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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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	931745.00
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	738228.00
2019	2019.00	0.00	1008056.00
2020	2020.00	0.00	868896.00
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	660497.00

Summary statistics for variable amonat
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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	931745.00
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	738228.00
2019	6.19	3.10	1008056.00
2020	6.58	3.35	868896.00
2021	6.92	3.42	665314.00
2022	7.28	3.34	946590.00
2023	6.20	3.10	999859.00
2024	2.90	1.84	660497.00

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	468	931,277	931,745

	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	703,591	738,228
	4.69	95.31	100.00
2019	827,934	180,122	1,008,056
	82.13	17.87	100.00
2020	868,894	2	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	5,010,023	12,518,561	17,528,584
	28.58	71.42	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	2.82	1.87	468.00
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	827934.00
2020	4.49	2.48	868894.00
2021	4.33	2.51	665314.00
2022	3.98	2.47	946590.00

2023	4.18	2.48	999859.00
2024	4.57	2.49	660497.00

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	468,104	463,641	931,745
	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	395,889	342,339	738,228
	53.63	46.37	100.00
2019	554,572	453,484	1,008,056
	55.01	44.99	100.00
2020	502,727	366,169	868,896

	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	391,623	268,874	660,497
	59.29	40.71	100.00
Total	9,312,352	8,216,232	17,528,584
	53.13	46.87	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	468104.00
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	395889.00
2019	2.09	0.70	554572.00
2020	2.07	0.70	502727.00
2021	2.09	0.73	384761.00
2022	2.13	0.74	556915.00
2023	2.10	0.71	567843.00
2024	2.05	0.66	391623.00

Summary statistics for variable aufzug
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	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	931,745	931,745
	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	738,227	738,228
	0.00	100.00	100.00
2019	0	1,008,056	1,008,056
	0.00	100.00	100.00
2020	0	868,896	868,896
	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	660,497	660,497
	0.00	100.00	100.00
Total	2,312	17,526,272	17,528,584
	0.01	99.99	100.00

Key
frequency
row percentage

Beginning of ad, year	Elevator in object: 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

Beginning of ad, year	missing: 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	385,432	546,313	931,745
	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	389,558	348,670	738,228
	52.77	47.23	100.00
2019	582,514	425,542	1,008,056
	57.79	42.21	100.00
2020	531,565	337,331	868,896
	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	367,751	292,746	660,497
	55.68	44.32	100.00
Total	7,381,631	10,146,953	17,528,584
	42.11	57.89	100.00

Key
frequency
row percentage

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

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	215,367	18,215	385,432
	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	98,959	249,933	15,072	389,558
	6.57	25.40	64.16	3.87	100.00
2019	31,274	125,584	405,313	20,343	582,514
	5.37	21.56	69.58	3.49	100.00
2020	25,619	99,526	390,100	16,320	531,565
	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	17,949	76,796	264,002	9,004	367,751
	4.88	20.88	71.79	2.45	100.00
Total	441,423	1,939,188	4,720,240	280,780	7,381,631

| 5.98 | 26.27 | 63.95 | 3.80 |
100.00

Summary statistics for variable badezimmer
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	541,112	390,633	931,745
	58.08	41.92	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	493,393	244,835	738,228
	66.83	33.17	100.00
2019	711,404	296,652	1,008,056
	70.57	29.43	100.00
2020	628,729	240,167	868,896
	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	497,772	162,725	660,497
	75.36	24.64	100.00
Total	11,060,567	6,468,017	17,528,584
	63.10	36.90	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	541112.00
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	493393.00
2019	1.77	1.10	711404.00
2020	1.73	1.09	628729.00
2021	1.80	1.17	489791.00
2022	1.81	1.16	727563.00
2023	1.78	1.10	748688.00
2024	1.74	1.05	497772.00

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	720,936	210,809	931,745
	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	576,891	161,337	738,228
	78.15	21.85	100.00
2019	785,054	223,002	1,008,056
	77.88	22.12	100.00
2020	671,827	197,069	868,896
	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	492,574	167,923	660,497
	74.58	25.42	100.00
Total	13,257,970	4,270,614	17,528,584
	75.64	24.36	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	720936.00
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	576891.00
2019	1978.31	52.82	785054.00
2020	1982.52	51.47	671827.00
2021	1981.48	53.01	516619.00
2022	1979.00	50.35	759140.00
2023	1980.05	49.96	768627.00
2024	1984.54	50.68	492574.00

Summary statistics for variable bauphase
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	229,776	701,969	931,745
	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	328,849	409,379	738,228
	44.55	55.45	100.00
2019	521,930	486,126	1,008,056
	51.78	48.22	100.00
2020	480,906	387,990	868,896
	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	371,448	289,049	660,497
	56.24	43.76	100.00
Total	5,932,841	11,595,743	17,528,584
	33.85	66.15	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	79,133	229,776
	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	215,696	7,583	105,570	328,849
	65.59	2.31	32.10	100.00
2019	368,401	9,484	144,045	521,930
	70.58	1.82	27.60	100.00
2020	364,165	7,295	109,446	480,906
	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	277,695	3,113	90,640	371,448

