607,137
                     |    100.00 |    100.00
---------------------+-----------+----------
                2014 | 1,623,247 | 1,623,247
                     |    100.00 |    100.00
---------------------+-----------+----------
                2015 | 1,437,235 | 1,437,235
                     |    100.00 |    100.00
---------------------+-----------+----------
                2016 | 1,478,569 | 1,478,569
                     |    100.00 |    100.00
---------------------+-----------+----------
                2017 | 1,310,192 | 1,310,192
                     |    100.00 |    100.00
---------------------+-----------+----------
                2018 | 1,149,416 | 1,149,416
                     |    100.00 |    100.00
---------------------+-----------+----------
                2019 | 1,639,165 | 1,639,165
                     |    100.00 |    100.00
---------------------+-----------+----------
                2020 | 1,590,950 | 1,590,950
                     |    100.00 |    100.00
---------------------+-----------+----------
                2021 | 1,417,013 | 1,417,013
                     |    100.00 |    100.00
---------------------+-----------+----------
                2022 | 1,063,171 | 1,063,171
                     |    100.00 |    100.00
---------------------+-----------+----------
                2023 | 1,042,237 | 1,042,237
                     |    100.00 |    100.00
---------------------+-----------+----------
                2024 | 1,219,867 | 1,219,867
                     |    100.00 |    100.00
---------------------+-----------+----------
                2025 | 1,339,362 | 1,339,362
                     |    100.00 |    100.00
---------------------+-----------+----------
               Total |27,372,060 |27,372,060
                     |    100.00 |    100.00
no observations
Summary statistics for variable ejahr
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
```

+----------------+

| missing
Beginning of ad, year	0	Total
2007	1,520,985	1,520,985
100.00	100.00
2008	1,507,498	1,507,498
100.00	100.00
2009	1,565,893	1,565,893
100.00	100.00
2010	1,674,384	1,674,384
100.00	100.00
2011	1,580,373	1,580,373
100.00	100.00
2012	1,605,366	1,605,366
100.00	100.00
2013	1,607,137	1,607,137
100.00	100.00
2014	1,623,247	1,623,247
100.00	100.00
2015	1,437,235	1,437,235
100.00	100.00
2016	1,478,569	1,478,569
100.00	100.00
2017	1,310,192	1,310,192
100.00	100.00
2018	1,149,416	1,149,416
100.00	100.00
2019	1,639,165	1,639,165
100.00	100.00
2020	1,590,950	1,590,950
100.00	100.00
2021	1,417,013	1,417,013
100.00	100.00
2022	1,063,171	1,063,171
100.00	100.00
2023	1,042,237	1,042,237
100.00	100.00
2024	1,219,867	1,219,867
100.00	100.00

2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: ejahr
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2007.11	0.39	1520985.00
2008	2008.13	0.51	1507498.00
2009	2009.18	0.75	1565893.00
2010	2010.13	0.50	1674384.00
2011	2011.12	0.43	1580373.00
2012	2012.11	0.38	1605366.00
2013	2013.09	0.33	1607137.00
2014	2014.10	0.35	1623247.00
2015	2015.10	0.34	1437235.00
2016	2016.10	0.35	1478569.00
2017	2017.11	0.35	1310192.00
2018	2018.12	0.32	1149416.00
2019	2019.16	0.45	1639165.00
2020	2020.12	0.37	1590950.00
2021	2021.07	0.28	1417013.00
2022	2022.06	0.25	1063171.00
2023	2023.00	0.00	1042237.00
2024	2024.00	0.00	1219867.00
2025	2025.00	0.00	1339362.00

Summary statistics for variable emonat
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00

2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: emonat
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5.87	3.55	1520985.00
2008	6.19	3.42	1507498.00
2009	6.50	3.40	1565893.00
2010	6.39	3.40	1674384.00
2011	6.35	3.41	1580373.00
2012	6.34	3.42	1605366.00
2013	6.38	3.41	1607137.00
2014	6.20	3.42	1623247.00
2015	6.50	3.46	1437235.00

2016	6.66	3.38	1478569.00
2017	6.58	3.34	1310192.00
2018	6.35	3.44	1149416.00
2019	6.12	3.21	1639165.00
2020	6.62	3.47	1590950.00
2021	6.71	3.40	1417013.00
2022	6.65	3.50	1063171.00
2023	7.03	3.36	1042237.00
2024	6.58	3.51	1219867.00
2025	6.78	3.43	1339362.00

Summary statistics for variable energieausweistyp
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	19,078	1,501,907	1,520,985
	1.25	98.75	100.00
2008	60,910	1,446,588	1,507,498
	4.04	95.96	100.00
2009	131,229	1,434,664	1,565,893
	8.38	91.62	100.00
2010	153,060	1,521,324	1,674,384
	9.14	90.86	100.00
2011	151,456	1,428,917	1,580,373
	9.58	90.42	100.00
2012	152,462	1,452,904	1,605,366
	9.50	90.50	100.00
2013	180,858	1,426,279	1,607,137
	11.25	88.75	100.00
2014	714,122	909,125	1,623,247
	43.99	56.01	100.00
2015	881,752	555,483	1,437,235
	61.35	38.65	100.00
2016	882,422	596,147	1,478,569
	59.68	40.32	100.00
2017	777,158	533,034	1,310,192
	59.32	40.68	100.00
2018	703,131	446,285	1,149,416
	61.17	38.83	100.00

2019	1,022,702	616,463	1,639,165
	62.39	37.61	100.00
2020	913,840	677,110	1,590,950
	57.44	42.56	100.00
2021	777,473	639,540	1,417,013
	54.87	45.13	100.00
2022	533,117	530,054	1,063,171
	50.14	49.86	100.00
2023	469,993	572,244	1,042,237
	45.09	54.91	100.00
2024	515,485	704,382	1,219,867
	42.26	57.74	100.00
2025	535,745	803,617	1,339,362
	40.00	60.00	100.00
Total	9,575,993	17,796,067	27,372,060
	34.98	65.02	100.00

Key
frequency
row percentage

	Type of Energy Performance Certificates (EPCs)		
Beginning of ad, year	Energy de	Energy us	Total
2007	3,273	15,805	19,078
	17.16	82.84	100.00
2008	12,148	48,762	60,910
	19.94	80.06	100.00
2009	24,465	106,764	131,229
	18.64	81.36	100.00
2010	29,636	123,424	153,060
	19.36	80.64	100.00
2011	29,075	122,381	151,456
	19.20	80.80	100.00
2012	30,596	121,866	152,462
	20.07	79.93	100.00
2013	39,139	141,719	180,858
	21.64	78.36	100.00
2014	198,301	515,821	714,122

	27.77	72.23	100.00
2015	273,278	608,474	881,752
	30.99	69.01	100.00
2016	289,673	592,749	882,422
	32.83	67.17	100.00
2017	240,484	536,674	777,158
	30.94	69.06	100.00
2018	240,506	462,625	703,131
	34.21	65.79	100.00
2019	383,907	638,795	1,022,702
	37.54	62.46	100.00
2020	346,852	566,988	913,840
	37.96	62.04	100.00
2021	308,442	469,031	777,473
	39.67	60.33	100.00
2022	216,341	316,776	533,117
	40.58	59.42	100.00
2023	196,053	273,940	469,993
	41.71	58.29	100.00
2024	223,312	292,173	515,485
	43.32	56.68	100.00
2025	237,092	298,653	535,745
	44.25	55.75	100.00
Total	3,322,573	6,253,420	9,575,993
	34.70	65.30	100.00

Summary statistics for variable energieeffizienzklasse
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	425	1,520,560	1,520,985
	0.03	99.97	100.00
2008	739	1,506,759	1,507,498
	0.05	99.95	100.00
2009	1,104	1,564,789	1,565,893
	0.07	99.93	100.00

2010	1,505	1,672,879	1,674,384
	0.09	99.91	100.00
2011	2,018	1,578,355	1,580,373
	0.13	99.87	100.00
2012	2,825	1,602,541	1,605,366
	0.18	99.82	100.00
2013	3,996	1,603,141	1,607,137
	0.25	99.75	100.00
2014	40,807	1,582,440	1,623,247
	2.51	97.49	100.00
2015	97,730	1,339,505	1,437,235
	6.80	93.20	100.00
2016	115,919	1,362,650	1,478,569
	7.84	92.16	100.00
2017	120,313	1,189,879	1,310,192
	9.18	90.82	100.00
2018	172,172	977,244	1,149,416
	14.98	85.02	100.00
2019	119,476	1,519,689	1,639,165
	7.29	92.71	100.00
2020	167,259	1,423,691	1,590,950
	10.51	89.49	100.00
2021	137,274	1,279,739	1,417,013
	9.69	90.31	100.00
2022	96,430	966,741	1,063,171
	9.07	90.93	100.00
2023	202,387	839,850	1,042,237
	19.42	80.58	100.00
2024	367,179	852,688	1,219,867
	30.10	69.90	100.00
2025	404,313	935,049	1,339,362
	30.19	69.81	100.00
Total	2,053,871	25,318,189	27,372,060
	7.50	92.50	100.00

Key
frequency
row percentage

| Energy Efficiency Rating

Beginning of ad, year	APLUS	A	B	C	D	Total
2007	3	19	61	102	113	425
	0.71	4.47	14.35	24.00	26.59	100.00
2008	5	39	92	197	194	739
	0.68	5.28	12.45	26.66	26.25	100.00
2009	20	69	131	288	266	1,104
	1.81	6.25	11.87	26.09	24.09	100.00
2010	23	91	171	324	398	1,505
	1.53	6.05	11.36	21.53	26.45	100.00
2011	33	86	229	447	525	2,018
	1.64	4.26	11.35	22.15	26.02	100.00
2012	38	151	309	521	735	2,825
	1.35	5.35	10.94	18.44	26.02	100.00
2013	93	214	423	802	1,020	3,996
	2.33	5.36	10.59	20.07	25.53	100.00
2014	1,851	3,407	5,209	6,322	8,795	40,807
	4.54	8.35	12.76	15.49	21.55	100.00
2015	5,539	8,840	13,362	15,986	20,767	97,730
	5.67	9.05	13.67	16.36	21.25	100.00

2016	7,105	13,785	20,439	19,914	21,886	115,919
	6.13	11.89	17.63	17.18	18.88	100.00
2017	9,357	14,065	24,243	19,855	21,301	120,313
	7.78	11.69	20.15	16.50	17.70	100.00
2018	9,883	14,982	31,556	36,406	36,053	172,172
	5.74	8.70	18.33	21.15	20.94	100.00
2019	5,116	7,600	20,572	28,546	28,006	119,476
	4.28	6.36	17.22	23.89	23.44	100.00
2020	8,408	11,605	29,491	40,470	37,874	167,259
	5.03	6.94	17.63	24.20	22.64	100.00
2021	6,630	9,067	25,811	33,789	30,033	137,274
	4.83	6.61	18.80	24.61	21.88	100.00
2022	6,380	7,408	16,942	21,279	21,045	96,430
	6.62	7.68	17.57	22.07	21.82	100.00
2023	13,983	14,613	34,854	43,587	44,926	202,387
	6.91	7.22	17.22	21.54	22.20	100.00
2024	25,327	26,158	64,714	77,756	80,618	367,179
	6.90	7.12	17.62	21.18	21.96	100.00
2025	30,425	29,750	71,150	84,932	87,889	404,313
	7.53	7.36	17.60	21.01	21.74	100.00

Total	130,219	161,949	359,759	431,523	442,444	2,053,871
	6.34	7.89	17.52	21.01	21.54	100.00

	Energy Efficiency Rating				
Beginning of ad, year	E	F	G	H	Total
2007	77	31	16	3	425
	18.12	7.29	3.76	0.71	100.00
2008	121	55	29	7	739
	16.37	7.44	3.92	0.95	100.00
2009	186	90	33	21	1,104
	16.85	8.15	2.99	1.90	100.00
2010	274	146	57	21	1,505
	18.21	9.70	3.79	1.40	100.00
2011	398	184	76	40	2,018
	19.72	9.12	3.77	1.98	100.00
2012	539	336	141	55	2,825
	19.08	11.89	4.99	1.95	100.00
2013	734	452	184	74	3,996
	18.37	11.31	4.60	1.85	100.00
2014	7,175	4,813	2,131	1,104	40,807
	17.58	11.79	5.22	2.71	100.00

```
---------------------+-------------------------------------------+---
-------
                2015 |    15,535     10,445      4,746      2,510 |
97,730
                     |     15.90      10.69       4.86       2.57 |
100.00
---------------------+-------------------------------------------+---
-------
                2016 |    15,101     10,461      4,697      2,531 |
115,919
                     |     13.03       9.02       4.05       2.18 |
100.00
---------------------+-------------------------------------------+---
-------
                2017 |    15,361      9,592      4,183      2,356 |
120,313
                     |     12.77       7.97       3.48       1.96 |
100.00
---------------------+-------------------------------------------+---
-------
                2018 |    22,484     12,708      5,294      2,806 |
172,172
                     |     13.06       7.38       3.07       1.63 |
100.00
---------------------+-------------------------------------------+---
-------
                2019 |    16,057      8,474      3,376      1,729 |
119,476
                     |     13.44       7.09       2.83       1.45 |
100.00
---------------------+-------------------------------------------+---
-------
                2020 |    21,250     11,706      4,383      2,072 |
167,259
                     |     12.70       7.00       2.62       1.24 |
100.00
---------------------+-------------------------------------------+---
-------
                2021 |    17,587      9,456      3,384      1,517 |
137,274
                     |     12.81       6.89       2.47       1.11 |
100.00
---------------------+-------------------------------------------+---
-------
                2022 |    12,712      6,969      2,509      1,186 |
96,430
                     |     13.18       7.23       2.60       1.23 |
100.00
---------------------+-------------------------------------------+---
-------
                2023 |    27,557     14,785      5,580      2,502 |
202,387
                     |     13.62       7.31       2.76       1.24 |
100.00
---------------------+-------------------------------------------+---
-------
                2024 |    49,638     26,745     11,104      5,119 |
367,179
```

```
                     |     13.52       7.28       3.02       1.39 |
100.00
---------------------+----------------------------------------------+---
-------
                2025 |    53,745     28,713     11,752      5,957 |
404,313
                     |     13.29       7.10       2.91       1.47 |
100.00
---------------------+----------------------------------------------+---
-------
               Total |   276,531    156,161     63,675     31,610 |
2,053,871
                     |     13.46       7.60       3.10       1.54 |
100.00
Summary statistics for variable erg_amd
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 | 1,488,438     32,547 | 1,520,985
                     |     97.86       2.14 |    100.00
---------------------+----------------------+----------
                2008 | 1,464,128     43,370 | 1,507,498
                     |     97.12       2.88 |    100.00
---------------------+----------------------+----------
                2009 | 1,481,228     84,665 | 1,565,893
                     |     94.59       5.41 |    100.00
---------------------+----------------------+----------
                2010 | 1,567,847    106,537 | 1,674,384
                     |     93.64       6.36 |    100.00
---------------------+----------------------+----------
                2011 | 1,443,141    137,232 | 1,580,373
                     |     91.32       8.68 |    100.00
---------------------+----------------------+----------
                2012 | 1,446,530    158,836 | 1,605,366
                     |     90.11       9.89 |    100.00
---------------------+----------------------+----------
                2013 | 1,530,680     76,457 | 1,607,137
                     |     95.24       4.76 |    100.00
---------------------+----------------------+----------
                2014 | 1,585,351     37,896 | 1,623,247
                     |     97.67       2.33 |    100.00
---------------------+----------------------+----------
                2015 | 1,420,060     17,175 | 1,437,235
                     |     98.80       1.20 |    100.00
---------------------+----------------------+----------
                2016 | 1,383,503     95,066 | 1,478,569
                     |     93.57       6.43 |    100.00
---------------------+----------------------+----------
                2017 | 1,215,701     94,491 | 1,310,192
                     |     92.79       7.21 |    100.00
```

2018	491,766	657,650	1,149,416
	42.78	57.22	100.00
2019	637,791	1,001,374	1,639,165
	38.91	61.09	100.00
2020	552,920	1,038,030	1,590,950
	34.75	65.25	100.00
2021	453,361	963,652	1,417,013
	31.99	68.01	100.00
2022	309,496	753,675	1,063,171
	29.11	70.89	100.00
2023	269,033	773,204	1,042,237
	25.81	74.19	100.00
2024	288,745	931,122	1,219,867
	23.67	76.33	100.00
2025	303,455	1,035,907	1,339,362
	22.66	77.34	100.00
Total	19,333,174	8,038,886	27,372,060
	70.63	29.37	100.00

Summary for variables: erg_amd
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	69.94	43.61	1488438.00
2008	71.07	43.34	1464128.00
2009	68.97	41.84	1481228.00
2010	68.62	41.83	1567847.00
2011	65.91	41.48	1443141.00
2012	65.24	41.91	1446530.00
2013	63.71	41.03	1530680.00
2014	63.60	41.23	1585351.00
2015	65.50	42.69	1420060.00
2016	71.11	44.59	1383503.00
2017	73.59	44.75	1215701.00
2018	78.88	45.76	491766.00
2019	80.42	46.07	637791.00
2020	75.57	45.17	552920.00
2021	67.97	42.74	453361.00
2022	62.99	40.61	309496.00
2023	63.06	40.29	269033.00
2024	62.61	39.56	288745.00
2025	62.94	39.32	303455.00

Summary statistics for variable etage
Number of missings

Key

frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,079,330	441,655	1,520,985
	70.96	29.04	100.00
2008	1,100,214	407,284	1,507,498
	72.98	27.02	100.00
2009	1,135,883	430,010	1,565,893
	72.54	27.46	100.00
2010	1,239,452	434,932	1,674,384
	74.02	25.98	100.00
2011	1,180,627	399,746	1,580,373
	74.71	25.29	100.00
2012	1,189,560	415,806	1,605,366
	74.10	25.90	100.00
2013	1,194,865	412,272	1,607,137
	74.35	25.65	100.00
2014	1,264,240	359,007	1,623,247
	77.88	22.12	100.00
2015	1,145,770	291,465	1,437,235
	79.72	20.28	100.00
2016	1,122,522	356,047	1,478,569
	75.92	24.08	100.00
2017	1,032,488	277,704	1,310,192
	78.80	21.20	100.00
2018	935,514	213,902	1,149,416
	81.39	18.61	100.00
2019	1,341,454	297,711	1,639,165
	81.84	18.16	100.00
2020	1,312,201	278,749	1,590,950
	82.48	17.52	100.00
2021	1,189,469	227,544	1,417,013
	83.94	16.06	100.00
2022	878,527	184,644	1,063,171
	82.63	17.37	100.00
2023	875,878	166,359	1,042,237
	84.04	15.96	100.00
2024	1,008,065	211,802	1,219,867

```
                     |     82.64      17.36 |    100.00
---------------------+----------------------+----------
                2025 | 1,068,943    270,419 | 1,339,362
                     |     79.81      20.19 |    100.00
---------------------+----------------------+----------
               Total |21,295,002  6,077,058 |27,372,060
                     |     77.80      22.20 |    100.00
```

Summary for variables: etage
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.28	1.89	1079330.00
2008	2.24	1.86	1100214.00
2009	2.15	1.75	1135883.00
2010	2.12	1.70	1239452.00
2011	2.05	1.66	1180627.00
2012	2.05	1.66	1189560.00
2013	2.02	1.65	1194865.00
2014	2.02	1.72	1264240.00
2015	2.02	1.70	1145770.00
2016	2.11	1.73	1122522.00
2017	2.10	1.71	1032488.00
2018	2.10	1.72	935514.00
2019	2.21	1.81	1341454.00
2020	2.15	1.82	1312201.00
2021	2.15	1.88	1189469.00
2022	2.02	1.72	878527.00
2023	2.05	1.81	875878.00
2024	2.08	1.85	1008065.00
2025	2.06	1.79	1068943.00

Summary statistics for variable ev_kennwert
Number of missings

Key
frequency
row percentage

```
                     |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                 2007 |    18,875  1,502,110 | 1,520,985
                      |      1.24      98.76 |    100.00
----------------------+----------------------+----------
                 2008 |    61,459  1,446,039 | 1,507,498
                      |      4.08      95.92 |    100.00
----------------------+----------------------+----------
                 2009 |   133,686  1,432,207 | 1,565,893
                      |      8.54      91.46 |    100.00
----------------------+----------------------+----------
                 2010 |   151,878  1,522,506 | 1,674,384
                      |      9.07      90.93 |    100.00
----------------------+----------------------+----------
                 2011 |   149,514  1,430,859 | 1,580,373
```

	9.46	90.54	100.00
2012	149,756	1,455,610	1,605,366
	9.33	90.67	100.00
2013	177,246	1,429,891	1,607,137
	11.03	88.97	100.00
2014	693,238	930,009	1,623,247
	42.71	57.29	100.00
2015	846,238	590,997	1,437,235
	58.88	41.12	100.00
2016	851,622	626,947	1,478,569
	57.60	42.40	100.00
2017	749,993	560,199	1,310,192
	57.24	42.76	100.00
2018	678,643	470,773	1,149,416
	59.04	40.96	100.00
2019	985,861	653,304	1,639,165
	60.14	39.86	100.00
2020	874,822	716,128	1,590,950
	54.99	45.01	100.00
2021	744,346	672,667	1,417,013
	52.53	47.47	100.00
2022	510,881	552,290	1,063,171
	48.05	51.95	100.00
2023	446,952	595,285	1,042,237
	42.88	57.12	100.00
2024	487,378	732,489	1,219,867
	39.95	60.05	100.00
2025	505,568	833,794	1,339,362
	37.75	62.25	100.00
Total	9,217,956	18,154,104	27,372,060
	33.68	66.32	100.00

Summary for variables: ev_kennwert
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	125.41	45.74	18875.00
2008	125.83	47.42	61459.00
2009	123.39	49.20	133686.00
2010	120.95	51.27	151878.00
2011	119.31	51.33	149514.00
2012	121.78	48.96	149756.00
2013	121.22	49.29	177246.00

2014	128.27	54.13	693238.00
2015	126.70	54.86	846238.00
2016	122.63	53.34	851622.00
2017	119.03	52.45	749993.00
2018	116.77	51.84	678643.00
2019	113.28	50.03	985861.00
2020	111.19	50.44	874822.00
2021	110.70	51.21	744346.00
2022	110.39	52.78	510881.00
2023	109.04	52.71	446952.00
2024	107.73	54.31	487378.00
2025	106.60	54.37	505568.00

Summary statistics for variable ev_wwenthalten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	51,030	1,469,955	1,520,985
	3.36	96.64	100.00
2008	105,533	1,401,965	1,507,498
	7.00	93.00	100.00
2009	270,992	1,294,901	1,565,893
	17.31	82.69	100.00
2010	860,999	813,385	1,674,384
	51.42	48.58	100.00
2011	891,750	688,623	1,580,373
	56.43	43.57	100.00
2012	885,289	720,077	1,605,366
	55.15	44.85	100.00
2013	916,665	690,472	1,607,137
	57.04	42.96	100.00
2014	1,316,985	306,262	1,623,247
	81.13	18.87	100.00
2015	1,392,506	44,729	1,437,235
	96.89	3.11	100.00
2016	798,078	680,491	1,478,569
	53.98	46.02	100.00
2017	359,977	950,215	1,310,192
	27.48	72.52	100.00

2018	274,406	875,010	1,149,416
	23.87	76.13	100.00
2019	276,189	1,362,976	1,639,165
	16.85	83.15	100.00
2020	199,358	1,391,592	1,590,950
	12.53	87.47	100.00
2021	143,030	1,273,983	1,417,013
	10.09	89.91	100.00
2022	86,935	976,236	1,063,171
	8.18	91.82	100.00
2023	69,832	972,405	1,042,237
	6.70	93.30	100.00
2024	48,457	1,171,410	1,219,867
	3.97	96.03	100.00
2025	37,527	1,301,835	1,339,362
	2.80	97.20	100.00
Total	8,985,538	18,386,522	27,372,060
	32.83	67.17	100.00

Key
frequency
row percentage

Beginning of ad, year	Warm water consumption included in energy consumption: No	Yes	Total
2007	42,348	8,682	51,030
	82.99	17.01	100.00
2008	77,892	27,641	105,533
	73.81	26.19	100.00
2009	211,225	59,767	270,992
	77.95	22.05	100.00
2010	792,843	68,156	860,999
	92.08	7.92	100.00
2011	826,264	65,486	891,750
	92.66	7.34	100.00
2012	820,134	65,155	885,289
	92.64	7.36	100.00
2013	840,510	76,155	916,665
	91.69	8.31	100.00

2014	1,052,115	264,870	1,316,985
	79.89	20.11	100.00
2015	1,093,362	299,144	1,392,506
	78.52	21.48	100.00
2016	521,542	276,536	798,078
	65.35	34.65	100.00
2017	151,667	208,310	359,977
	42.13	57.87	100.00
2018	110,585	163,821	274,406
	40.30	59.70	100.00
2019	119,758	156,431	276,189
	43.36	56.64	100.00
2020	88,011	111,347	199,358
	44.15	55.85	100.00
2021	67,534	75,496	143,030
	47.22	52.78	100.00
2022	43,598	43,337	86,935
	50.15	49.85	100.00
2023	36,190	33,642	69,832
	51.82	48.18	100.00
2024	26,235	22,222	48,457
	54.14	45.86	100.00
2025	17,638	19,889	37,527
	47.00	53.00	100.00
Total	6,939,451	2,046,087	8,985,538
	77.23	22.77	100.00

Summary statistics for variable ferienhaus
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893

	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

no observations
Summary statistics for variable foerderung
Number of missings

Key

| frequency |
| row percentage |

Beginning of ad, year	missing 0	1	Total
2007	280,678	1,240,307	1,520,985
	18.45	81.55	100.00
2008	328,472	1,179,026	1,507,498
	21.79	78.21	100.00
2009	424,190	1,141,703	1,565,893
	27.09	72.91	100.00
2010	991,129	683,255	1,674,384
	59.19	40.81	100.00
2011	1,027,501	552,872	1,580,373
	65.02	34.98	100.00
2012	1,057,146	548,220	1,605,366
	65.85	34.15	100.00
2013	1,062,762	544,375	1,607,137
	66.13	33.87	100.00
2014	1,115,614	507,633	1,623,247
	68.73	31.27	100.00
2015	1,241,616	195,619	1,437,235
	86.39	13.61	100.00
2016	1,458,723	19,846	1,478,569
	98.66	1.34	100.00
2017	1,309,991	201	1,310,192
	99.98	0.02	100.00
2018	1,149,391	25	1,149,416
	100.00	0.00	100.00
2019	1,639,148	17	1,639,165
	100.00	0.00	100.00
2020	1,590,948	2	1,590,950
	100.00	0.00	100.00
2021	1,417,002	11	1,417,013
	100.00	0.00	100.00
2022	1,063,169	2	1,063,171
	100.00	0.00	100.00
2023	1,042,214	23	1,042,237
	100.00	0.00	100.00
2024	1,219,819	48	1,219,867

	100.00	0.00	100.00
2025	1,339,304	58	1,339,362
	100.00	0.00	100.00
Total	20,758,817	6,613,243	27,372,060
	75.84	24.16	100.00

Key
frequency
row percentage

Beginning of ad, year	foerderung No	Yes	Total
2007	238,311	42,367	280,678
	84.91	15.09	100.00
2008	289,475	38,997	328,472
	88.13	11.87	100.00
2009	388,923	35,267	424,190
	91.69	8.31	100.00
2010	953,914	37,215	991,129
	96.25	3.75	100.00
2011	991,249	36,252	1,027,501
	96.47	3.53	100.00
2012	1,022,468	34,678	1,057,146
	96.72	3.28	100.00
2013	1,032,104	30,658	1,062,762
	97.12	2.88	100.00
2014	1,080,102	35,512	1,115,614
	96.82	3.18	100.00
2015	1,208,034	33,582	1,241,616
	97.30	2.70	100.00
2016	1,423,027	35,696	1,458,723
	97.55	2.45	100.00
2017	1,286,865	23,126	1,309,991
	98.23	1.77	100.00
2018	1,125,280	24,111	1,149,391
	97.90	2.10	100.00
2019	1,596,436	42,712	1,639,148
	97.39	2.61	100.00
2020	1,557,591	33,357	1,590,948
	97.90	2.10	100.00

2021	1,383,938	33,064	1,417,002
	97.67	2.33	100.00
2022	1,042,772	20,397	1,063,169
	98.08	1.92	100.00
2023	1,020,801	21,413	1,042,214
	97.95	2.05	100.00
2024	1,195,280	24,539	1,219,819
	97.99	2.01	100.00
2025	1,311,620	27,684	1,339,304
	97.93	2.07	100.00
Total	20,148,190	610,627	20,758,817
	97.06	2.94	100.00

Summary statistics for variable gaestewc
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	67,997	1,452,988	1,520,985
	4.47	95.53	100.00
2008	474,777	1,032,721	1,507,498
	31.49	68.51	100.00
2009	1,103,053	462,840	1,565,893
	70.44	29.56	100.00
2010	1,398,487	275,897	1,674,384
	83.52	16.48	100.00
2011	1,383,720	196,653	1,580,373
	87.56	12.44	100.00
2012	1,444,479	160,887	1,605,366
	89.98	10.02	100.00
2013	1,440,002	167,135	1,607,137
	89.60	10.40	100.00
2014	1,541,796	81,451	1,623,247
	94.98	5.02	100.00
2015	1,435,885	1,350	1,437,235
	99.91	0.09	100.00
2016	1,478,483	86	1,478,569

	99.99	0.01	100.00
2017	1,310,083	109	1,310,192
	99.99	0.01	100.00
2018	1,149,408	8	1,149,416
	100.00	0.00	100.00
2019	1,639,155	10	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,007	6	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,214	23	1,042,237
	100.00	0.00	100.00
2024	1,219,819	48	1,219,867
	100.00	0.00	100.00
2025	1,339,304	58	1,339,362
	100.00	0.00	100.00
Total	23,539,789	3,832,271	27,372,060
	86.00	14.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Guest toilet in object: No	Yes	Total
2007	59,106	8,891	67,997
	86.92	13.08	100.00
2008	385,791	88,986	474,777
	81.26	18.74	100.00
2009	913,881	189,172	1,103,053
	82.85	17.15	100.00
2010	1,177,724	220,763	1,398,487
	84.21	15.79	100.00
2011	1,160,772	222,948	1,383,720
	83.89	16.11	100.00
2012	1,207,092	237,387	1,444,479

```
                      |     83.57      16.43 |    100.00
----------------------+----------------------+----------
                 2013 | 1,164,077    275,925 | 1,440,002
                      |     80.84      19.16 |    100.00
----------------------+----------------------+----------
                 2014 | 1,264,960    276,836 | 1,541,796
                      |     82.04      17.96 |    100.00
----------------------+----------------------+----------
                 2015 | 1,213,596    222,289 | 1,435,885
                      |     84.52      15.48 |    100.00
----------------------+----------------------+----------
                 2016 | 1,274,572    203,911 | 1,478,483
                      |     86.21      13.79 |    100.00
----------------------+----------------------+----------
                 2017 | 1,118,142    191,941 | 1,310,083
                      |     85.35      14.65 |    100.00
----------------------+----------------------+----------
                 2018 |   986,328    163,080 | 1,149,408
                      |     85.81      14.19 |    100.00
----------------------+----------------------+----------
                 2019 | 1,419,606    219,549 | 1,639,155
                      |     86.61      13.39 |    100.00
----------------------+----------------------+----------
                 2020 | 1,366,020    224,929 | 1,590,949
                      |     85.86      14.14 |    100.00
----------------------+----------------------+----------
                 2021 | 1,221,476    195,531 | 1,417,007
                      |     86.20      13.80 |    100.00
----------------------+----------------------+----------
                 2022 |   898,168    165,003 | 1,063,171
                      |     84.48      15.52 |    100.00
----------------------+----------------------+----------
                 2023 |   879,755    162,459 | 1,042,214
                      |     84.41      15.59 |    100.00
----------------------+----------------------+----------
                 2024 | 1,040,813    179,006 | 1,219,819
                      |     85.33      14.67 |    100.00
----------------------+----------------------+----------
                 2025 | 1,140,038    199,266 | 1,339,304
                      |     85.12      14.88 |    100.00
----------------------+----------------------+----------
               Total |19,891,917  3,647,872 |23,539,789
                      |     84.50      15.50 |    100.00
Summary statistics for variable garten
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                      |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                 2007 |   404,298  1,116,687 | 1,520,985
                      |     26.58      73.42 |    100.00
----------------------+----------------------+----------
```

2008	447,576	1,059,922	1,507,498
	29.69	70.31	100.00
2009	570,399	995,494	1,565,893
	36.43	63.57	100.00
2010	1,075,808	598,576	1,674,384
	64.25	35.75	100.00
2011	1,077,186	503,187	1,580,373
	68.16	31.84	100.00
2012	1,141,807	463,559	1,605,366
	71.12	28.88	100.00
2013	1,128,081	479,056	1,607,137
	70.19	29.81	100.00
2014	1,175,011	448,236	1,623,247
	72.39	27.61	100.00
2015	1,339,531	97,704	1,437,235
	93.20	6.80	100.00
2016	1,478,237	332	1,478,569
	99.98	0.02	100.00
2017	1,310,028	164	1,310,192
	99.99	0.01	100.00
2018	1,149,401	15	1,149,416
	100.00	0.00	100.00
2019	1,639,151	14	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,004	9	1,417,013
	100.00	0.00	100.00
2022	1,063,170	1	1,063,171
	100.00	0.00	100.00
2023	1,042,214	23	1,042,237
	100.00	0.00	100.00
2024	1,219,819	48	1,219,867
	100.00	0.00	100.00
2025	1,339,304	58	1,339,362
	100.00	0.00	100.00
Total	21,608,974	5,763,086	27,372,060
	78.95	21.05	100.00

Key

|----------------|
| frequency |
| row percentage |
+----------------+

Beginning of ad, year	(Shared) garden available No	Yes	Total
2007	170,939	233,359	404,298
	42.28	57.72	100.00
2008	202,633	244,943	447,576
	45.27	54.73	100.00
2009	292,047	278,352	570,399
	51.20	48.80	100.00
2010	755,950	319,858	1,075,808
	70.27	29.73	100.00
2011	776,853	300,333	1,077,186
	72.12	27.88	100.00
2012	833,242	308,565	1,141,807
	72.98	27.02	100.00
2013	806,444	321,637	1,128,081
	71.49	28.51	100.00
2014	863,856	311,155	1,175,011
	73.52	26.48	100.00
2015	1,068,971	270,560	1,339,531
	79.80	20.20	100.00
2016	1,200,689	277,548	1,478,237
	81.22	18.78	100.00
2017	1,052,807	257,221	1,310,028
	80.37	19.63	100.00
2018	916,685	232,716	1,149,401
	79.75	20.25	100.00
2019	1,325,701	313,450	1,639,151
	80.88	19.12	100.00
2020	1,277,585	313,364	1,590,949
	80.30	19.70	100.00
2021	1,158,440	258,564	1,417,004
	81.75	18.25	100.00
2022	862,164	201,006	1,063,170
	81.09	18.91	100.00
2023	844,326	197,888	1,042,214
	81.01	18.99	100.00

2024	1,001,617	218,202	1,219,819
	82.11	17.89	100.00
2025	1,105,571	233,733	1,339,304
	82.55	17.45	100.00
Total	16,516,520	5,092,454	21,608,974
	76.43	23.57	100.00

Summary statistics for variable gid2015
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,891	2	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,370	3	1,580,373
	100.00	0.00	100.00
2012	1,605,361	5	1,605,366
	100.00	0.00	100.00
2013	1,607,132	5	1,607,137
	100.00	0.00	100.00
2014	1,623,244	3	1,623,247
	100.00	0.00	100.00
2015	1,437,235	0	1,437,235
	100.00	0.00	100.00
2016	1,478,568	1	1,478,569
	100.00	0.00	100.00
2017	1,310,191	1	1,310,192
	100.00	0.00	100.00
2018	1,149,416	0	1,149,416
	100.00	0.00	100.00
2019	1,639,165	0	1,639,165

```
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2020 | 1,590,950          0 | 1,590,950
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2021 | 1,417,013          0 | 1,417,013
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2022 | 1,063,171          0 | 1,063,171
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2023 | 1,042,237          0 | 1,042,237
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2024 | 1,219,867          0 | 1,219,867
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2025 | 1,339,362          0 | 1,339,362
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
               Total |27,372,040         20 |27,372,060
                     |    100.00       0.00 |    100.00