	74.76	0.84	24.40	100.00
Total	4,065,734	138,958	1,728,149	5,932,841
	68.53	2.34	29.13	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	400	931,345	931,745
	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	709,539	738,228
	3.89	96.11	100.00
2019	699,366	308,690	1,008,056
	69.38	30.62	100.00

2020	751,773	117,123	868,896
	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	613,941	46,556	660,497
	92.95	7.05	100.00
Total	4,470,993	13,057,591	17,528,584
	25.51	74.49	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	4.70	2.24	400.00
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	699366.00
2020	3.58	3.43	751773.00
2021	3.64	3.52	588142.00
2022	3.83	3.45	860981.00
2023	3.53	3.51	922949.00
2024	3.19	3.56	613941.00

Summary statistics for variable bef10
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	931,745	931,745
	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	738,228	738,228
	0.00	100.00	100.00
2019	0	1,008,056	1,008,056
	0.00	100.00	100.00
2020	0	868,896	868,896
	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	15	660,482	660,497
	0.00	100.00	100.00
Total	2,637	17,525,947	17,528,584
	0.02	99.98	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	4.33	2.61	15.00

Summary statistics for variable bef2
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	931,742	931,745
	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	736,805	738,228
	0.19	99.81	100.00
2019	48,546	959,510	1,008,056
	4.82	95.18	100.00
2020	33,102	835,794	868,896
	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	8,785	651,712	660,497
	1.33	98.67	100.00
Total	150,712	17,377,872	17,528,584
	0.86	99.14	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	6.78	4.46	8785.00

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	931,742	931,745
	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	736,805	738,228
	0.19	99.81	100.00
2019	48,546	959,510	1,008,056

	4.82	95.18	100.00
2020	33,102	835,794	868,896
	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	8,785	651,712	660,497
	1.33	98.67	100.00
Total	150,712	17,377,872	17,528,584
	0.86	99.14	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	6.90	4.42	8785.00

Summary statistics for variable bef4
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	931,745	931,745
	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	738,146	738,228
	0.01	99.99	100.00
2019	2,086	1,005,970	1,008,056
	0.21	99.79	100.00
2020	2,734	866,162	868,896
	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	709	659,788	660,497
	0.11	99.89	100.00
Total	17,037	17,511,547	17,528,584

| | 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	8.89	6.11	709.00

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	931,745	931,745
	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	738,216	738,228
	0.00	100.00	100.00
2019	581	1,007,475	1,008,056
	0.06	99.94	100.00
2020	1,018	867,878	868,896
	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	81	660,416	660,497
	0.01	99.99	100.00
Total	6,334	17,522,250	17,528,584
	0.04	99.96	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	7.74	4.53	81.00

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	931,745	931,745
	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	738,225	738,228
	0.00	100.00	100.00

2019	87	1,007,969	1,008,056
	0.01	99.99	100.00
2020	138	868,758	868,896
	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	35	660,462	660,497
	0.01	99.99	100.00
Total	3,090	17,525,494	17,528,584
	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	5.86	3.28	35.00

Summary statistics for variable bef7
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	931,745	931,745
	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	738,227	738,228
	0.00	100.00	100.00
2019	11	1,008,045	1,008,056
	0.00	100.00	100.00
2020	70	868,826	868,896
	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	32	660,465	660,497
	0.00	100.00	100.00

Total	3,057	17,525,527	17,528,584
	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	7.00	5.38	32.00

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	931,745	931,745
	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	738,228	738,228
	0.00	100.00	100.00
2019	1	1,008,055	1,008,056
	0.00	100.00	100.00
2020	3	868,893	868,896
	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	20	660,477	660,497
	0.00	100.00	100.00
Total	2,470	17,526,114	17,528,584
	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	3.55	3.12	20.00

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	931,745	931,745
	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	738,228	738,228
	0.00	100.00	100.00
2019	0	1,008,056	1,008,056
	0.00	100.00	100.00
2020	0	868,896	868,896
	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	17	660,480	660,497
	0.00	100.00	100.00
Total	2,570	17,526,014	17,528,584
	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	5.65	4.00	17.00

Summary statistics for variable betreut
Number of missings

Key
frequency
row percentage

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

| missing
Beginning of ad, year	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	931,745	931,745
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	738,228	738,228
100.00	100.00
2019	1,008,056	1,008,056
100.00	100.00
2020	868,896	868,896
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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	100.00	100.00

no observations
Summary statistics for variable blid
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	931,745	0	931,745
	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	738,227	1	738,228
	100.00	0.00	100.00
2019	1,008,056	0	1,008,056

	100.00	0.00	100.00
2020	868,896	0	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,580	4	17,528,584
	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	931,745
	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	738,227
	3.74	0.88	10.76	0.50	18.39	100.00
2019	40,835	8,943	99,583	4,774	182,284	1,008,056
	4.05	0.89	9.88	0.47	18.08	100.00
2020	34,292	7,333	84,736	4,707	143,645	868,896