Summary for variables: gid2015
Group variable: ajahr (Beginning of ad, year)

           ajahr |         Mean           SD            N
-----------------+----------------------------------------
            2007 |   8538498.45   3992143.11   1520985.00
            2008 |   8655662.06   3983140.77   1507498.00
            2009 |   8471938.01   3802517.35   1565891.00
            2010 |   8430686.15   3813235.69   1674384.00
            2011 |   8171406.76   3738149.78   1580370.00
            2012 |   8152015.30   3794170.69   1605361.00
            2013 |   8035419.09   3738196.27   1607132.00
            2014 |   8036708.11   3776874.79   1623244.00
            2015 |   8258209.09   3976944.54   1437235.00
            2016 |   8809344.36   4228290.54   1478568.00
            2017 |   9087052.21   4271035.87   1310191.00
            2018 |   9310006.00   4334360.86   1149416.00
            2019 |   9687206.55   4434076.31   1639165.00
            2020 |   9292161.58   4321852.98   1590950.00
            2021 |   8682718.24   4060984.97   1417013.00
            2022 |   8164302.24   3782817.13   1063171.00
            2023 |   8213175.75   3720990.72   1042237.00
            2024 |   8278822.19   3663344.70   1219867.00
            2025 |   8064797.47   3637597.15   1339362.00
-------------------------------------------------------------
Summary statistics for variable gid2019
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |       missing
```

Beginning of ad, year	0	1	Total
2007	1,520,548	437	1,520,985
	99.97	0.03	100.00
2008	1,507,474	24	1,507,498
	100.00	0.00	100.00
2009	1,565,831	62	1,565,893
	100.00	0.00	100.00
2010	1,673,807	577	1,674,384
	99.97	0.03	100.00
2011	1,574,585	5,788	1,580,373
	99.63	0.37	100.00
2012	1,582,657	22,709	1,605,366
	98.59	1.41	100.00
2013	1,599,436	7,701	1,607,137
	99.52	0.48	100.00
2014	1,620,070	3,177	1,623,247
	99.80	0.20	100.00
2015	1,437,176	59	1,437,235
	100.00	0.00	100.00
2016	1,478,564	5	1,478,569
	100.00	0.00	100.00
2017	1,310,191	1	1,310,192
	100.00	0.00	100.00
2018	1,149,416	0	1,149,416
	100.00	0.00	100.00
2019	1,639,165	0	1,639,165
	100.00	0.00	100.00
2020	1,590,950	0	1,590,950
	100.00	0.00	100.00
2021	1,417,012	1	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,237	0	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00

Total	27,331,519	40,541	27,372,060
	99.85	0.15	100.00

Summary for variables: gid2019
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	8539178.54	3992250.51	1520548.00
2008	8655660.58	3982960.27	1507474.00
2009	8471813.74	3802425.03	1565831.00
2010	8430677.19	3813291.79	1673807.00
2011	8171232.62	3737955.55	1574585.00
2012	8145595.48	3791151.15	1582657.00
2013	8034581.17	3739042.48	1599436.00
2014	8035561.26	3776977.83	1620070.00
2015	8258264.59	3976917.63	1437176.00
2016	8809344.91	4228256.46	1478564.00
2017	9087068.23	4271005.86	1310191.00
2018	9310010.87	4334340.40	1149416.00
2019	9687322.02	4434004.95	1639165.00
2020	9292180.73	4321807.22	1590950.00
2021	8682760.24	4060945.89	1417012.00
2022	8164269.24	3782762.99	1063171.00
2023	8213186.20	3720964.07	1042237.00
2024	8278839.48	3663320.18	1219867.00
2025	8064815.34	3637572.68	1339362.00

Summary statistics for variable gid_updated
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,520,975	10	1,520,985
	100.00	0.00	100.00
2008	1,507,481	17	1,507,498
	100.00	0.00	100.00
2009	1,565,867	26	1,565,893
	100.00	0.00	100.00
2010	1,674,355	29	1,674,384
	100.00	0.00	100.00
2011	1,580,325	48	1,580,373
	100.00	0.00	100.00
2012	1,605,318	48	1,605,366
	100.00	0.00	100.00

2013	1,607,089	48	1,607,137
	100.00	0.00	100.00
2014	1,623,224	23	1,623,247
	100.00	0.00	100.00
2015	1,437,218	17	1,437,235
	100.00	0.00	100.00
2016	1,478,557	12	1,478,569
	100.00	0.00	100.00
2017	1,310,190	2	1,310,192
	100.00	0.00	100.00
2018	1,149,410	6	1,149,416
	100.00	0.00	100.00
2019	1,639,111	54	1,639,165
	100.00	0.00	100.00
2020	1,590,900	50	1,590,950
	100.00	0.00	100.00
2021	1,416,999	14	1,417,013
	100.00	0.00	100.00
2022	1,063,108	63	1,063,171
	99.99	0.01	100.00
2023	1,042,192	45	1,042,237
	100.00	0.00	100.00
2024	1,219,860	7	1,219,867
	100.00	0.00	100.00
2025	1,339,353	9	1,339,362
	100.00	0.00	100.00
Total	27,371,532	528	27,372,060
	100.00	0.00	100.00

Summary for variables: gid_updated
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.02	0.15	1520975.00
2008	0.03	0.17	1507481.00
2009	0.05	0.23	1565867.00
2010	0.06	0.25	1674355.00
2011	0.09	0.29	1580325.00
2012	0.10	0.30	1605318.00
2013	0.05	0.22	1607089.00
2014	0.03	0.16	1623224.00
2015	0.01	0.11	1437218.00
2016	0.06	0.24	1478557.00
2017	0.01	0.08	1310190.00
2018	0.00	0.07	1149410.00

2019	0.10	0.31	1639111.00
2020	0.04	0.19	1590900.00
2021	0.01	0.07	1416999.00
2022	0.12	0.33	1063108.00
2023	0.00	0.06	1042192.00
2024	0.00	0.06	1219860.00
2025	0.00	0.06	1339353.00

Summary statistics for variable grundstuecksflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00

2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: grundstuecksflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable haustier_erlaubt
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1	Total

2007	23,354	1,497,631	1,520,985
	1.54	98.46	100.00
2008	152,969	1,354,529	1,507,498
	10.15	89.85	100.00
2009	254,333	1,311,560	1,565,893
	16.24	83.76	100.00
2010	301,439	1,372,945	1,674,384
	18.00	82.00	100.00
2011	301,235	1,279,138	1,580,373
	19.06	80.94	100.00
2012	342,113	1,263,253	1,605,366
	21.31	78.69	100.00
2013	389,089	1,218,048	1,607,137
	24.21	75.79	100.00
2014	387,877	1,235,370	1,623,247
	23.90	76.10	100.00
2015	347,930	1,089,305	1,437,235
	24.21	75.79	100.00
2016	630,928	847,641	1,478,569
	42.67	57.33	100.00
2017	738,904	571,288	1,310,192
	56.40	43.60	100.00
2018	637,801	511,615	1,149,416
	55.49	44.51	100.00
2019	891,341	747,824	1,639,165
	54.38	45.62	100.00
2020	934,199	656,751	1,590,950
	58.72	41.28	100.00
2021	855,883	561,130	1,417,013
	60.40	39.60	100.00
2022	669,551	393,620	1,063,171
	62.98	37.02	100.00
2023	689,554	352,683	1,042,237
	66.16	33.84	100.00
2024	805,904	413,963	1,219,867
	66.06	33.94	100.00
2025	849,205	490,157	1,339,362
	63.40	36.60	100.00
Total	10,203,609	17,168,451	27,372,060

| | 37.28 | 62.72 | 100.00 |

Key
frequency
row percentage

Beginning of ad, year	Pets allowed No	Yes	By arrang	Total
2007	11,119	12,234	1	23,354
	47.61	52.39	0.00	100.00
2008	96,877	56,012	80	152,969
	63.33	36.62	0.05	100.00
2009	171,057	82,744	532	254,333
	67.26	32.53	0.21	100.00
2010	204,546	96,465	428	301,439
	67.86	32.00	0.14	100.00
2011	225,252	75,379	604	301,235
	74.78	25.02	0.20	100.00
2012	264,514	77,068	531	342,113
	77.32	22.53	0.16	100.00
2013	297,382	91,008	699	389,089
	76.43	23.39	0.18	100.00
2014	308,969	75,928	2,980	387,877
	79.66	19.58	0.77	100.00
2015	266,079	69,145	12,706	347,930
	76.47	19.87	3.65	100.00
2016	260,845	66,752	303,331	630,928
	41.34	10.58	48.08	100.00
2017	269,065	66,703	403,136	738,904
	36.41	9.03	54.56	100.00
2018	233,909	45,428	358,464	637,801
	36.67	7.12	56.20	100.00
2019	316,903	61,410	513,028	891,341
	35.55	6.89	57.56	100.00
2020	350,564	61,162	522,473	934,199
	37.53	6.55	55.93	100.00
2021	343,505	58,360	454,018	855,883
	40.13	6.82	53.05	100.00
2022	301,798	55,064	312,689	669,551
	45.07	8.22	46.70	100.00

2023	289,217	65,259	335,078	689,554
	41.94	9.46	48.59	100.00
2024	308,189	98,433	399,282	805,904
	38.24	12.21	49.54	100.00
2025	311,581	127,206	410,418	849,205
	36.69	14.98	48.33	100.00
Total	4,831,371	1,341,760	4,030,478	10,203,609
	47.35	13.15	39.50	100.00

Summary statistics for variable heizkosten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	237,127	1,283,858	1,520,985
	15.59	84.41	100.00
2008	283,659	1,223,839	1,507,498
	18.82	81.18	100.00
2009	303,843	1,262,050	1,565,893
	19.40	80.60	100.00
2010	325,050	1,349,334	1,674,384
	19.41	80.59	100.00
2011	363,397	1,216,976	1,580,373
	22.99	77.01	100.00
2012	406,580	1,198,786	1,605,366
	25.33	74.67	100.00
2013	410,205	1,196,932	1,607,137
	25.52	74.48	100.00
2014	497,042	1,126,205	1,623,247
	30.62	69.38	100.00
2015	453,284	983,951	1,437,235
	31.54	68.46	100.00
2016	432,967	1,045,602	1,478,569
	29.28	70.72	100.00
2017	350,499	959,693	1,310,192
	26.75	73.25	100.00
2018	339,651	809,765	1,149,416

	29.55	70.45	100.00
2019	547,197	1,091,968	1,639,165
	33.38	66.62	100.00
2020	478,600	1,112,350	1,590,950
	30.08	69.92	100.00
2021	422,718	994,295	1,417,013
	29.83	70.17	100.00
2022	294,023	769,148	1,063,171
	27.66	72.34	100.00
2023	298,224	744,013	1,042,237
	28.61	71.39	100.00
2024	351,618	868,249	1,219,867
	28.82	71.18	100.00
2025	341,982	997,380	1,339,362
	25.53	74.47	100.00
Total	7,137,666	20,234,394	27,372,060
	26.08	73.92	100.00

Summary for variables: heizkosten
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	66.65	39.12	237127.00
2008	68.00	39.78	283659.00
2009	71.02	38.43	303843.00
2010	73.67	42.64	325050.00
2011	75.57	41.41	363397.00
2012	76.97	43.63	406580.00
2013	77.09	43.29	410205.00
2014	76.29	43.43	497042.00
2015	75.11	43.83	453284.00
2016	73.21	38.93	432967.00
2017	73.24	39.82	350499.00
2018	72.60	37.99	339651.00
2019	71.02	36.82	547197.00
2020	69.38	37.53	478600.00
2021	70.07	39.77	422718.00
2022	89.70	55.15	294023.00
2023	99.27	62.04	298224.00
2024	97.13	58.03	351618.00
2025	102.96	56.28	341982.00

Summary statistics for variable heizkosten_in_wm_enthalten
Number of missings

Key
frequency
row percentage

+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	902,879	618,106	1,520,985
	59.36	40.64	100.00
2008	986,788	520,710	1,507,498
	65.46	34.54	100.00
2009	1,064,115	501,778	1,565,893
	67.96	32.04	100.00
2010	1,193,197	481,187	1,674,384
	71.26	28.74	100.00
2011	1,227,686	352,687	1,580,373
	77.68	22.32	100.00
2012	1,330,171	275,195	1,605,366
	82.86	17.14	100.00
2013	1,361,816	245,321	1,607,137
	84.74	15.26	100.00
2014	1,452,661	170,586	1,623,247
	89.49	10.51	100.00
2015	1,281,602	155,633	1,437,235
	89.17	10.83	100.00
2016	1,335,746	142,823	1,478,569
	90.34	9.66	100.00
2017	1,208,647	101,545	1,310,192
	92.25	7.75	100.00
2018	1,085,596	63,820	1,149,416
	94.45	5.55	100.00
2019	1,556,707	82,458	1,639,165
	94.97	5.03	100.00
2020	1,515,353	75,597	1,590,950
	95.25	4.75	100.00
2021	1,339,633	77,380	1,417,013
	94.54	5.46	100.00
2022	994,718	68,453	1,063,171
	93.56	6.44	100.00
2023	930,424	111,813	1,042,237
	89.27	10.73	100.00
2024	1,071,184	148,683	1,219,867
	87.81	12.19	100.00

2025	1,097,633	241,729	1,339,362
	81.95	18.05	100.00
Total	22,936,556	4,435,504	27,372,060
	83.80	16.20	100.00

Key
frequency
row percentage

Beginning of ad, year	Heating costs covered by inclusive rent: No	Yes	Total
2007	295,258	607,621	902,879
	32.70	67.30	100.00
2008	331,430	655,358	986,788
	33.59	66.41	100.00
2009	364,069	700,046	1,064,115
	34.21	65.79	100.00
2010	382,372	810,825	1,193,197
	32.05	67.95	100.00
2011	422,032	805,654	1,227,686
	34.38	65.62	100.00
2012	485,804	844,367	1,330,171
	36.52	63.48	100.00
2013	477,794	884,022	1,361,816
	35.09	64.91	100.00
2014	503,763	948,898	1,452,661
	34.68	65.32	100.00
2015	460,020	821,582	1,281,602
	35.89	64.11	100.00
2016	464,385	871,361	1,335,746
	34.77	65.23	100.00
2017	392,103	816,544	1,208,647
	32.44	67.56	100.00
2018	338,213	747,383	1,085,596
	31.15	68.85	100.00
2019	486,496	1,070,211	1,556,707
	31.25	68.75	100.00
2020	519,766	995,587	1,515,353
	34.30	65.70	100.00

2021	480,083	859,550	1,339,633
	35.84	64.16	100.00
2022	359,045	635,673	994,718
	36.10	63.90	100.00
2023	349,891	580,533	930,424
	37.61	62.39	100.00
2024	407,647	663,537	1,071,184
	38.06	61.94	100.00
2025	400,907	696,726	1,097,633
	36.52	63.48	100.00
Total	7,921,078	15,015,478	22,936,556
	34.53	65.47	100.00

Summary statistics for variable heizungsart
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,085,631	435,354	1,520,985
	71.38	28.62	100.00
2008	1,088,485	419,013	1,507,498
	72.20	27.80	100.00
2009	1,133,212	432,681	1,565,893
	72.37	27.63	100.00
2010	1,230,853	443,531	1,674,384
	73.51	26.49	100.00
2011	1,170,028	410,345	1,580,373
	74.03	25.97	100.00
2012	1,201,662	403,704	1,605,366
	74.85	25.15	100.00
2013	1,240,565	366,572	1,607,137
	77.19	22.81	100.00
2014	1,275,889	347,358	1,623,247
	78.60	21.40	100.00
2015	1,150,110	287,125	1,437,235
	80.02	19.98	100.00
2016	1,146,193	332,376	1,478,569
	77.52	22.48	100.00

2017	1,028,514	281,678	1,310,192
	78.50	21.50	100.00
2018	945,656	203,760	1,149,416
	82.27	17.73	100.00
2019	1,348,664	290,501	1,639,165
	82.28	17.72	100.00
2020	1,313,330	277,620	1,590,950
	82.55	17.45	100.00
2021	1,162,306	254,707	1,417,013
	82.03	17.97	100.00
2022	863,718	199,453	1,063,171
	81.24	18.76	100.00
2023	788,280	253,957	1,042,237
	75.63	24.37	100.00
2024	874,126	345,741	1,219,867
	71.66	28.34	100.00
2025	906,920	432,442	1,339,362
	67.71	32.29	100.00
Total	20,954,142	6,417,918	27,372,060
	76.55	23.45	100.00

Key
frequency
row percentage

Beginning of ad, year Floor hea	Type of heating Cogenerat	Electric	Self-cont	District	Total
2007	18	34	142,944	437	1,085,631
	0.00	0.00	13.17	0.04	100.00
2008	25	44	146,438	673	1,088,485
	0.00	0.00	13.45	0.06	100.00
2009	51	91	160,727	767	1,133,212
	0.00	0.01	14.18	0.07	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2010 |        52        117    173,963      1,040
382 | 1,230,853
                     |      0.00       0.01      14.13       0.08
0.03 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |        93        156    169,353      1,424
458 | 1,170,028
                     |      0.01       0.01      14.47       0.12
0.04 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |       156        199    173,961      1,804
736 | 1,201,662
                     |      0.01       0.02      14.48       0.15
0.06 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |       257        297    182,493      2,711
1,108 | 1,240,565
                     |      0.02       0.02      14.71       0.22
0.09 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |     3,217      3,346    166,191     43,518
23,291 | 1,275,889
                     |      0.25       0.26      13.03       3.41
1.83 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |     6,046      4,900    130,548     88,974
45,729 | 1,150,110
                     |      0.53       0.43      11.35       7.74
3.98 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |     7,037      4,183    119,189     93,588
59,689 | 1,146,193
                     |      0.61       0.36      10.40       8.17
5.21 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |     7,173      4,687     94,869     99,720
64,081 | 1,028,514
                     |      0.70       0.46       9.22       9.70
6.23 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |     6,459      3,767     81,774     97,432
63,810 |   945,656
                     |      0.68       0.40       8.65      10.30
6.75 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |     9,210      5,246    107,386    142,806
99,532 | 1,348,664
```

	0.68	0.39	7.96	10.59	7.38	100.00
2020	10,059	6,136	104,496	141,657	119,862	1,313,330
	0.77	0.47	7.96	10.79	9.13	100.00
2021	10,599	6,322	97,367	126,550	117,527	1,162,306
	0.91	0.54	8.38	10.89	10.11	100.00
2022	8,588	5,141	78,371	89,291	88,378	863,718
	0.99	0.60	9.07	10.34	10.23	100.00
2023	7,519	5,261	62,928	88,136	80,124	788,280
	0.95	0.67	7.98	11.18	10.16	100.00
2024	7,789	5,989	67,285	100,108	91,544	874,126
	0.89	0.69	7.70	11.45	10.47	100.00
2025	7,470	6,808	70,184	107,467	98,249	906,920
	0.82	0.75	7.74	11.85	10.83	100.00
Total	91,818	62,724	2,330,467	1,228,103	954,986	20,954,142
	0.44	0.30	11.12	5.86	4.56	100.00

	Type of heating					
Beginning of ad, year	Gas heati	Wood pell	Night sto	Heating b	Oil heati	Total
2007	185	3	40	6,202	33	1,085,631
	0.02	0.00	0.00	0.57	0.00	100.00
2008	335	5	78	6,968	51	1,088,485

```
                     |      0.03       0.00       0.01       0.64
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2009 |       567         15        150      8,699
111 | 1,133,212
                     |      0.05       0.00       0.01       0.77
0.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2010 |       662         19        194      9,911
140 | 1,230,853
                     |      0.05       0.00       0.02       0.81
0.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 |       895         29        286      9,911
192 | 1,170,028
                     |      0.08       0.00       0.02       0.85
0.02 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 |     1,186         75        357      9,530
299 | 1,201,662
                     |      0.10       0.01       0.03       0.79
0.02 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 |     1,760         82        533      9,699
458 | 1,240,565
                     |      0.14       0.01       0.04       0.78
0.04 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |    52,953      2,079      5,524      7,603
13,981 | 1,275,889
                     |      4.15       0.16       0.43       0.60
1.10 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |    86,450      3,755      7,836      4,794
24,093 | 1,150,110
                     |      7.52       0.33       0.68       0.42
2.09 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |    84,413      4,143      7,254      3,604
22,968 | 1,146,193
                     |      7.36       0.36       0.63       0.31
2.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |    98,800      4,569      6,532      2,350
27,126 | 1,028,514
                     |      9.61       0.44       0.64       0.23
2.64 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

2018	92,892	4,236	5,889	1,862	24,018	945,656
	9.82	0.45	0.62	0.20	2.54	100.00
2019	114,739	5,197	7,313	2,619	28,352	1,348,664
	8.51	0.39	0.54	0.19	2.10	100.00
2020	129,329	5,825	7,542	2,573	32,134	1,313,330
	9.85	0.44	0.57	0.20	2.45	100.00
2021	122,029	5,915	7,384	2,278	29,786	1,162,306
	10.50	0.51	0.64	0.20	2.56	100.00
2022	104,340	6,173	5,516	1,727	27,208	863,718
	12.08	0.71	0.64	0.20	3.15	100.00
2023	110,192	7,169	4,730	1,514	28,326	788,280
	13.98	0.91	0.60	0.19	3.59	100.00
2024	124,733	7,833	4,911	1,514	30,397	874,126
	14.27	0.90	0.56	0.17	3.48	100.00
2025	131,304	8,476	5,205	1,399	33,211	906,920
	14.48	0.93	0.57	0.15	3.66	100.00
Total	1,257,764	65,598	77,274	94,757	322,884	20,954,142
	6.00	0.31	0.37	0.45	1.54	100.00

	Type of heating			
Beginning of ad, year	Solar hea	Thermal h	Central h	Total
2007	5	6	935,634	1,085,631
	0.00	0.00	86.18	100.00

2008	14	15	933,710	1,088,485
	0.00	0.00	85.78	100.00
2009	11	30	961,726	1,133,212
	0.00	0.00	84.87	100.00
2010	34	68	1,044,271	1,230,853
	0.00	0.01	84.84	100.00
2011	25	95	987,111	1,170,028
	0.00	0.01	84.37	100.00
2012	24	129	1,013,206	1,201,662
	0.00	0.01	84.32	100.00
2013	37	267	1,040,863	1,240,565
	0.00	0.02	83.90	100.00
2014	370	3,380	950,436	1,275,889
	0.03	0.26	74.49	100.00
2015	550	6,062	740,373	1,150,110
	0.05	0.53	64.37	100.00
2016	593	7,303	732,229	1,146,193
	0.05	0.64	63.88	100.00
2017	598	8,491	609,518	1,028,514
	0.06	0.83	59.26	100.00
2018	578	8,268	554,671	945,656
	0.06	0.87	58.65	100.00
2019	708	12,427	813,129	1,348,664
	0.05	0.92	60.29	100.00
2020	810	16,701	736,206	1,313,330
	0.06	1.27	56.06	100.00
2021	809	18,754	616,986	1,162,306
	0.07	1.61	53.08	100.00
2022	807	22,023	426,155	863,718
	0.09	2.55	49.34	100.00
2023	712	28,080	363,589	788,280
	0.09	3.56	46.12	100.00
2024	671	33,850	397,502	874,126
	0.08	3.87	45.47	100.00
2025	798	41,467	394,882	906,920
	0.09	4.57	43.54	100.00
Total	8,154	207,416	14,252,197	20,954,142
	0.04	0.99	68.02	100.00

Summary statistics for variable hits
Number of missings

+----------------+
Key
frequency
row percentage
+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,233	2	1,437,235
	100.00	0.00	100.00
2016	1,478,561	8	1,478,569
	100.00	0.00	100.00
2017	1,310,106	86	1,310,192
	99.99	0.01	100.00
2018	1,149,411	5	1,149,416
	100.00	0.00	100.00
2019	1,639,157	8	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00

2023	1,042,232	5	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,371,945	115	27,372,060
	100.00	0.00	100.00

Summary for variables: hits
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	476.56	1025.50	1520985.00
2008	613.40	1258.62	1507498.00
2009	737.45	1529.30	1565893.00
2010	804.41	1586.78	1674384.00
2011	755.87	2278.79	1580373.00
2012	706.57	1431.40	1605366.00
2013	656.85	4092.82	1607137.00
2014	1173.05	2202.51	1623247.00
2015	1509.27	8547.42	1437233.00
2016	1355.50	2210.17	1478561.00
2017	1764.48	2726.99	1310106.00
2018	1931.66	2541.94	1149411.00
2019	679.01	1442.38	1639157.00
2020	179.04	772.36	1590949.00
2021	260.99	1731.83	1417013.00
2022	2372.00	6486.98	1063171.00
2023	3322.86	12806.26	1042232.00
2024	1502.45	4192.51	1219867.00
2025	1317.25	4098.65	1339362.00

Summary statistics for variable hits_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00

2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,233	2	1,437,235
	100.00	0.00	100.00
2016	1,478,568	1	1,478,569
	100.00	0.00	100.00
2017	1,310,192	0	1,310,192
	100.00	0.00	100.00
2018	1,149,416	0	1,149,416
	100.00	0.00	100.00
2019	1,639,161	4	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,231	6	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,372,046	14	27,372,060
	100.00	0.00	100.00

Summary for variables: hits_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	17.05	32.23	1520985.00
2008	26.74	50.13	1507498.00
2009	33.56	60.07	1565893.00

2010	42.49	82.73	1674384.00
2011	48.38	103.54	1580373.00
2012	47.90	128.55	1605366.00
2013	46.01	144.64	1607137.00
2014	82.68	204.92	1623247.00
2015	104.71	368.16	1437233.00
2016	106.03	194.52	1478568.00
2017	125.41	251.79	1310192.00
2018	143.82	268.34	1149416.00
2019	190.58	396.42	1639161.00
2020	148.07	349.40	1590949.00
2021	130.83	299.48	1417013.00
2022	183.54	440.47	1063171.00
2023	229.56	1100.33	1042231.00
2024	170.62	690.76	1219867.00
2025	143.15	407.47	1339362.00

Summary statistics for variable immobilientyp
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00

2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Type of real estate Flat-rent	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366

	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary statistics for variable kategorie_Haus
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,520,985	1,520,985
	100.00	100.00

2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

no observations
Summary statistics for variable kategorie_Wohnung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	852,917	668,068	1,520,985
	56.08	43.92	100.00
2008	872,659	634,839	1,507,498
	57.89	42.11	100.00
2009	920,204	645,689	1,565,893
	58.77	41.23	100.00
2010	1,035,024	639,360	1,674,384
	61.82	38.18	100.00
2011	1,036,918	543,455	1,580,373
	65.61	34.39	100.00
2012	1,074,595	530,771	1,605,366
	66.94	33.06	100.00
2013	1,099,242	507,895	1,607,137
	68.40	31.60	100.00
2014	1,139,894	483,353	1,623,247
	70.22	29.78	100.00
2015	1,007,039	430,196	1,437,235
	70.07	29.93	100.00
2016	1,034,292	444,277	1,478,569
	69.95	30.05	100.00
2017	919,085	391,107	1,310,192
	70.15	29.85	100.00
2018	850,482	298,934	1,149,416
	73.99	26.01	100.00
2019	1,232,186	406,979	1,639,165
	75.17	24.83	100.00
2020	1,214,798	376,152	1,590,950
	76.36	23.64	100.00
2021	1,097,822	319,191	1,417,013
	77.47	22.53	100.00
2022	816,476	246,695	1,063,171
	76.80	23.20	100.00

2023	776,729	265,508	1,042,237
	74.53	25.47	100.00
2024	920,748	299,119	1,219,867
	75.48	24.52	100.00
2025	969,747	369,615	1,339,362
	72.40	27.60	100.00
Total	18,870,857	8,501,203	27,372,060
	68.94	31.06	100.00

Key
frequency
row percentage

Beginning of ad, year	Flat type				
	Attic fla	Flat	Raised gr	Maisonett	Penthouse	Total
2007	165,759	577,672	0	2,875	51,795	852,917
	19.43	67.73	0.00	0.34	6.07	100.00
2008	169,013	583,809	10,571	3,037	49,536	872,659
	19.37	66.90	1.21	0.35	5.68	100.00
2009	180,720	596,925	24,855	3,938	52,839	920,204
	19.64	64.87	2.70	0.43	5.74	100.00
2010	203,118	666,945	31,357	4,817	57,935	1,035,024
	19.62	64.44	3.03	0.47	5.60	100.00
2011	199,546	675,219	31,216	4,800	54,851	1,036,918
	19.24	65.12	3.01	0.46	5.29	100.00
2012	206,320	689,818	33,442	5,587	57,501	1,074,595
	19.20	64.19	3.11	0.52	5.35	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2013 |   206,503    703,748     34,975      6,721
61,538 | 1,099,242
                     |     18.79      64.02       3.18       0.61
5.60 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 |   203,017    748,584     35,237      5,687
60,742 | 1,139,894
                     |     17.81      65.67       3.09       0.50
5.33 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |   173,609    676,324     30,751      5,236
50,081 | 1,007,039
                     |     17.24      67.16       3.05       0.52
4.97 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |   166,461    708,900     30,685      4,899
46,698 | 1,034,292
                     |     16.09      68.54       2.97       0.47
4.51 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |   159,026    585,980     28,693      5,258
44,555 |   919,085
                     |     17.30      63.76       3.12       0.57
4.85 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |   144,293    554,006     27,592      3,505
38,776 |   850,482
                     |     16.97      65.14       3.24       0.41
4.56 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |   198,907    838,111     35,625      4,594
49,405 | 1,232,186
                     |     16.14      68.02       2.89       0.37
4.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |   200,871    801,794     37,141      4,527
49,783 | 1,214,798
                     |     16.54      66.00       3.06       0.37
4.10 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |   174,508    731,837     32,323      4,007
41,972 | 1,097,822
                     |     15.90      66.66       2.94       0.36
3.82 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |   135,508    520,963     24,044      3,595
35,976 |   816,476
```

	16.60	63.81	2.94	0.44	4.41	100.00
2023	123,164	507,217	23,804	3,909	35,176	776,729
	15.86	65.30	3.06	0.50	4.53	100.00
2024	135,661	624,226	27,138	3,622	37,410	920,748
	14.73	67.80	2.95	0.39	4.06	100.00
2025	147,776	648,076	32,687	4,052	40,006	969,747
	15.24	66.83	3.37	0.42	4.13	100.00
Total	3,293,780	12,440,154	532,136	84,666	916,575	18,870,857
	17.45	65.92	2.82	0.45	4.86	100.00

	Flat type				
Beginning of ad, year	Souterrai	Flat with	Other	11	Total
2007	6,447	22,850	1	25,518	852,917
	0.76	2.68	0.00	2.99	100.00
2008	6,169	22,219	4,159	24,146	872,659
	0.71	2.55	0.48	2.77	100.00
2009	7,867	19,517	9,236	24,307	920,204
	0.85	2.12	1.00	2.64	100.00
2010	8,644	25,088	11,730	25,390	1,035,024
	0.84	2.42	1.13	2.45	100.00
2011	8,912	24,134	13,524	24,716	1,036,918

```
                     |      0.86       2.33       1.30       2.38 |
100.00
---------------------+-----------------------------------------+---
-------
                2012 |    10,917     30,587     15,228     25,195 |
1,074,595
                     |      1.02       2.85       1.42       2.34 |
100.00
---------------------+-----------------------------------------+---
-------
                2013 |    14,106     30,260     15,416     25,975 |
1,099,242
                     |      1.28       2.75       1.40       2.36 |
100.00
---------------------+-----------------------------------------+---
-------
                2014 |    14,316     31,203     15,482     25,626 |
1,139,894
                     |      1.26       2.74       1.36       2.25 |
100.00
---------------------+-----------------------------------------+---
-------
                2015 |    14,119     21,533     12,539     22,847 |
1,007,039
                     |      1.40       2.14       1.25       2.27 |
100.00
---------------------+-----------------------------------------+---
-------
                2016 |    12,898     33,380     12,098     18,273 |
1,034,292
                     |      1.25       3.23       1.17       1.77 |
100.00
---------------------+-----------------------------------------+---
-------
                2017 |    12,712     52,706     11,879     18,276 |
919,085
                     |      1.38       5.73       1.29       1.99 |
100.00
---------------------+-----------------------------------------+---
-------
                2018 |    10,534     45,396     10,570     15,810 |
850,482
                     |      1.24       5.34       1.24       1.86 |
100.00
---------------------+-----------------------------------------+---
-------
                2019 |    15,394     55,888     13,355     20,907 |
1,232,186
                     |      1.25       4.54       1.08       1.70 |
100.00
---------------------+-----------------------------------------+---
-------
                2020 |    16,592     67,606     15,308     21,176 |
1,214,798
                     |      1.37       5.57       1.26       1.74 |
100.00
---------------------+-----------------------------------------+---
-------
```

```
                2021 |    15,465     64,296     14,385     19,029 |
1,097,822
                     |      1.41       5.86       1.31       1.73 |
100.00
---------------------+-----------------------------------------------+---
-------
                2022 |    13,258     54,108     12,529     16,495 |
816,476
                     |      1.62       6.63       1.53       2.02 |
100.00
---------------------+-----------------------------------------------+---
-------
                2023 |    13,529     42,112     11,630     16,188 |
776,729
                     |      1.74       5.42       1.50       2.08 |
100.00
---------------------+-----------------------------------------------+---
-------
                2024 |    14,767     46,739     13,193     17,992 |
920,748
                     |      1.60       5.08       1.43       1.95 |
100.00
---------------------+-----------------------------------------------+---
-------
                2025 |    15,410     48,186     14,960     18,594 |
969,747
                     |      1.59       4.97       1.54       1.92 |
100.00
---------------------+-----------------------------------------------+---
-------
               Total |   232,056    737,808    227,222    406,460
|18,870,857
                     |      1.23       3.91       1.20       2.15 |
100.00
Summary statistics for variable kaufpreis
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |  missing
Beginning of ad, year |         1 |     Total
----------------------+-----------+----------
                2007 | 1,520,985 | 1,520,985
                     |    100.00 |    100.00
----------------------+-----------+----------
                2008 | 1,507,498 | 1,507,498
                     |    100.00 |    100.00
----------------------+-----------+----------
                2009 | 1,565,893 | 1,565,893
                     |    100.00 |    100.00
----------------------+-----------+----------
                2010 | 1,674,384 | 1,674,384
                     |    100.00 |    100.00
----------------------+-----------+----------
```

2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: kaufpreis
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00

2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable kaufvermietet
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,520,985 100.00	1,520,985 100.00
2008	1,507,498 100.00	1,507,498 100.00
2009	1,565,893 100.00	1,565,893 100.00
2010	1,674,384 100.00	1,674,384 100.00
2011	1,580,373 100.00	1,580,373 100.00
2012	1,605,366 100.00	1,605,366 100.00
2013	1,607,137 100.00	1,607,137 100.00
2014	1,623,247 100.00	1,623,247 100.00
2015	1,437,235 100.00	1,437,235 100.00
2016	1,478,569 100.00	1,478,569 100.00
2017	1,310,192 100.00	1,310,192 100.00

```
----------------------+-----------+----------
                 2018 | 1,149,416 | 1,149,416
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2019 | 1,639,165 | 1,639,165
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2020 | 1,590,950 | 1,590,950
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2021 | 1,417,013 | 1,417,013
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2022 | 1,063,171 | 1,063,171
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2023 | 1,042,237 | 1,042,237
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2024 | 1,219,867 | 1,219,867
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2025 | 1,339,362 | 1,339,362
                      |    100.00 |    100.00
----------------------+-----------+----------
               Total |27,372,060 |27,372,060
                      |    100.00 |    100.00
no observations
Summary statistics for variable keller
Number of missings

+-----------------+
| Key             |
|-----------------|
|   frequency     |
| row percentage  |
+-----------------+

                      |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                 2007 |    75,539  1,445,446 | 1,520,985
                      |      4.97      95.03 |    100.00
----------------------+----------------------+----------
                 2008 |   669,131    838,367 | 1,507,498
                      |     44.39      55.61 |    100.00
----------------------+----------------------+----------
                 2009 | 1,298,447    267,446 | 1,565,893
                      |     82.92      17.08 |    100.00
----------------------+----------------------+----------
                 2010 | 1,470,024    204,360 | 1,674,384
                      |     87.79      12.21 |    100.00
----------------------+----------------------+----------
                 2011 | 1,428,224    152,149 | 1,580,373
                      |     90.37       9.63 |    100.00
----------------------+----------------------+----------
                 2012 | 1,485,362    120,004 | 1,605,366
                      |     92.52       7.48 |    100.00
----------------------+----------------------+----------
```

2013	1,490,194	116,943	1,607,137
	92.72	7.28	100.00
2014	1,560,600	62,647	1,623,247
	96.14	3.86	100.00
2015	1,420,793	16,442	1,437,235
	98.86	1.14	100.00
2016	1,476,357	2,212	1,478,569
	99.85	0.15	100.00
2017	1,310,096	96	1,310,192
	99.99	0.01	100.00
2018	1,149,405	11	1,149,416
	100.00	0.00	100.00
2019	1,639,154	11	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,007	6	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,214	23	1,042,237
	100.00	0.00	100.00
2024	1,219,819	48	1,219,867
	100.00	0.00	100.00
2025	1,339,304	58	1,339,362
	100.00	0.00	100.00
Total	24,145,790	3,226,270	27,372,060
	88.21	11.79	100.00

Key
frequency
row percentage

Beginning of ad, year	Cellar in object		
	No	Yes	Total
2007	32,724	42,815	75,539
	43.32	56.68	100.00
2008	316,510	352,621	669,131
	47.30	52.70	100.00
2009	581,537	716,910	1,298,447

	44.79	55.21	100.00
2010	624,080	845,944	1,470,024
	42.45	57.55	100.00
2011	555,669	872,555	1,428,224
	38.91	61.09	100.00
2012	565,550	919,812	1,485,362
	38.07	61.93	100.00
2013	498,789	991,405	1,490,194
	33.47	66.53	100.00
2014	563,240	997,360	1,560,600
	36.09	63.91	100.00
2015	524,752	896,041	1,420,793
	36.93	63.07	100.00
2016	548,291	928,066	1,476,357
	37.14	62.86	100.00
2017	492,585	817,511	1,310,096
	37.60	62.40	100.00
2018	394,185	755,220	1,149,405
	34.29	65.71	100.00
2019	569,565	1,069,589	1,639,154
	34.75	65.25	100.00
2020	569,306	1,021,643	1,590,949
	35.78	64.22	100.00
2021	525,005	892,002	1,417,007
	37.05	62.95	100.00
2022	386,832	676,339	1,063,171
	36.38	63.62	100.00
2023	382,135	660,079	1,042,214
	36.67	63.33	100.00
2024	459,447	760,372	1,219,819
	37.67	62.33	100.00
2025	515,608	823,696	1,339,304
	38.50	61.50	100.00
Total	9,105,810	15,039,980	24,145,790
	37.71	62.29	100.00

Summary statistics for variable kid2015
Number of missings

Key
frequency

| row percentage |
+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	0	1,437,235
	100.00	0.00	100.00
2016	1,478,568	1	1,478,569
	100.00	0.00	100.00
2017	1,310,191	1	1,310,192
	100.00	0.00	100.00
2018	1,149,416	0	1,149,416
	100.00	0.00	100.00
2019	1,639,165	0	1,639,165
	100.00	0.00	100.00
2020	1,590,950	0	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,237	0	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00

2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,372,058	2	27,372,060
	100.00	0.00	100.00

Summary for variables: kid2015
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	8538.47	3992.13	1520985.00
2008	8655.63	3983.13	1507498.00
2009	8471.92	3802.50	1565893.00
2010	8430.66	3813.22	1674384.00
2011	8171.38	3738.14	1580373.00
2012	8151.99	3794.17	1605366.00
2013	8035.40	3738.19	1607137.00
2014	8036.69	3776.86	1623247.00
2015	8258.18	3976.92	1437235.00
2016	8809.31	4228.27	1478568.00
2017	9087.02	4271.01	1310191.00
2018	9309.97	4334.34	1149416.00
2019	9687.17	4434.05	1639165.00
2020	9292.13	4321.83	1590950.00
2021	8682.68	4060.96	1417013.00
2022	8164.27	3782.79	1063171.00
2023	8213.14	3720.97	1042237.00
2024	8278.79	3663.32	1219867.00
2025	8064.77	3637.57	1339362.00

Summary statistics for variable kid2019
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,520,548	437	1,520,985
	99.97	0.03	100.00
2008	1,507,474	24	1,507,498
	100.00	0.00	100.00
2009	1,565,831	62	1,565,893
	100.00	0.00	100.00
2010	1,673,806	578	1,674,384
	99.97	0.03	100.00
2011	1,574,585	5,788	1,580,373
	99.63	0.37	100.00