	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	31,703	6,664	70,962	3,268	112,546	660,497
	4.80	1.01	10.74	0.49	17.04	100.00
Total	783,618	165,064	1,896,014	83,270	3,473,162	17,528,580
	4.47	0.94	10.82	0.48	19.81	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

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---------------------+-----------------------------------------------
----------+----------
                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 |   931,745
                     |      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 |   738,227
                     |      7.79       8.74       9.18      10.76
1.62 |    100.00
---------------------+-----------------------------------------------
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2019	77,565	82,035	94,248	110,482	16,977	1,008,056
	7.69	8.14	9.35	10.96	1.68	100.00
2020	67,363	73,196	90,345	83,550	12,859	868,896
	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	57,412	63,826	94,396	69,532	12,558	660,497
	8.69	9.66	14.29	10.53	1.90	100.00
Total	1,590,954	1,612,353	2,104,744	2,053,578	226,057	17,528,580
	9.08	9.20	12.01	11.72	1.29	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	38,020	21,918	931,745
	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	82,286	36,345	738,227
	1.45	5.19	2.21	11.15	4.92	100.00
2019	14,823	55,219	21,263	113,885	49,466	1,008,056
	1.47	5.48	2.11	11.30	4.91	100.00
2020	12,997	46,158	17,893	110,255	45,801	868,896
	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	12,353	39,773	13,626	33,395	19,447	660,497
	1.87	6.02	2.06	5.06	2.94	100.00
Total	365,690	849,725	400,049	1,044,908	497,089	17,528,580
	2.09	4.85	2.28	5.96	2.84	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	931,745
	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	738,227
	2.72	100.00
2019	35,674	1,008,056
	3.54	100.00
2020	33,766	868,896
	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	19,036	660,497
	2.88	100.00
Total	382,305	17,528,580
	2.18	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	931,745	931,745
	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	738,228	738,228
	0.00	100.00	100.00
2019	0	1,008,056	1,008,056
	0.00	100.00	100.00
2020	0	868,896	868,896
	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	660,497	660,497
	0.00	100.00	100.00
Total	7,644,364	9,884,220	17,528,584
	43.61	56.39	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

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	931,745	0	931,745
	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	738,208	20	738,228
	100.00	0.00	100.00
2019	1,008,037	19	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,330	254	17,528,584
	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	931745.00
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	738208.00
2019	2.32	9.05	1008037.00
2020	0.77	4.44	868894.00
2021	2.06	12.80	665314.00
2022	16.14	62.51	946590.00
2023	22.31	113.93	999859.00
2024	5.26	14.74	660497.00

Summary statistics for variable click_schnellkontakte_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	931,745	0	931,745
	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	738,227	1	738,228
	100.00	0.00	100.00
2019	1,008,052	4	1,008,056
	100.00	0.00	100.00
2020	868,896	0	868,896
	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	660,496	1	660,497
	100.00	0.00	100.00
Total	17,528,561	23	17,528,584
	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	931745.00
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	738227.00
2019	1.05	4.61	1008052.00
2020	1.17	6.07	868896.00
2021	1.41	8.34	665314.00
2022	0.71	3.97	946588.00
2023	0.59	3.01	999857.00
2024	0.26	1.71	660496.00

Summary statistics for variable click_url
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	931,745	0	931,745
	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	738,208	20	738,228
	100.00	0.00	100.00
2019	1,008,037	19	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,330	254	17,528,584
	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	931745.00
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	738208.00
2019	0.85	209.50	1008037.00
2020	0.10	0.62	868894.00
2021	0.27	2.25	665314.00
2022	1.82	10.54	946590.00
2023	2.29	15.19	999859.00
2024	0.44	1.70	660497.00

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	931,745	0	931,745
	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	738,227	1	738,228
	100.00	0.00	100.00
2019	1,008,054	2	1,008,056
	100.00	0.00	100.00
2020	868,895	1	868,896
	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	660,496	1	660,497
	100.00	0.00	100.00
Total	17,528,563	21	17,528,584
	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	931745.00
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	738227.00
2019	0.13	0.47	1008054.00
2020	0.10	0.45	868895.00
2021	0.09	0.45	665314.00
2022	0.06	0.29	946588.00
2023	0.05	0.30	999857.00
2024	0.02	0.11	660496.00

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	931,745	0	931,745
	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	738,208	20	738,228
	100.00	0.00	100.00
2019	1,008,037	19	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,330	254	17,528,584
	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	931745.00
2015	0.44	1.32	1052551.00
2016	0.39	1.17	990582.00
2017	0.63	129.14	1021689.00
2018	0.96	518.34	738208.00
2019	0.10	0.50	1008037.00
2020	0.02	0.15	868894.00
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    660497.00
-------------------------------------------------------------
Summary statistics for variable click_weitersagen_gen
Number of missings

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

                     |        missing
Beginning of ad, year |         0          1 |     Total
----------------------+----------------------+----------
                 2007 | 1,113,655          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 |   931,745          0 |   931,745
                      |    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 |   738,225          3 |   738,228
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2019 | 1,008,054          2 | 1,008,056
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2020 |   868,896          0 |   868,896
                      |    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	660,496	1	660,497
	100.00	0.00	100.00
Total	17,528,560	24	17,528,584
	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	931745.00
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	738225.00
2019	0.03	0.12	1008054.00
2020	0.03	6.81	868896.00
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	660496.00