2012	1,582,657	22,709	1,605,366
	98.59	1.41	100.00
2013	1,599,436	7,701	1,607,137
	99.52	0.48	100.00
2014	1,620,070	3,177	1,623,247
	99.80	0.20	100.00
2015	1,437,176	59	1,437,235
	100.00	0.00	100.00
2016	1,478,564	5	1,478,569
	100.00	0.00	100.00
2017	1,310,191	1	1,310,192
	100.00	0.00	100.00
2018	1,149,416	0	1,149,416
	100.00	0.00	100.00
2019	1,639,165	0	1,639,165
	100.00	0.00	100.00
2020	1,590,950	0	1,590,950
	100.00	0.00	100.00
2021	1,417,012	1	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,237	0	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,331,518	40,542	27,372,060
	99.85	0.15	100.00

Summary for variables: kid2019
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	8539.15	3992.24	1520548.00
2008	8655.63	3982.95	1507474.00
2009	8471.79	3802.41	1565831.00
2010	8430.65	3813.27	1673806.00
2011	8171.20	3737.94	1574585.00
2012	8145.57	3791.13	1582657.00
2013	8034.55	3739.03	1599436.00
2014	8035.53	3776.96	1620070.00

2015	8258.23	3976.90	1437176.00
2016	8809.31	4228.24	1478564.00
2017	9087.03	4270.98	1310191.00
2018	9309.98	4334.32	1149416.00
2019	9687.28	4433.98	1639165.00
2020	9292.14	4321.78	1590950.00
2021	8682.72	4060.92	1417012.00
2022	8164.23	3782.74	1063171.00
2023	8213.15	3720.94	1042237.00
2024	8278.81	3663.30	1219867.00
2025	8064.78	3637.55	1339362.00

Summary statistics for variable kid_updated
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	0	1,437,235
	100.00	0.00	100.00
2016	1,478,568	1	1,478,569
	100.00	0.00	100.00
2017	1,310,191	1	1,310,192
	100.00	0.00	100.00
2018	1,149,416	0	1,149,416

	100.00	0.00	100.00
2019	1,639,165	0	1,639,165
	100.00	0.00	100.00
2020	1,590,950	0	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,237	0	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,372,058	2	27,372,060
	100.00	0.00	100.00

Summary for variables: kid_updated
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	0.02	0.15	1520985.00
2008	0.03	0.17	1507498.00
2009	0.05	0.23	1565893.00
2010	0.06	0.25	1674384.00
2011	0.09	0.29	1580373.00
2012	0.10	0.30	1605366.00
2013	0.05	0.22	1607137.00
2014	0.03	0.16	1623247.00
2015	0.01	0.11	1437235.00
2016	0.06	0.24	1478568.00
2017	0.01	0.08	1310191.00
2018	0.00	0.07	1149416.00
2019	0.10	0.31	1639165.00
2020	0.04	0.19	1590950.00
2021	0.01	0.07	1417013.00
2022	0.12	0.33	1063171.00
2023	0.00	0.06	1042237.00
2024	0.00	0.06	1219867.00
2025	0.00	0.06	1339362.00

Summary statistics for variable lat_gps
Number of missings

Key
frequency
row percentage

+----------------+

	missing	
Beginning of ad, year	0	1	Total
2007	1,487,945	33,040	1,520,985
	97.83	2.17	100.00
2008	1,463,270	44,228	1,507,498
	97.07	2.93	100.00
2009	1,479,931	85,962	1,565,893
	94.51	5.49	100.00
2010	1,565,726	108,658	1,674,384
	93.51	6.49	100.00
2011	1,437,563	142,810	1,580,373
	90.96	9.04	100.00
2012	1,440,966	164,400	1,605,366
	89.76	10.24	100.00
2013	1,524,226	82,911	1,607,137
	94.84	5.16	100.00
2014	1,577,963	45,284	1,623,247
	97.21	2.79	100.00
2015	1,420,408	16,827	1,437,235
	98.83	1.17	100.00
2016	1,387,967	90,602	1,478,569
	93.87	6.13	100.00
2017	1,302,738	7,454	1,310,192
	99.43	0.57	100.00
2018	1,144,204	5,212	1,149,416
	99.55	0.45	100.00
2019	1,467,548	171,617	1,639,165
	89.53	10.47	100.00
2020	1,530,115	60,835	1,590,950
	96.18	3.82	100.00
2021	1,409,847	7,166	1,417,013
	99.49	0.51	100.00
2022	931,900	131,271	1,063,171
	87.65	12.35	100.00
2023	1,038,014	4,223	1,042,237
	99.59	0.41	100.00
2024	1,215,928	3,939	1,219,867
	99.68	0.32	100.00

2025	1,335,248	4,114	1,339,362
	99.69	0.31	100.00
Total	26,161,507	1,210,553	27,372,060
	95.58	4.42	100.00

Summary for variables: lat_gps
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	51.24	1.58	1487945.00
2008	51.16	1.54	1463270.00
2009	51.03	1.57	1479931.00
2010	50.96	1.57	1565726.00
2011	50.97	1.58	1437563.00
2012	51.02	1.53	1440966.00
2013	50.97	1.54	1524226.00
2014	51.01	1.54	1577963.00
2015	51.06	1.50	1420408.00
2016	51.06	1.44	1387967.00
2017	51.03	1.44	1302738.00
2018	51.03	1.42	1144204.00
2019	51.06	1.33	1467548.00
2020	50.91	1.42	1530115.00
2021	50.79	1.51	1409847.00
2022	50.74	1.56	931900.00
2023	50.82	1.61	1038014.00
2024	50.86	1.63	1215928.00
2025	50.84	1.67	1335248.00

Summary statistics for variable lat_utm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,487,945	33,040	1,520,985
	97.83	2.17	100.00
2008	1,463,270	44,228	1,507,498
	97.07	2.93	100.00
2009	1,479,931	85,962	1,565,893
	94.51	5.49	100.00
2010	1,565,726	108,658	1,674,384
	93.51	6.49	100.00
2011	1,437,563	142,810	1,580,373
	90.96	9.04	100.00

2012	1,440,966	164,400	1,605,366
	89.76	10.24	100.00
2013	1,524,226	82,911	1,607,137
	94.84	5.16	100.00
2014	1,577,963	45,284	1,623,247
	97.21	2.79	100.00
2015	1,420,408	16,827	1,437,235
	98.83	1.17	100.00
2016	1,387,967	90,602	1,478,569
	93.87	6.13	100.00
2017	1,302,738	7,454	1,310,192
	99.43	0.57	100.00
2018	1,144,204	5,212	1,149,416
	99.55	0.45	100.00
2019	1,467,548	171,617	1,639,165
	89.53	10.47	100.00
2020	1,530,115	60,835	1,590,950
	96.18	3.82	100.00
2021	1,409,847	7,166	1,417,013
	99.49	0.51	100.00
2022	931,900	131,271	1,063,171
	87.65	12.35	100.00
2023	1,038,014	4,223	1,042,237
	99.59	0.41	100.00
2024	1,215,928	3,939	1,219,867
	99.68	0.32	100.00
2025	1,335,248	4,114	1,339,362
	99.69	0.31	100.00
Total	26,161,507	1,210,553	27,372,060
	95.58	4.42	100.00

Summary for variables: lat_utm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	5679925.20	176875.96	1487945.00
2008	5671259.96	172255.76	1463270.00
2009	5656521.22	175967.77	1479931.00
2010	5648164.21	175163.82	1565726.00
2011	5649415.40	176701.17	1437563.00
2012	5655076.79	170651.91	1440966.00
2013	5649397.13	171817.23	1524226.00
2014	5654101.65	171573.21	1577963.00
2015	5659417.24	168052.53	1420408.00

2016	5659802.34	160780.08	1387967.00
2017	5656950.82	161158.61	1302738.00
2018	5656521.11	158424.72	1144204.00
2019	5660716.95	148598.04	1467548.00
2020	5642900.44	158965.78	1530115.00
2021	5629524.64	168412.69	1409847.00
2022	5623087.55	173943.27	931900.00
2023	5632482.07	179893.17	1038014.00
2024	5637652.39	182803.85	1215928.00
2025	5635442.24	186399.25	1335248.00

Summary statistics for variable laufzeittage
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,233	2	1,437,235
	100.00	0.00	100.00
2016	1,478,561	8	1,478,569
	100.00	0.00	100.00
2017	1,310,106	86	1,310,192
	99.99	0.01	100.00
2018	1,149,411	5	1,149,416
	100.00	0.00	100.00

2019	1,639,157	8	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,237	0	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,371,950	110	27,372,060
	100.00	0.00	100.00

Summary for variables: laufzeittage
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	44.34	99.38	1520985.00
2008	47.36	140.97	1507498.00
2009	61.41	237.04	1565893.00
2010	43.51	132.04	1674384.00
2011	38.26	102.27	1580373.00
2012	35.87	79.65	1605366.00
2013	33.06	66.04	1607137.00
2014	34.69	78.69	1623247.00
2015	39.98	84.52	1437233.00
2016	37.76	77.38	1478561.00
2017	40.89	71.20	1310106.00
2018	37.85	56.48	1149411.00
2019	47.50	99.80	1639157.00
2020	42.56	74.17	1590949.00
2021	34.85	58.04	1417013.00
2022	28.66	44.04	1063171.00
2023	20.39	28.73	1042237.00
2024	20.75	31.04	1219867.00
2025	22.08	31.26	1339362.00

Summary statistics for variable letzte_modernisierung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	19,022	1,501,963	1,520,985
	1.25	98.75	100.00
2008	129,637	1,377,861	1,507,498
	8.60	91.40	100.00
2009	274,328	1,291,565	1,565,893
	17.52	82.48	100.00
2010	317,712	1,356,672	1,674,384
	18.97	81.03	100.00
2011	331,526	1,248,847	1,580,373
	20.98	79.02	100.00
2012	354,973	1,250,393	1,605,366
	22.11	77.89	100.00
2013	385,635	1,221,502	1,607,137
	24.00	76.00	100.00
2014	427,275	1,195,972	1,623,247
	26.32	73.68	100.00
2015	429,942	1,007,293	1,437,235
	29.91	70.09	100.00
2016	415,554	1,063,015	1,478,569
	28.11	71.89	100.00
2017	395,063	915,129	1,310,192
	30.15	69.85	100.00
2018	343,383	806,033	1,149,416
	29.87	70.13	100.00
2019	319,194	1,319,971	1,639,165
	19.47	80.53	100.00
2020	267,197	1,323,753	1,590,950
	16.79	83.21	100.00
2021	195,772	1,221,241	1,417,013
	13.82	86.18	100.00
2022	127,076	936,095	1,063,171
	11.95	88.05	100.00
2023	102,860	939,377	1,042,237
	9.87	90.13	100.00
2024	95,556	1,124,311	1,219,867
	7.83	92.17	100.00
2025	88,297	1,251,065	1,339,362

```
                     |      6.59      93.41 |    100.00
---------------------+----------------------+----------
                Total | 5,020,002 22,352,058 |27,372,060
                     |     18.34      81.66 |    100.00
```

Summary for variables: letzte_modernisierung
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2006.41	5.82	19022.00
2008	2005.42	5.55	129637.00
2009	2006.20	5.31	274328.00
2010	2007.25	5.06	317712.00
2011	2008.16	5.08	331526.00
2012	2009.05	4.97	354973.00
2013	2010.08	4.97	385635.00
2014	2010.69	5.50	427275.00
2015	2011.08	6.14	429942.00
2016	2011.46	6.94	415554.00
2017	2012.37	7.02	395063.00
2018	2013.07	7.22	343383.00
2019	2011.35	8.05	319194.00
2020	2011.12	8.59	267197.00
2021	2011.03	9.26	195772.00
2022	2011.00	10.16	127076.00
2023	2010.42	10.47	102860.00
2024	2010.02	10.47	95556.00
2025	2009.48	11.02	88297.00

Summary statistics for variable lieferung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366

	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Key
frequency
row percentage

	Date of data retrieval				
Beginning of ad, year	Nov 2015	Apr 2016	Nov 2016	May 2017	Oct 2017	Total
2007	1,520,492	123	106	95	80	1,520,985

```
                     |     99.97       0.01       0.01       0.01
0.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2008 | 1,505,896        408        367        305
258 | 1,507,498
                     |     99.89       0.03       0.02       0.02
0.02 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2009 | 1,556,248      3,253      3,180      3,103
44 | 1,565,893
                     |     99.38       0.21       0.20       0.20
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2010 | 1,670,687      1,282      1,157        999
115 | 1,674,384
                     |     99.78       0.08       0.07       0.06
0.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2011 | 1,577,859      1,108        564        272
241 | 1,580,373
                     |     99.84       0.07       0.04       0.02
0.02 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2012 | 1,602,851      1,203        832        163
142 | 1,605,366
                     |     99.84       0.07       0.05       0.01
0.01 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2013 | 1,603,004      2,276      1,645         86
62 | 1,607,137
                     |     99.74       0.14       0.10       0.01
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2014 | 1,607,695      7,436      4,874      1,253
1,012 | 1,623,247
                     |     99.04       0.46       0.30       0.08
0.06 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 | 1,221,606    180,791     22,977      5,366
3,580 | 1,437,235
                     |     85.00      12.58       1.60       0.37
0.25 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |         0    409,507    856,698    174,042
20,409 | 1,478,569
                     |      0.00      27.70      57.94      11.77
1.38 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

```
                2017 |         0          0          0    441,474
566,242 | 1,310,192
                     |      0.00       0.00       0.00      33.70
43.22 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2018 |         0          0          0          0
0 | 1,149,416
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2019 |         0          0          0          0
0 | 1,639,165
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2020 |         0          0          0          0
0 | 1,590,950
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2021 |         0          0          0          0
0 | 1,417,013
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2022 |         0          0          0          0
0 | 1,063,171
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2023 |         0          0          0          0
0 | 1,042,237
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2024 |         0          0          0          0
0 | 1,219,867
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2025 |         0          0          0          0
0 | 1,339,362
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
               Total |13,866,338    607,387    892,400    627,158
592,185 |27,372,060
                     |     50.66       2.22       3.26       2.29
2.16 |    100.00
```

	Date of data retrieval				
Beginning of ad, year	Mar 2019	Feb 2020	Jun 2020	Dec 2020	Jun 2021	Total
2007	77	12	0	0	0	1,520,985
	0.01	0.00	0.00	0.00	0.00	100.00
2008	248	16	0	0	0	1,507,498
	0.02	0.00	0.00	0.00	0.00	100.00
2009	40	25	0	0	0	1,565,893
	0.00	0.00	0.00	0.00	0.00	100.00
2010	95	49	0	0	0	1,674,384
	0.01	0.00	0.00	0.00	0.00	100.00
2011	218	111	0	0	0	1,580,373
	0.01	0.01	0.00	0.00	0.00	100.00
2012	126	49	0	0	0	1,605,366
	0.01	0.00	0.00	0.00	0.00	100.00
2013	45	19	0	0	0	1,607,137
	0.00	0.00	0.00	0.00	0.00	100.00
2014	675	302	0	0	0	1,623,247
	0.04	0.02	0.00	0.00	0.00	100.00
2015	2,261	654	0	0	0	1,437,235
	0.16	0.05	0.00	0.00	0.00	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2016 |    15,689      2,224          0          0
0 | 1,478,569
                     |      1.06       0.15       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |   296,446      6,030          0          0
0 | 1,310,192
                     |     22.63       0.46       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 | 1,121,192     28,224          0          0
0 | 1,149,416
                     |     97.54       2.46       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |   308,301  1,211,081     50,968     35,834
15,919 | 1,639,165
                     |     18.81      73.88       3.11       2.19
0.97 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |         0    189,874    475,159    750,005
133,661 | 1,590,950
                     |      0.00      11.93      29.87      47.14
8.40 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |         0          0          0          0
633,827 | 1,417,013
                     |      0.00       0.00       0.00       0.00
44.73 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |         0          0          0          0
0 | 1,063,171
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |         0          0          0          0
0 | 1,042,237
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |         0          0          0          0
0 | 1,219,867
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |         0          0          0          0
0 | 1,339,362
```

	0.00	0.00	0.00	0.00	0.00	100.00
Total	1,745,413	1,438,670	526,127	785,839	783,407	27,372,060
	6.38	5.26	1.92	2.87	2.86	100.00

	Date of data retrieval					
Beginning of ad, year	Dec 2021	Jun 2022	Dec 2022	Jun 2023	Dec 2023	Total
2007	0	0	0	0	0	1,520,985
	0.00	0.00	0.00	0.00	0.00	100.00
2008	0	0	0	0	0	1,507,498
	0.00	0.00	0.00	0.00	0.00	100.00
2009	0	0	0	0	0	1,565,893
	0.00	0.00	0.00	0.00	0.00	100.00
2010	0	0	0	0	0	1,674,384
	0.00	0.00	0.00	0.00	0.00	100.00
2011	0	0	0	0	0	1,580,373
	0.00	0.00	0.00	0.00	0.00	100.00
2012	0	0	0	0	0	1,605,366
	0.00	0.00	0.00	0.00	0.00	100.00
2013	0	0	0	0	0	1,607,137
	0.00	0.00	0.00	0.00	0.00	100.00
2014	0	0	0	0	0	1,623,247

```
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |         0          0          0          0
0 | 1,437,235
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |         0          0          0          0
0 | 1,478,569
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |         0          0          0          0
0 | 1,310,192
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |         0          0          0          0
0 | 1,149,416
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |     8,600      4,320      2,382      1,760
0 | 1,639,165
                     |      0.52       0.26       0.15       0.11
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |    24,036      9,952      5,144      3,119
0 | 1,590,950
                     |      1.51       0.63       0.32       0.20
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |   685,953     78,012     12,669      6,552
0 | 1,417,013
                     |     48.41       5.51       0.89       0.46
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |         0    480,406    513,731     69,034
0 | 1,063,171
                     |      0.00      45.19      48.32       6.49
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |         0          0          0    494,604
547,633 | 1,042,237
                     |      0.00       0.00       0.00      47.46
52.54 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

```
                2024 |         0          0          0          0
0 | 1,219,867
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
                2025 |         0          0          0          0
0 | 1,339,362
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
-------+----------
               Total |   718,589    572,690    533,926    575,069
547,633 |27,372,060
                     |      2.63       2.09       1.95       2.10
2.00 |    100.00


                     |           Date of data retrieval
Beginning of ad, year |  Jun 2024   Jan 2025   Jun 2025   Jan 2026 |
Total
---------------------+-----------------------------------------+---
-------
                2007 |         0          0          0          0 |
1,520,985
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------+---
-------
                2008 |         0          0          0          0 |
1,507,498
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------+---
-------
                2009 |         0          0          0          0 |
1,565,893
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------+---
-------
                2010 |         0          0          0          0 |
1,674,384
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------+---
-------
                2011 |         0          0          0          0 |
1,580,373
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------+---
-------
                2012 |         0          0          0          0 |
1,605,366
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-----------------------------------------+---
-------
```

2013	0	0	0	0	1,607,137
	0.00	0.00	0.00	0.00	100.00
2014	0	0	0	0	1,623,247
	0.00	0.00	0.00	0.00	100.00
2015	0	0	0	0	1,437,235
	0.00	0.00	0.00	0.00	100.00
2016	0	0	0	0	1,478,569
	0.00	0.00	0.00	0.00	100.00
2017	0	0	0	0	1,310,192
	0.00	0.00	0.00	0.00	100.00
2018	0	0	0	0	1,149,416
	0.00	0.00	0.00	0.00	100.00
2019	0	0	0	0	1,639,165
	0.00	0.00	0.00	0.00	100.00
2020	0	0	0	0	1,590,950
	0.00	0.00	0.00	0.00	100.00
2021	0	0	0	0	1,417,013
	0.00	0.00	0.00	0.00	100.00
2022	0	0	0	0	1,063,171
	0.00	0.00	0.00	0.00	100.00