Summary statistics for variable denkmalobjekt
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	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	833,479	98,266	931,745
	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	738,198	30	738,228
	100.00	0.00	100.00
2019	1,008,034	22	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,460	37	660,497
	99.99	0.01	100.00
Total	13,795,297	3,733,287	17,528,584
	78.70	21.30	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	820,238	13,241	833,479
	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	725,880	12,318	738,198
	98.33	1.67	100.00
2019	992,935	15,099	1,008,034
	98.50	1.50	100.00
2020	853,763	15,131	868,894
	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

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----------------------+----------------------+----------
                 2023 |   989,038     10,790 |   999,828
                      |     98.92       1.08 |    100.00
----------------------+----------------------+----------
                 2024 |   653,258      7,202 |   660,460
                      |     98.91       1.09 |    100.00
----------------------+----------------------+----------
                Total |13,604,683    190,614 |13,795,297
                      |     98.62       1.38 |    100.00
Summary statistics for variable dupID_gen
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 |   931,745 |   931,745
                      |    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 |   738,228 |   738,228
```

	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	100.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Classification of object identifiers used more than ID occurs	Probably	Like (1) once	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	317,045	1,144	236,036	1,684	1,418,495
	58.79	22.35	0.08	16.64	0.12	100.00
2009	831,817	84,953	1,445	135,435	1,564	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	78,922	2,987	102,289	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	63,394	1,974	84,069	1,917	950,135
	81.63	6.67	0.21	8.85	0.20	100.00
2014	736,773	91,843	1,422	79,033	1,833	931,745
	79.07	9.86	0.15	8.48	0.20	100.00
2015	716,903	229,807	1,438	75,556	1,642	1,052,551
	68.11	21.83	0.14	7.18	0.16	100.00
2016	591,560	309,076	1,131	63,236	1,324	990,603
	59.72	31.20	0.11	6.38	0.13	100.00
2017	620,715	294,291	941	79,708	1,172	1,021,881
	60.74	28.80	0.09	7.80	0.11	100.00
2018	573,775	58,850	229	81,890	1,646	738,228
	77.72	7.97	0.03	11.09	0.22	100.00
2019	553,972	356,355	524	78,438	1,078	1,008,056

	54.95	35.35	0.05	7.78	0.11	100.00
2020	503,872	265,143	618	82,396	1,027	868,896
	57.99	30.51	0.07	9.48	0.12	100.00
2021	397,289	207,224	399	44,769	810	665,314
	59.71	31.15	0.06	6.73	0.12	100.00
2022	613,327	183,563	287	128,323	976	946,590
	64.79	19.39	0.03	13.56	0.10	100.00
2023	757,443	154,887	923	67,248	1,238	999,859
	75.75	15.49	0.09	6.73	0.12	100.00
2024	510,011	124,239	3,084	16,114	2,561	660,497
	77.22	18.81	0.47	2.44	0.39	100.00
Total	12,300,462	3,073,927	46,804	1,687,702	26,451	17,528,584
	70.17	17.54	0.27	9.63	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	931,745
	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	738,228
	2.96	100.00
2019	17,689	1,008,056
	1.75	100.00
2020	15,840	868,896
	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	4,488	660,497
	0.68	100.00
Total	393,238	17,528,584
	2.24	100.00

Summary statistics for variable duplicateid
Number of missings

Key
frequency

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

	missing		
Beginning of ad, year	0	1	Total
2007	0	1,113,655	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	931,744	931,745
	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	738,219	738,228
	0.00	100.00	100.00
2019	6,638	1,001,418	1,008,056
	0.66	99.34	100.00
2020	173,299	695,597	868,896
	19.94	80.06	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	300,501	359,996	660,497
	45.50	54.50	100.00
Total	1,223,127	16,305,457	17,528,584
	6.98	93.02	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	146683232.48	4782041.33	300501.00

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	100.00	100.00

no observations
Summary statistics for variable einliegerwohnung
Number of missings

Key
frequency
row percentage

missing

Beginning of ad, year	0	1	Total
2007	115,712	997,943	1,113,655
	10.39	89.61	100.00
2008	147,359	1,271,136	1,418,495
	10.39	89.61	100.00
2009	144,276	939,793	1,084,069
	13.31	86.69	100.00
2010	418,155	653,980	1,072,135
	39.00	61.00	100.00
2011	495,797	508,837	1,004,634
	49.35	50.65	100.00
2012	504,853	496,388	1,001,241
	50.42	49.58	100.00
2013	474,959	475,176	950,135
	49.99	50.01	100.00
2014	717,026	214,719	931,745
	76.96	23.04	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	738,198	30	738,228
	100.00	0.00	100.00
2019	1,008,037	19	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,460	37	660,497
	99.99	0.01	100.00

Total	11,929,925	5,598,659	17,528,584
	68.06	31.94	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	83,520	504,853
	83.46	16.54	100.00
2013	391,279	83,680	474,959
	82.38	17.62	100.00
2014	633,337	83,689	717,026
	88.33	11.67	100.00
2015	934,986	84,982	1,019,968
	91.67	8.33	100.00
2016	910,210	72,777	982,987
	92.60	7.40	100.00
2017	950,359	71,154	1,021,513
	93.03	6.97	100.00
2018	685,632	52,566	738,198
	92.88	7.12	100.00
2019	940,502	67,535	1,008,037
	93.30	6.70	100.00
2020	817,040	51,854	868,894
	94.03	5.97	100.00
2021	625,767	39,547	665,314

	94.06	5.94	100.00
2022	883,175	63,415	946,590
	93.30	6.70	100.00
2023	937,307	62,520	999,827
	93.75	6.25	100.00
2024	619,178	41,282	660,460
	93.75	6.25	100.00
Total	10,589,532	1,340,393	11,929,925
	88.76	11.24	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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	931745.00
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	738228.00
2019	2019.15	0.36	1008056.00
2020	2020.15	0.41	868896.00
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	660497.00

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	931745.00
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	738228.00
2019	5.78	3.07	1008056.00
2020	6.80	3.54	868896.00
2021	7.31	3.52	665314.00
2022	7.35	3.58	946590.00
2023	7.44	3.34	999859.00
2024	4.24	1.81	660497.00

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	639,736	931,745
	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	306,116	432,112	738,228
	41.47	58.53	100.00
2019	381,093	626,963	1,008,056
	37.80	62.20	100.00
2020	285,780	583,116	868,896
	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	254,524	405,973	660,497
	38.54	61.46	100.00
Total	4,120,088	13,408,496	17,528,584
	23.50	76.50	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	115,120	306,116
	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	182,206	72,318	254,524
	71.59	28.41	100.00

Total	2,511,914	1,608,174	4,120,088
	60.97	39.03	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	845,124	931,745
	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	202,972	535,256	738,228
	27.49	72.51	100.00
2019	97,887	910,169	1,008,056
	9.71	90.29	100.00
2020	105,582	763,314	868,896

	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	229,961	430,536	660,497
	34.82	65.18	100.00
Total	1,963,874	15,564,710	17,528,584
	11.20	88.80	100.00

Key
frequency
row percentage

Beginning of ad, year	Energy Efficiency Rating 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 |   202,972
                     |     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	66,825	11,997	9,915	15,899	23,424	229,961
	29.06	5.22	4.31	6.91	10.19	100.00
Total	297,029	218,737	127,112	160,427	227,025	1,963,874
	15.12	11.14	6.47	8.17	11.56	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     23,883     20,252     27,121 |
202,972
                     |     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 |    21,701     24,086     21,189     34,925 |
229,961
                     |      9.44      10.47       9.21      15.19 |
100.00
---------------------+-----------------------------------------------
+----------
               Total |   215,738    233,511    202,424    281,871 |
1,963,874
                     |     10.99      11.89      10.31      14.35 |
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	862,171	69,574	931,745
	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	127,890	610,338	738,228
	17.32	82.68	100.00
2019	99,174	908,882	1,008,056
	9.84	90.16	100.00
2020	65,546	803,350	868,896
	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	35,504	624,993	660,497
	5.38	94.62	100.00
Total	10,617,364	6,911,220	17,528,584
	60.57	39.43	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	862171.00
2015	58.55	38.74	950148.00
2016	59.90	39.37	862559.00
2017	64.35	41.72	861361.00
2018	69.10	42.77	127890.00
2019	69.09	42.65	99174.00
2020	68.72	42.69	65546.00
2021	65.00	40.40	45207.00
2022	60.38	37.50	53472.00
2023	61.59	37.26	54244.00
2024	61.40	37.82	35504.00

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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
----------------------------------------------------------
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    647,194 |   931,745
                      |     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 |   301,251    436,977 |   738,228
                      |     40.81      59.19 |    100.00
----------------------+----------------------+----------
                 2019 |   375,126    632,930 | 1,008,056
                      |     37.21      62.79 |    100.00
----------------------+----------------------+----------
                 2020 |   280,294    588,602 |   868,896
                      |     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	249,279	411,218	660,497
	37.74	62.26	100.00
Total	4,046,900	13,481,684	17,528,584
	23.09	76.91	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	301251.00
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	133.07	109.71	249279.00

Summary statistics for variable ev_wwenthalten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	262,422	931,745
	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	710,395	738,228
	3.77	96.23	100.00
2019	22,879	985,177	1,008,056
	2.27	97.73	100.00
2020	13,572	855,324	868,896
	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	4,939	655,558	660,497
	0.75	99.25	100.00
Total	3,947,142	13,581,442	17,528,584
	22.52	77.48	100.00

Key

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

	Warm water consumption included in energy consumption	
Beginning of ad, year	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	1,832	3,107	4,939
	37.09	62.91	100.00
Total	3,580,496	366,646	3,947,142
	90.71	9.29	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	856,407	75,338	931,745
	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	738,201	27	738,228
	100.00	0.00	100.00
2019	1,008,037	19	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,460	37	660,497
	99.99	0.01	100.00
Total	13,944,837	3,583,747	17,528,584
	79.55	20.45	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	809,997	46,410	856,407