```
---------------------+-------------------------------------------+---
-------
                2023 |         0          0          0          0 |
1,042,237
                     |      0.00       0.00       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2024 |   640,340    579,527          0          0 |
1,219,867
                     |     52.49      47.51       0.00       0.00 |
100.00
---------------------+-------------------------------------------+---
-------
                2025 |         0          0    676,005    663,357 |
1,339,362
                     |      0.00       0.00      50.47      49.53 |
100.00
---------------------+-------------------------------------------+---
-------
               Total |   640,340    579,527    676,005    663,357
|27,372,060
                     |      2.34       2.12       2.47       2.42 |
100.00
Summary statistics for variable liste_match
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                2007 | 1,520,985          0 | 1,520,985
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2008 | 1,507,498          0 | 1,507,498
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2009 | 1,565,893          0 | 1,565,893
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2010 | 1,674,384          0 | 1,674,384
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2011 | 1,580,373          0 | 1,580,373
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2012 | 1,605,366          0 | 1,605,366
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2013 | 1,607,137          0 | 1,607,137
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2014 | 1,623,247          0 | 1,623,247
```

	100.00	0.00	100.00
2015	1,437,233	2	1,437,235
	100.00	0.00	100.00
2016	1,478,561	8	1,478,569
	100.00	0.00	100.00
2017	1,310,106	86	1,310,192
	99.99	0.01	100.00
2018	1,149,411	5	1,149,416
	100.00	0.00	100.00
2019	1,639,157	8	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,232	5	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,371,945	115	27,372,060
	100.00	0.00	100.00

Summary for variables: liste_match
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	15910.39	36118.17	1520985.00
2008	22928.00	72793.68	1507498.00
2009	30051.87	99760.64	1565893.00
2010	33384.33	99012.80	1674384.00
2011	57841.56	168229.03	1580373.00
2012	100125.97	194115.42	1605366.00
2013	114710.34	196788.36	1607137.00
2014	112006.63	205244.52	1623247.00
2015	119892.92	215453.70	1437233.00
2016	119460.93	216019.10	1478561.00
2017	129068.82	243064.18	1310106.00
2018	179395.72	295329.55	1149411.00
2019	66802.03	158018.69	1639157.00
2020	22079.90	111920.84	1590949.00
2021	35980.78	254645.08	1417013.00
2022	358387.41	1374556.92	1063171.00

```
            2023 |    425768.09   2603574.32   1042232.00
            2024 |    148159.41    298297.16   1219867.00
            2025 |    226451.15    469491.55   1339362.00
-------------------------------------------------------------
Summary statistics for variable liste_match_gen
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                      |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                 2007 | 1,520,985          0 | 1,520,985
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2008 | 1,507,498          0 | 1,507,498
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2009 | 1,565,893          0 | 1,565,893
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2010 | 1,674,384          0 | 1,674,384
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2011 | 1,580,373          0 | 1,580,373
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2012 | 1,605,366          0 | 1,605,366
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2013 | 1,607,137          0 | 1,607,137
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2014 | 1,623,247          0 | 1,623,247
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2015 | 1,437,233          2 | 1,437,235
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2016 | 1,478,568          1 | 1,478,569
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2017 | 1,310,192          0 | 1,310,192
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2018 | 1,149,416          0 | 1,149,416
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2019 | 1,639,161          4 | 1,639,165
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2020 | 1,590,949          1 | 1,590,950
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
```

2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,231	6	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,372,046	14	27,372,060
	100.00	0.00	100.00

Summary for variables: liste_match_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	490.18	660.61	1520985.00
2008	749.55	1035.61	1507498.00
2009	974.88	1509.67	1565893.00
2010	1202.09	1893.93	1674384.00
2011	2037.49	5174.98	1580373.00
2012	3623.01	3459.10	1605366.00
2013	4267.34	3833.88	1607137.00
2014	4183.82	4819.33	1623247.00
2015	3924.73	3637.21	1437233.00
2016	4302.36	4821.92	1478568.00
2017	4470.34	6171.89	1310192.00
2018	7018.25	9443.62	1149416.00
2019	15513.50	31981.01	1639161.00
2020	10915.86	18549.97	1590949.00
2021	6196.78	9681.65	1417013.00
2022	11581.08	25519.37	1063171.00
2023	13267.11	44989.19	1042231.00
2024	7915.93	12153.48	1219867.00
2025	10520.28	12673.22	1339362.00

Summary statistics for variable liste_show
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00

2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,233	2	1,437,235
	100.00	0.00	100.00
2016	1,478,561	8	1,478,569
	100.00	0.00	100.00
2017	1,310,106	86	1,310,192
	99.99	0.01	100.00
2018	1,149,411	5	1,149,416
	100.00	0.00	100.00
2019	1,639,157	8	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,232	5	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,371,945	115	27,372,060
	100.00	0.00	100.00

Summary for variables: liste_show
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	6808.90	15043.62	1520985.00
2008	9444.37	23575.42	1507498.00
2009	8508.76	25843.34	1565893.00
2010	9607.26	27506.33	1674384.00
2011	13713.59	43380.71	1580373.00
2012	15617.32	30956.88	1605366.00
2013	18719.69	47086.23	1607137.00
2014	17090.71	32081.97	1623247.00
2015	20428.19	39441.08	1437233.00
2016	22856.77	44228.19	1478561.00
2017	27054.01	58151.36	1310106.00
2018	52237.13	81201.09	1149411.00
2019	18448.43	41903.06	1639157.00
2020	4380.84	18539.94	1590949.00
2021	5788.94	45770.97	1417013.00
2022	51657.36	210038.76	1063171.00
2023	71928.01	433592.92	1042232.00
2024	29456.06	62390.75	1219867.00
2025	26810.50	60357.11	1339362.00

Summary statistics for variable liste_show_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,520,985	0	1,520,985
	100.00	0.00	100.00
2008	1,507,498	0	1,507,498
	100.00	0.00	100.00
2009	1,565,893	0	1,565,893
	100.00	0.00	100.00
2010	1,674,384	0	1,674,384
	100.00	0.00	100.00
2011	1,580,373	0	1,580,373
	100.00	0.00	100.00
2012	1,605,366	0	1,605,366
	100.00	0.00	100.00
2013	1,607,137	0	1,607,137
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00

2015	1,437,233	2	1,437,235
	100.00	0.00	100.00
2016	1,478,568	1	1,478,569
	100.00	0.00	100.00
2017	1,310,192	0	1,310,192
	100.00	0.00	100.00
2018	1,149,416	0	1,149,416
	100.00	0.00	100.00
2019	1,639,161	4	1,639,165
	100.00	0.00	100.00
2020	1,590,949	1	1,590,950
	100.00	0.00	100.00
2021	1,417,013	0	1,417,013
	100.00	0.00	100.00
2022	1,063,171	0	1,063,171
	100.00	0.00	100.00
2023	1,042,231	6	1,042,237
	100.00	0.00	100.00
2024	1,219,867	0	1,219,867
	100.00	0.00	100.00
2025	1,339,362	0	1,339,362
	100.00	0.00	100.00
Total	27,372,046	14	27,372,060
	100.00	0.00	100.00

Summary for variables: liste_show_gen
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	193.69	295.96	1520985.00
2008	310.68	430.20	1507498.00
2009	298.82	474.23	1565893.00
2010	359.79	600.56	1674384.00
2011	615.36	3408.60	1580373.00
2012	775.36	1196.57	1605366.00
2013	1107.93	2250.42	1607137.00
2014	997.11	1976.42	1623247.00
2015	1173.20	1874.91	1437233.00
2016	1384.12	2188.92	1478568.00
2017	1463.60	2614.96	1310192.00
2018	3001.17	4480.72	1149416.00
2019	5479.30	11077.29	1639161.00
2020	3230.31	7430.86	1590949.00
2021	1788.10	3493.82	1417013.00
2022	2550.79	5701.75	1063171.00
2023	3115.60	9490.12	1042231.00

```
            2024 |      2144.40      3629.65   1219867.00
            2025 |      2003.48      3717.42   1339362.00
-------------------------------------------------------------
Summary statistics for variable lon_gps
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                2007 | 1,487,945     33,040 | 1,520,985
                     |     97.83       2.17 |    100.00
----------------------+----------------------+----------
                2008 | 1,463,270     44,228 | 1,507,498
                     |     97.07       2.93 |    100.00
----------------------+----------------------+----------
                2009 | 1,479,931     85,962 | 1,565,893
                     |     94.51       5.49 |    100.00
----------------------+----------------------+----------
                2010 | 1,565,726    108,658 | 1,674,384
                     |     93.51       6.49 |    100.00
----------------------+----------------------+----------
                2011 | 1,437,563    142,810 | 1,580,373
                     |     90.96       9.04 |    100.00
----------------------+----------------------+----------
                2012 | 1,440,966    164,400 | 1,605,366
                     |     89.76      10.24 |    100.00
----------------------+----------------------+----------
                2013 | 1,524,226     82,911 | 1,607,137
                     |     94.84       5.16 |    100.00
----------------------+----------------------+----------
                2014 | 1,577,963     45,284 | 1,623,247
                     |     97.21       2.79 |    100.00
----------------------+----------------------+----------
                2015 | 1,420,408     16,827 | 1,437,235
                     |     98.83       1.17 |    100.00
----------------------+----------------------+----------
                2016 | 1,387,967     90,602 | 1,478,569
                     |     93.87       6.13 |    100.00
----------------------+----------------------+----------
                2017 | 1,302,738      7,454 | 1,310,192
                     |     99.43       0.57 |    100.00
----------------------+----------------------+----------
                2018 | 1,144,204      5,212 | 1,149,416
                     |     99.55       0.45 |    100.00
----------------------+----------------------+----------
                2019 | 1,467,548    171,617 | 1,639,165
                     |     89.53      10.47 |    100.00
----------------------+----------------------+----------
                2020 | 1,530,115     60,835 | 1,590,950
                     |     96.18       3.82 |    100.00
----------------------+----------------------+----------
                2021 | 1,409,847      7,166 | 1,417,013
```

	99.49	0.51	100.00
2022	931,900	131,271	1,063,171
	87.65	12.35	100.00
2023	1,038,014	4,223	1,042,237
	99.59	0.41	100.00
2024	1,215,928	3,939	1,219,867
	99.68	0.32	100.00
2025	1,335,248	4,114	1,339,362
	99.69	0.31	100.00
Total	26,161,507	1,210,553	27,372,060
	95.58	4.42	100.00

Summary for variables: lon_gps
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	10.39	2.38	1487945.00
2008	10.36	2.40	1463270.00
2009	10.17	2.40	1479931.00
2010	10.08	2.37	1565726.00
2011	9.92	2.36	1437563.00
2012	9.84	2.38	1440966.00
2013	9.73	2.35	1524226.00
2014	9.74	2.39	1577963.00
2015	9.85	2.40	1420408.00
2016	10.12	2.46	1387967.00
2017	10.19	2.43	1302738.00
2018	10.35	2.45	1144204.00
2019	10.59	2.45	1467548.00
2020	10.30	2.39	1530115.00
2021	10.00	2.32	1409847.00
2022	9.78	2.24	931900.00
2023	9.92	2.31	1038014.00
2024	10.03	2.36	1215928.00
2025	9.91	2.30	1335248.00

Summary statistics for variable lon_utm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,487,945	33,040	1,520,985
	97.83	2.17	100.00
2008	1,463,270	44,228	1,507,498

	97.07	2.93	100.00
2009	1,479,931	85,962	1,565,893
	94.51	5.49	100.00
2010	1,565,726	108,658	1,674,384
	93.51	6.49	100.00
2011	1,437,563	142,810	1,580,373
	90.96	9.04	100.00
2012	1,440,966	164,400	1,605,366
	89.76	10.24	100.00
2013	1,524,226	82,911	1,607,137
	94.84	5.16	100.00
2014	1,577,963	45,284	1,623,247
	97.21	2.79	100.00
2015	1,420,408	16,827	1,437,235
	98.83	1.17	100.00
2016	1,387,967	90,602	1,478,569
	93.87	6.13	100.00
2017	1,302,738	7,454	1,310,192
	99.43	0.57	100.00
2018	1,144,204	5,212	1,149,416
	99.55	0.45	100.00
2019	1,467,548	171,617	1,639,165
	89.53	10.47	100.00
2020	1,530,115	60,835	1,590,950
	96.18	3.82	100.00
2021	1,409,847	7,166	1,417,013
	99.49	0.51	100.00
2022	931,900	131,271	1,063,171
	87.65	12.35	100.00
2023	1,038,014	4,223	1,042,237
	99.59	0.41	100.00
2024	1,215,928	3,939	1,219,867
	99.68	0.32	100.00
2025	1,335,248	4,114	1,339,362
	99.69	0.31	100.00
Total	26,161,507	1,210,553	27,372,060
	95.58	4.42	100.00

Summary for variables: lon_utm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	595799.90	164857.64	1487945.00
2008	594016.88	166475.81	1463270.00
2009	580802.91	166384.40	1479931.00
2010	575001.30	164738.35	1565726.00
2011	564096.97	163768.60	1437563.00
2012	558296.08	165423.30	1440966.00
2013	550703.14	163469.27	1524226.00
2014	551378.91	165945.62	1577963.00
2015	558616.07	166981.69	1420408.00
2016	577641.80	171308.16	1387967.00
2017	582471.61	169294.86	1302738.00
2018	593786.48	171189.74	1144204.00
2019	610963.12	171361.69	1467548.00
2020	591014.37	167298.13	1530115.00
2021	570160.99	162012.55	1409847.00
2022	554650.50	156990.94	931900.00
2023	563843.10	161236.86	1038014.00
2024	571230.99	163900.23	1215928.00
2025	563231.06	160191.60	1335248.00

Summary statistics for variable merge_gid
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00

2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: merge_gid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	3.00	0.01	1520985.00
2008	3.00	0.01	1507498.00
2009	3.00	0.01	1565893.00
2010	3.00	0.01	1674384.00
2011	3.00	0.01	1580373.00
2012	3.00	0.01	1605366.00
2013	3.00	0.01	1607137.00
2014	3.00	0.01	1623247.00
2015	3.00	0.01	1437235.00
2016	3.00	0.01	1478569.00
2017	3.00	0.01	1310192.00
2018	3.00	0.03	1149416.00
2019	3.00	0.04	1639165.00
2020	3.00	0.04	1590950.00
2021	3.00	0.03	1417013.00
2022	3.00	0.03	1063171.00
2023	3.00	0.03	1042237.00
2024	3.00	0.03	1219867.00

```
            2025 |         3.00         0.03   1339362.00
-------------------------------------------------------------
Summary statistics for variable mieteinnahmenpromonat
Number of missings

+-----------------+
| Key             |
|-----------------|
|   frequency     |
| row percentage  |
+-----------------+

                     |  missing
Beginning of ad, year |         1 |     Total
----------------------+-----------+----------
                 2007 | 1,520,985 | 1,520,985
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2008 | 1,507,498 | 1,507,498
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2009 | 1,565,893 | 1,565,893
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2010 | 1,674,384 | 1,674,384
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2011 | 1,580,373 | 1,580,373
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2012 | 1,605,366 | 1,605,366
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2013 | 1,607,137 | 1,607,137
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 | 1,623,247 | 1,623,247
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 | 1,437,235 | 1,437,235
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 | 1,478,569 | 1,478,569
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 | 1,310,192 | 1,310,192
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 | 1,149,416 | 1,149,416
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2019 | 1,639,165 | 1,639,165
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2020 | 1,590,950 | 1,590,950
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2021 | 1,417,013 | 1,417,013
                      |    100.00 |    100.00
```

2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: mieteinnahmenpromonat
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable mietekalt
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,520,572	413	1,520,985
	99.97	0.03	100.00
2008	1,507,196	302	1,507,498
	99.98	0.02	100.00

2009	1,565,657	236	1,565,893
	99.98	0.02	100.00
2010	1,674,141	243	1,674,384
	99.99	0.01	100.00
2011	1,580,102	271	1,580,373
	99.98	0.02	100.00
2012	1,605,188	178	1,605,366
	99.99	0.01	100.00
2013	1,606,994	143	1,607,137
	99.99	0.01	100.00
2014	1,622,246	1,001	1,623,247
	99.94	0.06	100.00
2015	1,436,713	522	1,437,235
	99.96	0.04	100.00
2016	1,478,213	356	1,478,569
	99.98	0.02	100.00
2017	1,309,911	281	1,310,192
	99.98	0.02	100.00
2018	1,149,318	98	1,149,416
	99.99	0.01	100.00
2019	1,639,106	59	1,639,165
	100.00	0.00	100.00
2020	1,590,897	53	1,590,950
	100.00	0.00	100.00
2021	1,416,951	62	1,417,013
	100.00	0.00	100.00
2022	1,063,113	58	1,063,171
	99.99	0.01	100.00
2023	1,042,152	85	1,042,237
	99.99	0.01	100.00
2024	1,219,735	132	1,219,867
	99.99	0.01	100.00
2025	1,339,214	148	1,339,362
	99.99	0.01	100.00
Total	27,367,419	4,641	27,372,060
	99.98	0.02	100.00

Summary for variables: mietekalt
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	461.34	288.49	1520572.00
2008	466.63	307.74	1507196.00
2009	486.34	327.29	1565657.00
2010	495.21	338.63	1674141.00
2011	507.26	349.60	1580102.00
2012	524.08	368.62	1605188.00
2013	559.11	399.56	1606994.00
2014	571.37	405.01	1622246.00
2015	571.64	409.29	1436713.00
2016	572.59	395.60	1478213.00
2017	601.01	430.03	1309911.00
2018	618.92	441.82	1149318.00
2019	613.42	442.43	1639106.00
2020	645.76	452.51	1590897.00
2021	682.63	464.93	1416951.00
2022	754.85	515.33	1063113.00
2023	802.25	533.21	1042152.00
2024	834.34	545.84	1219735.00
2025	872.92	567.26	1339214.00

Summary statistics for variable mietewarm
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	0	1,520,985	1,520,985
	0.00	100.00	100.00
2008	912,165	595,333	1,507,498
	60.51	39.49	100.00
2009	1,000,456	565,437	1,565,893
	63.89	36.11	100.00
2010	1,082,263	592,121	1,674,384
	64.64	35.36	100.00
2011	1,068,102	512,271	1,580,373
	67.59	32.41	100.00
2012	1,142,550	462,816	1,605,366
	71.17	28.83	100.00
2013	1,124,027	483,110	1,607,137
	69.94	30.06	100.00
2014	1,189,119	434,128	1,623,247
	73.26	26.74	100.00
2015	1,100,863	336,372	1,437,235

	76.60	23.40	100.00
2016	828,947	649,622	1,478,569
	56.06	43.94	100.00
2017	0	1,310,192	1,310,192
	0.00	100.00	100.00
2018	292	1,149,124	1,149,416
	0.03	99.97	100.00
2019	29,767	1,609,398	1,639,165
	1.82	98.18	100.00
2020	153,896	1,437,054	1,590,950
	9.67	90.33	100.00
2021	1,242,121	174,892	1,417,013
	87.66	12.34	100.00
2022	921,615	141,556	1,063,171
	86.69	13.31	100.00
2023	924,025	118,212	1,042,237
	88.66	11.34	100.00
2024	1,078,541	141,326	1,219,867
	88.41	11.59	100.00
2025	1,139,944	199,418	1,339,362
	85.11	14.89	100.00
Total	14,938,693	12,433,367	27,372,060
	54.58	45.42	100.00

Summary for variables: mietewarm
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	616.27	365.29	912165.00
2009	638.73	388.76	1000456.00
2010	646.31	398.75	1082263.00
2011	658.81	408.65	1068102.00
2012	673.50	427.37	1142550.00
2013	714.12	459.67	1124027.00
2014	729.66	465.66	1189119.00
2015	730.16	463.91	1100863.00
2016	712.17	435.44	828947.00
2017	.	.	0.00
2018	634.54	461.19	292.00
2019	650.80	528.91	29767.00
2020	737.34	497.32	153896.00
2021	853.10	516.22	1242121.00
2022	950.32	564.25	921615.00
2023	1016.76	590.33	924025.00
2024	1048.39	608.38	1078541.00
2025	1085.71	622.91	1139944.00

Summary statistics for variable nebenkosten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,321,560	199,425	1,520,985
	86.89	13.11	100.00
2008	1,354,195	153,303	1,507,498
	89.83	10.17	100.00
2009	1,413,407	152,486	1,565,893
	90.26	9.74	100.00
2010	1,537,827	136,557	1,674,384
	91.84	8.16	100.00
2011	1,459,080	121,293	1,580,373
	92.33	7.67	100.00
2012	1,513,983	91,383	1,605,366
	94.31	5.69	100.00
2013	1,506,587	100,550	1,607,137
	93.74	6.26	100.00
2014	1,555,686	67,561	1,623,247
	95.84	4.16	100.00
2015	1,344,948	92,287	1,437,235
	93.58	6.42	100.00
2016	1,378,685	99,884	1,478,569
	93.24	6.76	100.00
2017	1,224,526	85,666	1,310,192
	93.46	6.54	100.00
2018	1,113,255	36,161	1,149,416
	96.85	3.15	100.00
2019	1,596,025	43,140	1,639,165
	97.37	2.63	100.00
2020	1,561,618	29,332	1,590,950
	98.16	1.84	100.00
2021	1,391,588	25,425	1,417,013
	98.21	1.79	100.00

2022	1,027,074	36,097	1,063,171
	96.60	3.40	100.00
2023	988,477	53,760	1,042,237
	94.84	5.16	100.00
2024	1,167,211	52,656	1,219,867
	95.68	4.32	100.00
2025	1,240,930	98,432	1,339,362
	92.65	7.35	100.00
Total	25,696,662	1,675,398	27,372,060
	93.88	6.12	100.00

Summary for variables: nebenkosten
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	135.03	65.26	1321560.00
2008	135.09	67.36	1354195.00
2009	135.81	68.61	1413407.00
2010	138.59	70.58	1537827.00
2011	138.10	71.32	1459080.00
2012	138.87	72.17	1513983.00
2013	143.36	75.92	1506587.00
2014	145.77	77.06	1555686.00
2015	143.80	77.87	1344948.00
2016	136.95	80.72	1378685.00
2017	145.69	78.69	1224526.00
2018	144.90	77.67	1113255.00
2019	142.30	79.39	1596025.00
2020	145.68	79.61	1561618.00
2021	151.12	81.68	1391588.00
2022	172.58	95.57	1027074.00
2023	184.29	101.57	988477.00
2024	184.51	101.36	1167211.00
2025	189.00	101.11	1240930.00

Summary statistics for variable nebenraeume
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	272	1,520,713	1,520,985
	0.02	99.98	100.00
2008	166	1,507,332	1,507,498
	0.01	99.99	100.00

2009	128	1,565,765	1,565,893
	0.01	99.99	100.00
2010	73	1,674,311	1,674,384
	0.00	100.00	100.00
2011	68	1,580,305	1,580,373
	0.00	100.00	100.00
2012	57	1,605,309	1,605,366
	0.00	100.00	100.00
2013	50	1,607,087	1,607,137
	0.00	100.00	100.00
2014	32	1,623,215	1,623,247
	0.00	100.00	100.00
2015	31	1,437,204	1,437,235
	0.00	100.00	100.00
2016	0	1,478,569	1,478,569
	0.00	100.00	100.00
2017	0	1,310,192	1,310,192
	0.00	100.00	100.00
2018	0	1,149,416	1,149,416
	0.00	100.00	100.00
2019	0	1,639,165	1,639,165
	0.00	100.00	100.00
2020	0	1,590,950	1,590,950
	0.00	100.00	100.00
2021	0	1,417,013	1,417,013
	0.00	100.00	100.00
2022	0	1,063,171	1,063,171
	0.00	100.00	100.00
2023	0	1,042,237	1,042,237
	0.00	100.00	100.00
2024	0	1,219,867	1,219,867
	0.00	100.00	100.00
2025	0	1,339,362	1,339,362
	0.00	100.00	100.00
Total	877	27,371,183	27,372,060
	0.00	100.00	100.00

Summary for variables: nebenraeume
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	0.99	0.52	272.00
2008	0.96	0.50	166.00
2009	0.93	0.47	128.00
2010	0.93	0.42	73.00
2011	0.84	0.44	68.00
2012	0.84	0.59	57.00
2013	0.92	0.53	50.00
2014	1.00	0.62	32.00
2015	0.87	0.62	31.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable nutzflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	376,673	1,144,312	1,520,985
	24.77	75.23	100.00
2008	414,450	1,093,048	1,507,498
	27.49	72.51	100.00
2009	419,231	1,146,662	1,565,893
	26.77	73.23	100.00
2010	431,467	1,242,917	1,674,384
	25.77	74.23	100.00
2011	410,906	1,169,467	1,580,373
	26.00	74.00	100.00
2012	408,366	1,197,000	1,605,366
	25.44	74.56	100.00
2013	411,677	1,195,460	1,607,137
	25.62	74.38	100.00
2014	415,044	1,208,203	1,623,247
	25.57	74.43	100.00
2015	419,037	1,018,198	1,437,235
	29.16	70.84	100.00

2016	319,629	1,158,940	1,478,569
	21.62	78.38	100.00
2017	270,368	1,039,824	1,310,192
	20.64	79.36	100.00
2018	232,239	917,177	1,149,416
	20.20	79.80	100.00
2019	301,920	1,337,245	1,639,165
	18.42	81.58	100.00
2020	263,260	1,327,690	1,590,950
	16.55	83.45	100.00
2021	220,455	1,196,558	1,417,013
	15.56	84.44	100.00
2022	161,107	902,064	1,063,171
	15.15	84.85	100.00
2023	246,016	796,221	1,042,237
	23.60	76.40	100.00
2024	286,684	933,183	1,219,867
	23.50	76.50	100.00
2025	303,891	1,035,471	1,339,362
	22.69	77.31	100.00
Total	6,312,420	21,059,640	27,372,060
	23.06	76.94	100.00

Summary for variables: nutzflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	56.28	42.50	376673.00
2008	55.42	40.99	414450.00
2009	52.37	42.17	419231.00
2010	51.42	42.92	431467.00
2011	50.34	43.47	410906.00
2012	48.82	43.47	408366.00
2013	47.23	45.32	411677.00
2014	44.16	43.88	415044.00
2015	49.37	41.65	419037.00
2016	51.80	41.27	319629.00
2017	50.70	40.55	270368.00
2018	50.58	39.46	232239.00
2019	51.74	41.28	301920.00
2020	47.96	40.39	263260.00
2021	45.06	40.69	220455.00
2022	43.82	42.15	161107.00
2023	48.20	42.22	246016.00
2024	52.12	43.55	286684.00
2025	52.87	43.57	303891.00

Summary statistics for variable obid
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,520,985	1,520,985
	100.00	100.00
2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171

	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: obid
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	41532508.88	1910361.91	1520985.00
2008	45857326.14	2252331.07	1507498.00
2009	50476944.02	2529624.21	1565893.00
2010	55553353.10	2909773.00	1674384.00
2011	60176650.17	3510440.90	1580373.00
2012	64597931.07	3895400.94	1605366.00
2013	69114498.21	4491775.13	1607137.00
2014	74110283.69	5183731.88	1623247.00
2015	80474506.32	6822718.13	1437235.00
2016	86712010.05	7653753.31	1478569.00
2017	93643896.76	9512446.49	1310192.00
2018	101997900.61	10580114.97	1149416.00
2019	107588643.95	11567808.52	1639165.00
2020	115690698.29	12517146.00	1590950.00
2021	123789797.18	16149426.45	1417013.00
2022	130067057.71	14307944.55	1063171.00
2023	138215214.63	15428842.85	1042237.00
2024	146185217.54	15595321.72	1219867.00
2025	154918985.78	15833994.65	1339362.00

Summary statistics for variable objektzustand
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	935,297	585,688	1,520,985
	61.49	38.51	100.00
2008	975,310	532,188	1,507,498
	64.70	35.30	100.00
2009	1,056,475	509,418	1,565,893

	67.47	32.53	100.00
2010	1,138,756	535,628	1,674,384
	68.01	31.99	100.00
2011	1,093,360	487,013	1,580,373
	69.18	30.82	100.00
2012	1,122,871	482,495	1,605,366
	69.94	30.06	100.00
2013	1,157,336	449,801	1,607,137
	72.01	27.99	100.00
2014	1,146,281	476,966	1,623,247
	70.62	29.38	100.00
2015	979,679	457,556	1,437,235
	68.16	31.84	100.00
2016	949,350	529,219	1,478,569
	64.21	35.79	100.00
2017	926,987	383,205	1,310,192
	70.75	29.25	100.00
2018	824,645	324,771	1,149,416
	71.74	28.26	100.00
2019	1,149,350	489,815	1,639,165
	70.12	29.88	100.00
2020	1,156,830	434,120	1,590,950
	72.71	27.29	100.00
2021	1,029,620	387,393	1,417,013
	72.66	27.34	100.00
2022	765,885	297,286	1,063,171
	72.04	27.96	100.00
2023	678,184	364,053	1,042,237
	65.07	34.93	100.00
2024	768,701	451,166	1,219,867
	63.02	36.98	100.00
2025	825,157	514,205	1,339,362
	61.61	38.39	100.00
Total	18,680,074	8,691,986	27,372,060
	68.25	31.75	100.00

Key
frequency
row percentage

	Condition of object					
Beginning of ad, year	First occ	First occ	Like new	Reconstru	Modernise	Total
2007	31,839	40,872	134,374	131,414	64,613	935,297
	3.40	4.37	14.37	14.05	6.91	100.00
2008	30,356	50,841	129,037	145,553	72,198	975,310
	3.11	5.21	13.23	14.92	7.40	100.00
2009	32,729	58,431	131,756	143,075	83,818	1,056,475
	3.10	5.53	12.47	13.54	7.93	100.00
2010	38,852	64,703	131,563	145,438	95,820	1,138,756
	3.41	5.68	11.55	12.77	8.41	100.00
2011	44,539	61,368	123,005	125,485	91,593	1,093,360
	4.07	5.61	11.25	11.48	8.38	100.00
2012	55,259	66,590	119,944	124,022	99,646	1,122,871
	4.92	5.93	10.68	11.05	8.87	100.00
2013	65,924	78,022	125,095	123,959	107,033	1,157,336
	5.70	6.74	10.81	10.71	9.25	100.00
2014	81,329	77,684	123,984	116,410	105,120	1,146,281
	7.10	6.78	10.82	10.16	9.17	100.00
2015	71,436	71,776	101,262	127,156	94,212	979,679
	7.29	7.33	10.34	12.98	9.62	100.00

```
---------------------+-------------------------------------------------
-------+----------
                2016 |    81,030     73,000     98,685    146,683
86,234 |   949,350
                     |      8.54       7.69      10.40      15.45
9.08 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |    75,952     71,234     98,899    138,899
85,054 |   926,987
                     |      8.19       7.68      10.67      14.98
9.18 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |    69,581     63,404     87,136    126,095
75,438 |   824,645
                     |      8.44       7.69      10.57      15.29
9.15 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |   105,374     87,689    124,051    167,442
106,788 | 1,149,350
                     |      9.17       7.63      10.79      14.57
9.29 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |   111,326     93,246    141,707    150,709
108,501 | 1,156,830
                     |      9.62       8.06      12.25      13.03
9.38 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |    97,458     83,344    137,589    115,590
103,522 | 1,029,620
                     |      9.47       8.09      13.36      11.23
10.05 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |    67,434     60,268    111,881     76,083
77,499 |   765,885
                     |      8.80       7.87      14.61       9.93
10.12 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |    59,662     52,300    105,409     66,195
69,535 |   678,184
                     |      8.80       7.71      15.54       9.76
10.25 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2024 |    62,596     58,254    118,354     78,808
85,508 |   768,701
                     |      8.14       7.58      15.40      10.25
11.12 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2025 |    60,644     67,035    129,574     83,761
92,167 |   825,157
```

	7.35	8.12	15.70	10.15	11.17	100.00
Total	1,243,320	1,280,061	2,273,305	2,332,777	1,704,299	18,680,074
	6.66	6.85	12.17	12.49	9.12	100.00

	Condition of object					
Beginning of ad, year	Completel	Well-kept	Needs ren	By arrang	Dilapidat	Total
2007	210,052	281,416	21,174	19,542	1	935,297
	22.46	30.09	2.26	2.09	0.00	100.00
2008	183,820	320,224	19,902	23,353	26	975,310
	18.85	32.83	2.04	2.39	0.00	100.00
2009	178,812	392,015	15,193	20,616	30	1,056,475
	16.93	37.11	1.44	1.95	0.00	100.00
2010	179,168	447,000	15,408	20,782	22	1,138,756
	15.73	39.25	1.35	1.82	0.00	100.00
2011	164,610	451,763	13,710	17,265	22	1,093,360
	15.06	41.32	1.25	1.58	0.00	100.00
2012	161,566	464,414	12,858	18,554	18	1,122,871
	14.39	41.36	1.15	1.65	0.00	100.00
2013	165,953	460,308	12,359	18,657	26	1,157,336
	14.34	39.77	1.07	1.61	0.00	100.00
2014	164,900	453,520	9,950	13,339	45	1,146,281

```
                     |     14.39      39.56       0.87       1.16
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2015 |   138,532    357,629      7,192     10,451
33 |   979,679
                     |     14.14      36.50       0.73       1.07
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2016 |   122,949    325,127      6,293      9,310
39 |   949,350
                     |     12.95      34.25       0.66       0.98
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2017 |   126,113    315,168      6,204      9,444
20 |   926,987
                     |     13.60      34.00       0.67       1.02
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2018 |   104,954    285,325      5,141      7,558
13 |   824,645
                     |     12.73      34.60       0.62       0.92
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2019 |   153,988    385,267      6,675     12,056
20 | 1,149,350
                     |     13.40      33.52       0.58       1.05
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2020 |   159,189    375,828      6,537      9,763
24 | 1,156,830
                     |     13.76      32.49       0.57       0.84
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2021 |   140,839    337,911      5,284      8,051
32 | 1,029,620
                     |     13.68      32.82       0.51       0.78
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2022 |   103,296    259,599      4,484      5,315
26 |   765,885
                     |     13.49      33.90       0.59       0.69
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                2023 |    85,904    231,220      4,293      3,641
25 |   678,184
                     |     12.67      34.09       0.63       0.54
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
```