	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	710,497	27,704	738,201
	96.25	3.75	100.00
2019	972,059	35,978	1,008,037
	96.43	3.57	100.00
2020	838,840	30,054	868,894
	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	637,219	23,241	660,460
	96.48	3.52	100.00
Total	13,332,379	612,458	13,944,837
	95.61	4.39	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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	100.00	100.00

no observations
Summary statistics for variable gaestewc
Number of missings

Key
frequency

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

	missing	
Beginning of ad, year	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	862,847	68,898	931,745
	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	738,204	24	738,228
	100.00	0.00	100.00
2019	1,008,034	22	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,460	37	660,497
	99.99	0.01	100.00
Total	14,443,841	3,084,743	17,528,584
	82.40	17.60	100.00

Key
frequency
row percentage

Beginning of ad, year	Guest toilet in object: No	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	405,828	862,847
	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	354,196	384,008	738,204
	47.98	52.02	100.00
2019	459,691	548,343	1,008,034
	45.60	54.40	100.00

2020	373,861	495,033	868,894
	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	275,902	384,558	660,460
	41.77	58.23	100.00
Total	7,024,710	7,419,131	14,443,841
	48.63	51.37	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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	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	931,603	142	931,745
	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	738,227	1	738,228
	100.00	0.00	100.00
2019	1,008,056	0	1,008,056
	100.00	0.00	100.00
2020	868,896	0	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,527,323	1,261	17,528,584
	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	7437272.28	3510118.47	931603.00
2015	7547322.47	3534236.02	1052537.00
2016	7720940.77	3649271.99	990603.00
2017	8107690.27	3904046.86	1021881.00
2018	8400254.15	4098128.37	738227.00
2019	8524612.57	4147679.26	1008056.00
2020	8683991.66	4218023.03	868896.00
2021	8274345.48	3999444.59	665314.00
2022	7859007.69	3817299.26	946590.00
2023	7932181.96	3751299.87	999859.00
2024	7857125.97	3748159.71	660497.00

Summary statistics for variable gid2019
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	918,662	13,083	931,745
	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	738,220	8	738,228
	100.00	0.00	100.00
2019	1,008,047	9	1,008,056
	100.00	0.00	100.00
2020	868,889	7	868,896
	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	660,493	4	660,497
	100.00	0.00	100.00
Total	17,399,550	129,034	17,528,584
	99.26	0.74	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	7432884.50	3511145.37	918662.00
2015	7546847.87	3533542.89	1051802.00
2016	7721114.78	3649317.01	990538.00
2017	8106394.61	3903762.65	1021862.00
2018	8400450.03	4098205.25	738220.00
2019	8524875.15	4147698.31	1008047.00
2020	8684018.73	4218004.70	868889.00
2021	8274553.40	3999491.73	665303.00
2022	7859179.84	3817280.93	946578.00
2023	7932165.03	3751293.20	999849.00
2024	7857060.57	3748091.79	660493.00

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	931,160	585	931,745
	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	737,995	233	738,228
	99.97	0.03	100.00
2019	1,005,576	2,480	1,008,056
	99.75	0.25	100.00
2020	867,821	1,075	868,896
	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	660,078	419	660,497
	99.94	0.06	100.00
Total	17,511,289	17,295	17,528,584
	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	931160.00
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	737995.00
2019	0.30	0.46	1005576.00
2020	0.12	0.32	867821.00
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	660078.00

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	896,375	35,370	931,745
	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	723,325	14,903	738,228
	97.98	2.02	100.00
2019	988,598	19,458	1,008,056
	98.07	1.93	100.00
2020	854,130	14,766	868,896
	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	651,729	8,768	660,497
	98.67	1.33	100.00
Total	16,263,874	1,264,710	17,528,584
	92.78	7.22	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    896375.00
            2015 |       751.74       628.82   1031244.00
            2016 |       759.50       618.87    971131.00
            2017 |       766.81       619.69   1001916.00
            2018 |       769.69       624.94    723325.00
            2019 |       770.88       606.82    988598.00
            2020 |       758.44       578.01    854130.00
            2021 |       735.97       566.24    654909.00
            2022 |       701.34       557.40    933191.00
            2023 |       704.15       546.20    987103.00
            2024 |       701.88       538.28    651729.00
-------------------------------------------------------------
Summary statistics for variable haustier_erlaubt
Number of missings

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

                      |  missing
Beginning of ad, year |         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 |   931,745 |   931,745
                      |    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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	100.00	100.00

no observations
Summary statistics for variable heizkosten
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	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	931,742	931,745