```
                  2024 |    95,381    258,260      6,038      5,475
27 |   768,701
                       |     12.41      33.60       0.79       0.71
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                  2025 |    98,791    267,766      5,677     19,705
37 |   825,157
                       |     11.97      32.45       0.69       2.39
0.00 |    100.00
---------------------+-------------------------------------------------
-------+----------
                 Total | 2,738,817  6,669,760    184,372    252,877
486 |18,680,074
                       |     14.66      35.71       0.99       1.35
0.00 |    100.00
Summary statistics for variable parkplatz
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                       |        missing
Beginning of ad, year |         0          1 |     Total
---------------------+----------------------+----------
                 2007 |   648,272    872,713 | 1,520,985
                       |     42.62      57.38 |    100.00
---------------------+----------------------+----------
                 2008 |   309,329  1,198,169 | 1,507,498
                       |     20.52      79.48 |    100.00
---------------------+----------------------+----------
                 2009 |    23,332  1,542,561 | 1,565,893
                       |      1.49      98.51 |    100.00
---------------------+----------------------+----------
                 2010 |    14,709  1,659,675 | 1,674,384
                       |      0.88      99.12 |    100.00
---------------------+----------------------+----------
                 2011 |    11,175  1,569,198 | 1,580,373
                       |      0.71      99.29 |    100.00
---------------------+----------------------+----------
                 2012 |     8,530  1,596,836 | 1,605,366
                       |      0.53      99.47 |    100.00
---------------------+----------------------+----------
                 2013 |     7,249  1,599,888 | 1,607,137
                       |      0.45      99.55 |    100.00
---------------------+----------------------+----------
                 2014 |     7,334  1,615,913 | 1,623,247
                       |      0.45      99.55 |    100.00
---------------------+----------------------+----------
                 2015 |    14,835  1,422,400 | 1,437,235
                       |      1.03      98.97 |    100.00
---------------------+----------------------+----------
                 2016 |   381,827  1,096,742 | 1,478,569
                       |     25.82      74.18 |    100.00
---------------------+----------------------+----------
```

2017	532,364	777,828	1,310,192
	40.63	59.37	100.00
2018	464,327	685,089	1,149,416
	40.40	59.60	100.00
2019	624,158	1,015,007	1,639,165
	38.08	61.92	100.00
2020	641,486	949,464	1,590,950
	40.32	59.68	100.00
2021	572,113	844,900	1,417,013
	40.37	59.63	100.00
2022	468,980	594,191	1,063,171
	44.11	55.89	100.00
2023	463,208	579,029	1,042,237
	44.44	55.56	100.00
2024	514,860	705,007	1,219,867
	42.21	57.79	100.00
2025	513,235	826,127	1,339,362
	38.32	61.68	100.00
Total	6,221,323	21,150,737	27,372,060
	22.73	77.27	100.00

Key
frequency
row percentage

Beginning of ad, year	Garage/parking space available		
	No	Yes	Total
2007	163,360	484,912	648,272
	25.20	74.80	100.00
2008	69,994	239,335	309,329
	22.63	77.37	100.00
2009	299	23,033	23,332
	1.28	98.72	100.00
2010	38	14,671	14,709
	0.26	99.74	100.00
2011	17	11,158	11,175
	0.15	99.85	100.00
2012	14	8,516	8,530
	0.16	99.84	100.00

2013	20	7,229	7,249
	0.28	99.72	100.00
2014	21	7,313	7,334
	0.29	99.71	100.00
2015	144	14,691	14,835
	0.97	99.03	100.00
2016	6,412	375,415	381,827
	1.68	98.32	100.00
2017	11,686	520,678	532,364
	2.20	97.80	100.00
2018	9,569	454,758	464,327
	2.06	97.94	100.00
2019	12,985	611,173	624,158
	2.08	97.92	100.00
2020	11,865	629,621	641,486
	1.85	98.15	100.00
2021	11,828	560,285	572,113
	2.07	97.93	100.00
2022	16,513	452,467	468,980
	3.52	96.48	100.00
2023	13,723	449,485	463,208
	2.96	97.04	100.00
2024	9,664	505,196	514,860
	1.88	98.12	100.00
2025	23,777	489,458	513,235
	4.63	95.37	100.00
Total	361,929	5,859,394	6,221,323
	5.82	94.18	100.00

Summary statistics for variable parkplatzpreis
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	338,894	1,182,091	1,520,985
	22.28	77.72	100.00
2008	327,662	1,179,836	1,507,498
	21.74	78.26	100.00

2009	364,114	1,201,779	1,565,893
	23.25	76.75	100.00
2010	399,530	1,274,854	1,674,384
	23.86	76.14	100.00
2011	383,273	1,197,100	1,580,373
	24.25	75.75	100.00
2012	396,289	1,209,077	1,605,366
	24.69	75.31	100.00
2013	411,575	1,195,562	1,607,137
	25.61	74.39	100.00
2014	432,127	1,191,120	1,623,247
	26.62	73.38	100.00
2015	394,507	1,042,728	1,437,235
	27.45	72.55	100.00
2016	394,625	1,083,944	1,478,569
	26.69	73.31	100.00
2017	376,985	933,207	1,310,192
	28.77	71.23	100.00
2018	335,476	813,940	1,149,416
	29.19	70.81	100.00
2019	449,060	1,190,105	1,639,165
	27.40	72.60	100.00
2020	470,817	1,120,133	1,590,950
	29.59	70.41	100.00
2021	423,546	993,467	1,417,013
	29.89	70.11	100.00
2022	339,699	723,472	1,063,171
	31.95	68.05	100.00
2023	334,749	707,488	1,042,237
	32.12	67.88	100.00
2024	368,115	851,752	1,219,867
	30.18	69.82	100.00
2025	335,401	1,003,961	1,339,362
	25.04	74.96	100.00
Total	7,276,444	20,095,616	27,372,060
	26.58	73.42	100.00

Summary for variables: parkplatzpreis
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N

2007	34.99	22.44	338894.00
2008	35.67	23.55	327662.00
2009	36.48	24.97	364114.00
2010	36.89	25.35	399530.00
2011	37.50	26.17	383273.00
2012	38.92	27.15	396289.00
2013	41.62	29.39	411575.00
2014	43.25	31.04	432127.00
2015	43.24	33.26	394507.00
2016	42.72	33.77	394625.00
2017	44.14	35.22	376985.00
2018	45.66	34.99	335476.00
2019	47.19	36.01	449060.00
2020	49.19	37.65	470817.00
2021	52.48	39.34	423546.00
2022	53.64	44.04	339699.00
2023	50.64	46.91	334749.00
2024	52.23	51.87	368115.00
2025	61.67	51.13	335401.00

Summary statistics for variable plz
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,520,506	479	1,520,985
	99.97	0.03	100.00
2008	1,507,378	120	1,507,498
	99.99	0.01	100.00
2009	1,553,082	12,811	1,565,893
	99.18	0.82	100.00
2010	1,670,892	3,492	1,674,384
	99.79	0.21	100.00
2011	1,580,035	338	1,580,373
	99.98	0.02	100.00
2012	1,605,065	301	1,605,366
	99.98	0.02	100.00
2013	1,607,060	77	1,607,137
	100.00	0.00	100.00
2014	1,623,079	168	1,623,247
	99.99	0.01	100.00
2015	1,436,600	635	1,437,235

	99.96	0.04	100.00
2016	1,467,361	11,208	1,478,569
	99.24	0.76	100.00
2017	1,309,424	768	1,310,192
	99.94	0.06	100.00
2018	1,148,513	903	1,149,416
	99.92	0.08	100.00
2019	1,614,674	24,491	1,639,165
	98.51	1.49	100.00
2020	1,582,361	8,589	1,590,950
	99.46	0.54	100.00
2021	1,350,437	66,576	1,417,013
	95.30	4.70	100.00
2022	1,063,136	35	1,063,171
	100.00	0.00	100.00
2023	1,042,207	30	1,042,237
	100.00	0.00	100.00
2024	1,219,318	549	1,219,867
	99.95	0.05	100.00
2025	1,338,761	601	1,339,362
	99.96	0.04	100.00
Total	27,239,889	132,171	27,372,060
	99.52	0.48	100.00

Summary for variables: plz
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	39220.13	27181.42	1520506.00
2008	39507.49	27683.13	1507378.00
2009	42451.54	27819.68	1553082.00
2010	43277.28	28155.78	1670892.00
2011	44262.01	27626.51	1580035.00
2012	43725.75	27205.35	1605065.00
2013	44649.74	26894.42	1607060.00
2014	44410.66	26900.60	1623079.00
2015	42635.91	27147.44	1436600.00
2016	39674.06	27848.11	1467361.00
2017	39311.60	28042.05	1309424.00
2018	37127.09	28637.44	1148513.00
2019	35457.36	28569.08	1614674.00
2020	39199.16	28994.16	1582361.00
2021	45757.14	27633.41	1350437.00
2022	47619.12	27239.36	1063136.00
2023	45977.44	27529.41	1042207.00
2024	45050.55	27734.72	1219318.00
2025	46116.45	27344.23	1338761.00

Summary statistics for variable rollstuhlgerecht
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	101,457	1,419,528	1,520,985
	6.67	93.33	100.00
2008	51,944	1,455,554	1,507,498
	3.45	96.55	100.00
2009	1,673	1,564,220	1,565,893
	0.11	99.89	100.00
2010	1,090	1,673,294	1,674,384
	0.07	99.93	100.00
2011	677	1,579,696	1,580,373
	0.04	99.96	100.00
2012	545	1,604,821	1,605,366
	0.03	99.97	100.00
2013	468	1,606,669	1,607,137
	0.03	99.97	100.00
2014	635	1,622,612	1,623,247
	0.04	99.96	100.00
2015	2,056	1,435,179	1,437,235
	0.14	99.86	100.00
2016	72,747	1,405,822	1,478,569
	4.92	95.08	100.00
2017	99,376	1,210,816	1,310,192
	7.58	92.42	100.00
2018	92,718	1,056,698	1,149,416
	8.07	91.93	100.00
2019	138,292	1,500,873	1,639,165
	8.44	91.56	100.00
2020	154,302	1,436,648	1,590,950
	9.70	90.30	100.00
2021	146,758	1,270,255	1,417,013
	10.36	89.64	100.00

2022	118,837	944,334	1,063,171
	11.18	88.82	100.00
2023	602,971	439,266	1,042,237
	57.85	42.15	100.00
2024	1,219,819	48	1,219,867
	100.00	0.00	100.00
2025	1,339,304	58	1,339,362
	100.00	0.00	100.00
Total	4,145,669	23,226,391	27,372,060
	15.15	84.85	100.00

Key
frequency
row percentage

Beginning of ad, year	Accessible, no steps: No	Yes	Total
2007	76,276	25,181	101,457
	75.18	24.82	100.00
2008	38,620	13,324	51,944
	74.35	25.65	100.00
2009	115	1,558	1,673
	6.87	93.13	100.00
2010	19	1,071	1,090
	1.74	98.26	100.00
2011	1	676	677
	0.15	99.85	100.00
2012	8	537	545
	1.47	98.53	100.00
2013	9	459	468
	1.92	98.08	100.00
2014	5	630	635
	0.79	99.21	100.00
2015	2	2,054	2,056
	0.10	99.90	100.00
2016	0	72,747	72,747
	0.00	100.00	100.00
2017	0	99,376	99,376
	0.00	100.00	100.00
2018	0	92,718	92,718

	0.00	100.00
2019	0	138,292
	0.00	100.00
2020	0	154,302
	0.00	100.00
2021	0	146,758
	0.00	100.00
2022	0	118,837
	0.00	100.00
2023	488,599	114,372
	81.03	18.97
2024	1,094,214	125,605
	89.70	10.30
2025	1,207,910	131,394
	90.19	9.81
Total	2,905,778	1,239,891
	70.09	29.91

Summary statistics for variable schlafzimmer
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	0	1
2007	727,680	793,305
	47.84	52.16
2008	776,442	731,056
	51.51	48.49
2009	860,587	705,306
	54.96	45.04
2010	982,439	691,945
	58.67	41.33
2011	957,523	622,850
	60.59	39.41
2012	995,334	610,032
	62.00	38.00
2013	1,030,902	576,235
	64.15	35.85

2014	1,052,199	571,048	1,623,247
	64.82	35.18	100.00
2015	874,016	563,219	1,437,235
	60.81	39.19	100.00
2016	683,419	795,150	1,478,569
	46.22	53.78	100.00
2017	601,503	708,689	1,310,192
	45.91	54.09	100.00
2018	524,025	625,391	1,149,416
	45.59	54.41	100.00
2019	775,570	863,595	1,639,165
	47.31	52.69	100.00
2020	711,325	879,625	1,590,950
	44.71	55.29	100.00
2021	632,775	784,238	1,417,013
	44.66	55.34	100.00
2022	466,010	597,161	1,063,171
	43.83	56.17	100.00
2023	634,872	407,365	1,042,237
	60.91	39.09	100.00
2024	742,934	476,933	1,219,867
	60.90	39.10	100.00
2025	766,693	572,669	1,339,362
	57.24	42.76	100.00
Total	14,796,248	12,575,812	27,372,060
	54.06	45.94	100.00

Summary for variables: schlafzimmer
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.61	0.80	727680.00
2008	1.60	0.78	776442.00
2009	1.62	0.79	860587.00
2010	1.62	0.80	982439.00
2011	1.63	0.82	957523.00
2012	1.64	0.79	995334.00
2013	1.66	0.80	1030902.00
2014	1.66	0.81	1052199.00
2015	1.62	0.79	874016.00
2016	1.63	0.79	683419.00
2017	1.61	0.79	601503.00
2018	1.60	0.78	524025.00
2019	1.61	0.80	775570.00
2020	1.60	0.79	711325.00
2021	1.56	0.78	632775.00

```
            2022 |         1.58         0.82    466010.00
            2023 |         1.58         0.77    634872.00
            2024 |         1.59         0.80    742934.00
            2025 |         1.56         0.79    766693.00
------------------------------------------------------------
Summary statistics for variable spell
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                     |  missing
Beginning of ad, year |         0 |     Total
----------------------+-----------+----------
                 2007 | 1,520,985 | 1,520,985
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2008 | 1,507,498 | 1,507,498
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2009 | 1,565,893 | 1,565,893
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2010 | 1,674,384 | 1,674,384
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2011 | 1,580,373 | 1,580,373
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2012 | 1,605,366 | 1,605,366
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2013 | 1,607,137 | 1,607,137
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 | 1,623,247 | 1,623,247
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 | 1,437,235 | 1,437,235
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 | 1,478,569 | 1,478,569
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 | 1,310,192 | 1,310,192
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 | 1,149,416 | 1,149,416
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2019 | 1,639,165 | 1,639,165
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2020 | 1,590,950 | 1,590,950
                      |    100.00 |    100.00
```

2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: spell
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	1.15	0.47	1520985.00
2008	1.33	0.83	1507498.00
2009	1.30	0.92	1565893.00
2010	1.31	1.01	1674384.00
2011	1.33	1.13	1580373.00
2012	1.33	1.19	1605366.00
2013	1.36	1.30	1607137.00
2014	1.39	1.37	1623247.00
2015	1.57	1.57	1437235.00
2016	1.75	1.75	1478569.00
2017	1.81	1.91	1310192.00
2018	1.60	1.80	1149416.00
2019	2.22	2.34	1639165.00
2020	1.97	2.12	1590950.00
2021	2.16	3.21	1417013.00
2022	1.76	2.61	1063171.00
2023	1.59	2.18	1042237.00
2024	1.54	1.80	1219867.00
2025	1.50	1.72	1339362.00

Summary statistics for variable uniqueID_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,520,985	1,520,985
	100.00	100.00

2008	1,507,498	1,507,498
	100.00	100.00
2009	1,565,893	1,565,893
	100.00	100.00
2010	1,674,384	1,674,384
	100.00	100.00
2011	1,580,373	1,580,373
	100.00	100.00
2012	1,605,366	1,605,366
	100.00	100.00
2013	1,607,137	1,607,137
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,235	1,437,235
	100.00	100.00
2016	1,478,569	1,478,569
	100.00	100.00
2017	1,310,192	1,310,192
	100.00	100.00
2018	1,149,416	1,149,416
	100.00	100.00
2019	1,639,165	1,639,165
	100.00	100.00
2020	1,590,950	1,590,950
	100.00	100.00
2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: uniqueID_gen

Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	947210.58	496174.30	1520985.00
2008	2428573.17	657921.76	1507498.00
2009	4027750.12	783305.55	1565893.00
2010	5688630.40	951758.32	1674384.00
2011	7321215.50	1146487.68	1580373.00
2012	8913872.65	1322290.18	1605366.00
2013	10495775.61	1527317.96	1607137.00
2014	12097972.59	1708262.20	1623247.00
2015	13550793.72	2027568.78	1437235.00
2016	15003920.97	2184683.05	1478569.00
2017	16296277.36	2401752.40	1310192.00
2018	17583055.98	2415458.23	1149416.00
2019	18793988.64	2609149.74	1639165.00
2020	20314503.35	2649725.95	1590950.00
2021	21657304.61	2803829.97	1417013.00
2022	22808861.53	2875052.26	1063171.00
2023	23801490.27	2855983.96	1042237.00
2024	24863832.81	2727195.28	1219867.00
2025	26035981.01	2662201.83	1339362.00

Summary statistics for variable wohnflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,520,529	456	1,520,985
	99.97	0.03	100.00
2008	1,507,145	353	1,507,498
	99.98	0.02	100.00
2009	1,565,631	262	1,565,893
	99.98	0.02	100.00
2010	1,674,227	157	1,674,384
	99.99	0.01	100.00
2011	1,580,251	122	1,580,373
	99.99	0.01	100.00
2012	1,605,196	170	1,605,366
	99.99	0.01	100.00
2013	1,606,988	149	1,607,137
	99.99	0.01	100.00
2014	1,623,129	118	1,623,247

	99.99	0.01	100.00
2015	1,437,163	72	1,437,235
	99.99	0.01	100.00
2016	1,478,429	140	1,478,569
	99.99	0.01	100.00
2017	1,310,026	166	1,310,192
	99.99	0.01	100.00
2018	1,149,342	74	1,149,416
	99.99	0.01	100.00
2019	1,639,102	63	1,639,165
	100.00	0.00	100.00
2020	1,590,877	73	1,590,950
	100.00	0.00	100.00
2021	1,416,944	69	1,417,013
	100.00	0.00	100.00
2022	1,063,116	55	1,063,171
	99.99	0.01	100.00
2023	1,042,195	42	1,042,237
	100.00	0.00	100.00
2024	1,219,781	86	1,219,867
	99.99	0.01	100.00
2025	1,339,260	102	1,339,362
	99.99	0.01	100.00
Total	27,369,331	2,729	27,372,060
	99.99	0.01	100.00

Summary for variables: wohnflaeche
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	73.08	29.51	1520529.00
2008	72.40	29.48	1507145.00
2009	72.67	30.44	1565631.00
2010	72.99	31.02	1674227.00
2011	73.04	31.41	1580251.00
2012	73.37	31.62	1605196.00
2013	74.59	32.51	1606988.00
2014	74.33	32.04	1623129.00
2015	72.89	31.50	1437163.00
2016	72.30	31.27	1478429.00
2017	71.00	30.91	1310026.00
2018	70.40	29.86	1149342.00
2019	69.35	29.87	1639102.00
2020	68.91	29.79	1590877.00
2021	67.89	29.02	1416944.00
2022	69.71	29.95	1063116.00

```
            2023 |        69.25        30.25   1042195.00
            2024 |        68.50        30.27   1219781.00
            2025 |        68.67        29.89   1339260.00
-------------------------------------------------------------
Summary statistics for variable wohngeld
Number of missings

+----------------+
| Key            |
|----------------|
|   frequency    |
| row percentage |
+----------------+

                      |  missing
Beginning of ad, year |         1 |     Total
----------------------+-----------+----------
                 2007 | 1,520,985 | 1,520,985
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2008 | 1,507,498 | 1,507,498
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2009 | 1,565,893 | 1,565,893
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2010 | 1,674,384 | 1,674,384
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2011 | 1,580,373 | 1,580,373
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2012 | 1,605,366 | 1,605,366
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2013 | 1,607,137 | 1,607,137
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 | 1,623,247 | 1,623,247
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 | 1,437,235 | 1,437,235
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 | 1,478,569 | 1,478,569
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 | 1,310,192 | 1,310,192
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 | 1,149,416 | 1,149,416
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2019 | 1,639,165 | 1,639,165
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2020 | 1,590,950 | 1,590,950
                      |    100.00 |    100.00
----------------------+-----------+----------
```

2021	1,417,013	1,417,013
	100.00	100.00
2022	1,063,171	1,063,171
	100.00	100.00
2023	1,042,237	1,042,237
	100.00	100.00
2024	1,219,867	1,219,867
	100.00	100.00
2025	1,339,362	1,339,362
	100.00	100.00
Total	27,372,060	27,372,060
	100.00	100.00

Summary for variables: wohngeld
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	.	.	0.00
2008	.	.	0.00
2009	.	.	0.00
2010	.	.	0.00
2011	.	.	0.00
2012	.	.	0.00
2013	.	.	0.00
2014	.	.	0.00
2015	.	.	0.00
2016	.	.	0.00
2017	.	.	0.00
2018	.	.	0.00
2019	.	.	0.00
2020	.	.	0.00
2021	.	.	0.00
2022	.	.	0.00
2023	.	.	0.00
2024	.	.	0.00
2025	.	.	0.00

Summary statistics for variable zimmeranzahl
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	1,520,101	884	1,520,985
	99.94	0.06	100.00

2008	1,506,729	769	1,507,498
	99.95	0.05	100.00
2009	1,565,173	720	1,565,893
	99.95	0.05	100.00
2010	1,673,737	647	1,674,384
	99.96	0.04	100.00
2011	1,579,710	663	1,580,373
	99.96	0.04	100.00
2012	1,604,777	589	1,605,366
	99.96	0.04	100.00
2013	1,606,464	673	1,607,137
	99.96	0.04	100.00
2014	1,622,757	490	1,623,247
	99.97	0.03	100.00
2015	1,436,759	476	1,437,235
	99.97	0.03	100.00
2016	1,478,144	425	1,478,569
	99.97	0.03	100.00
2017	1,309,852	340	1,310,192
	99.97	0.03	100.00
2018	1,149,227	189	1,149,416
	99.98	0.02	100.00
2019	1,638,810	355	1,639,165
	99.98	0.02	100.00
2020	1,590,712	238	1,590,950
	99.99	0.01	100.00
2021	1,416,764	249	1,417,013
	99.98	0.02	100.00
2022	1,062,916	255	1,063,171
	99.98	0.02	100.00
2023	1,042,010	227	1,042,237
	99.98	0.02	100.00
2024	1,219,424	443	1,219,867
	99.96	0.04	100.00
2025	1,339,037	325	1,339,362
	99.98	0.02	100.00
Total	27,363,103	8,957	27,372,060
	99.97	0.03	100.00

Summary for variables: zimmeranzahl
Group variable: ajahr (Beginning of ad, year)

ajahr	Mean	SD	N
2007	2.66	0.97	1520101.00
2008	2.63	0.97	1506729.00
2009	2.63	0.98	1565173.00
2010	2.63	0.98	1673737.00
2011	2.63	0.98	1579710.00
2012	2.63	0.99	1604777.00
2013	2.64	1.00	1606464.00
2014	2.65	1.00	1622757.00
2015	2.60	0.98	1436759.00
2016	2.57	0.97	1478144.00
2017	2.56	0.96	1309852.00
2018	2.54	0.96	1149227.00
2019	2.53	0.97	1638810.00
2020	2.51	0.98	1590712.00
2021	2.47	0.96	1416764.00
2022	2.50	0.96	1062916.00
2023	2.48	0.97	1042010.00
2024	2.46	0.98	1219424.00
2025	2.48	0.97	1339037.00