	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	738,228	738,228
	0.00	100.00	100.00
2019	0	1,008,056	1,008,056
	0.00	100.00	100.00
2020	0	868,896	868,896
	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	660,497	660,497
	0.00	100.00	100.00
Total	880	17,527,704	17,528,584
	0.01	99.99	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

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	569,629	362,116	931,745
	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	479,255	258,973	738,228
	64.92	35.08	100.00
2019	608,166	399,890	1,008,056
	60.33	39.67	100.00
2020	495,666	373,230	868,896
	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	439,453	221,044	660,497
	66.53	33.47	100.00
Total	10,605,867	6,922,717	17,528,584
	60.51	39.49	100.00

Key
frequency
row percentage

Beginning of ad, year	Type of heating					
	Cogenerat	Electric	Self-cont	District heat	Floor	Total
2007	0	4	21,361	65	672,674	
	0.00	0.00	3.18	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	569,629
	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	95,875	479,255
	0.51	0.91	3.00	1.05	20.01	100.00
2019	2,920	5,378	16,846	7,107	127,856	608,166
	0.48	0.88	2.77	1.17	21.02	100.00
2020	2,723	3,634	12,164	5,625	84,465	495,666
	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	571	2,303	7,507	3,361	32,562	439,453
	0.13	0.52	1.71	0.76	7.41	100.00
Total	25,497	49,526	325,242	66,015	839,895	10,605,867
	0.24	0.47	3.07	0.62	7.92	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	569,629
	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	52,486	1,623	3,244	14,989	21,513	479,255
	10.95	0.34	0.68	3.13	4.49	100.00
2019	63,532	2,167	3,766	16,412	26,320	608,166
	10.45	0.36	0.62	2.70	4.33	100.00
2020	66,185	1,704	3,311	11,488	19,720	495,666
	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	28,456	1,592	2,426	6,235	14,138	439,453
	6.48	0.36	0.55	1.42	3.22	100.00

Total	686,900	21,138	42,517	284,043	253,644	10,605,867
	6.48	0.20	0.40	2.68	2.39	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	432,355	569,629
	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	226,784	479,255
	0.14	7.48	47.32	100.00
2019	926	48,242	286,694	608,166
	0.15	7.93	47.14	100.00
2020	817	78,965	204,865	495,666
	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	4,989	193,889	141,424	439,453
	1.14	44.12	32.18	100.00
Total	22,271	1,064,304	6,924,875	10,605,867
	0.21	10.04	65.29	100.00

Summary statistics for variable hits
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	931,745	0	931,745
	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	738,208	20	738,228

	100.00	0.00	100.00
2019	1,008,037	19	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,330	254	17,528,584
	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	931745.00
2015	1514.23	2665.91	1052551.00
2016	1582.73	2579.91	990582.00
2017	1652.04	2787.66	1021689.00
2018	1835.98	3033.00	738208.00
2019	516.37	1245.09	1008037.00
2020	103.17	344.23	868894.00
2021	286.73	1660.85	665314.00
2022	2666.54	7513.35	946590.00
2023	3889.50	13807.69	999859.00
2024	777.48	2580.08	660497.00

Summary statistics for variable hits_gen
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	931,745	0	931,745
	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	738,227	1	738,228
	100.00	0.00	100.00
2019	1,008,046	10	1,008,056
	100.00	0.00	100.00
2020	868,895	1	868,896
	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	660,497	0	660,497

	100.00	0.00	100.00
Total	17,528,566	18	17,528,584
	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	16.83	1084069.00
2010	15.65	24.63	1072135.00
2011	16.38	34.05	1004634.00
2012	17.83	29.99	1001241.00
2013	19.94	40.95	950135.00
2014	40.39	76.79	931745.00
2015	37.92	80.96	1052551.00
2016	40.04	95.45	990599.00
2017	44.64	109.19	1021880.00
2018	58.15	134.94	738227.00
2019	136.92	297.89	1008046.00
2020	100.09	267.76	868895.00
2021	89.74	253.28	665314.00
2022	79.86	201.22	946590.00
2023	86.85	289.97	999858.00
2024	28.67	81.88	660497.00

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	100.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Type of real estate 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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	78,857	931,745
	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	629,946	108,282	738,228
	85.33	14.67	100.00
2019	867,372	140,684	1,008,056
	86.04	13.96	100.00
2020	779,676	89,220	868,896
	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	552,935	107,562	660,497
	83.71	16.29	100.00
Total	15,719,121	1,809,463	17,528,584
	89.68	10.32	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	351,702	0	6	0	29,336	629,946
	55.83	0.00	0.00	0.00	4.66	100.00
2019	498,367	0	3,161	0	33,804	867,372
	57.46	0.00	0.36	0.00	3.90	100.00
2020	453,245	0	28,297	0	28,278	779,676
	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	331,706	0	0	0	20,390	552,935
	59.99	0.00	0.00	0.00	3.69	100.00
Total	7,984,446	813,423	1,483,565	225,688	595,730	15,719,121
	50.79	5.17	9.44	1.44	3.79	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	629,946
	2.82	4.66	1.32	0.03	2.36	100.00
2019	22,016	44,509	9,877	415	23,295	867,372
	2.54	5.13	1.14	0.05	2.69	100.00

2020	16,889	44,375	6,649	338	21,833	779,676
	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	11,873	36,083	4,115	101	10,751	552,935
	2.15	6.53	0.74	0.02	1.94	100.00
Total	368,436	561,437	232,326	6,010	401,697	15,719,121
	2.34	3.57	1.48	0.04	2.56	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     78,341     91,593      8,513
0 |   629,946
                     |      0.00      12.44      14.54       1.35
0.00 |    100.00
```

```
---------------------+-----------------------------------------------
----------+----------
                2019 |         0    107,935    112,761     11,232
0 |   867,372
                     |      0.00      12.44      13.00       1.29
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2020 |         0     88,556     84,359      6,857
0 |   779,676
                     |      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     72,756     61,536      3,624
0 |   552,935
                     |      0.00      13.16      11.13       0.66
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
               Total |    94,400  1,637,128    997,696    284,610
32,529 |15,719,121
                     |      0.60      10.41       6.35       1.81
0.21 |    100.00
Summary statistics for variable kategorie_Wohnung
Number of missings

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

                     |  missing
Beginning of ad, year |         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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	100.00	100.00

no observations

Summary statistics for variable kaufpreis
Number of missings

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

	missing	
Beginning of ad, year	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	928,410	3,335	931,745
	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	736,339	1,889	738,228
	99.74	0.26	100.00
2019	1,006,015	2,041	1,008,056
	99.80	0.20	100.00
2020	867,648	1,248	868,896
	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	653,905	6,592	660,497
	99.00	1.00	100.00
Total	17,459,773	68,811	17,528,584
	99.61	0.39	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	316294.88	427420.86	928410.00
2015	319837.86	403296.92	1048973.00
2016	335603.67	435526.70	987348.00
2017	341340.95	408413.55	1019081.00
2018	379689.64	574907.86	736339.00
2019	408191.86	569989.74	1006015.00
2020	436012.44	568578.34	867648.00
2021	520383.70	647183.93	664032.00
2022	577243.45	644241.90	944207.00
2023	562889.22	612478.89	992029.00
2024	553067.96	572562.31	653905.00

Summary statistics for variable kaufvermietet
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	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	705,456	226,289	931,745
	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	738,203	25	738,228
	100.00	0.00	100.00
2019	1,006,894	1,162	1,008,056
	99.88	0.12	100.00
2020	469,010	399,886	868,896
	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	660,472	25	660,497
	100.00	0.00	100.00
Total	11,336,650	6,191,934	17,528,584
	64.68	35.32	100.00

Key
frequency

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

	Rented when sold		
Beginning of ad, year	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	660,122	45,334	705,456
	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	705,731	32,472	738,203
	95.60	4.40	100.00
2019	963,370	43,524	1,006,894
	95.68	4.32	100.00
2020	451,243	17,767	469,010
	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	637,357	23,115	660,472
	96.50	3.50	100.00
Total	10,649,804	686,846	11,336,650
	93.94	6.06	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	863,235	68,510	931,745
	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	738,203	25	738,228
	100.00	0.00	100.00
2019	1,008,035	21	1,008,056

	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,460	37	660,497
	99.99	0.01	100.00
Total	14,352,124	3,176,460	17,528,584
	81.88	18.12	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	498,668	364,567	863,235
	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	506,971	231,232	738,203
	68.68	31.32	100.00
2019	724,698	283,337	1,008,035
	71.89	28.11	100.00
2020	643,910	224,984	868,894
	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	479,806	180,654	660,460
	72.65	27.35	100.00
Total	9,318,490	5,033,634	14,352,124
	64.93	35.07	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	931,745	0	931,745
	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	738,227	1	738,228
	100.00	0.00	100.00
2019	1,008,056	0	1,008,056
	100.00	0.00	100.00
2020	868,896	0	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,583	1	17,528,584
	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	7437.98	3510.74	931745.00
2015	7547.35	3534.27	1052551.00
2016	7720.91	3649.24	990603.00
2017	8107.75	3904.03	1021881.00
2018	8400.17	4098.07	738227.00
2019	8524.61	4147.62	1008056.00
2020	8683.95	4217.95	868896.00
2021	8274.26	3999.38	665314.00
2022	7859.02	3817.25	946590.00
2023	7932.06	3751.25	999859.00
2024	7856.98	3748.08	660497.00

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	918,662	13,083	931,745
	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	738,220	8	738,228
	100.00	0.00	100.00
2019	1,008,047	9	1,008,056
	100.00	0.00	100.00
2020	868,889	7	868,896
	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	660,493	4	660,497
	100.00	0.00	100.00
Total	17,399,550	129,034	17,528,584
	99.26	0.74	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	7432.82	3511.10	918662.00
2015	7546.78	3533.50	1051802.00
2016	7721.04	3649.27	990538.00
2017	8106.32	3903.71	1021862.00
2018	8400.37	4098.15	738220.00
2019	8524.79	4147.64	1008047.00
2020	8683.93	4217.94	868889.00
2021	8274.47	3999.43	665303.00
2022	7859.11	3817.23	946578.00
2023	7932.09	3751.24	999849.00
2024	7856.99	3748.04	660493.00

Summary statistics for variable kid_updated
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	931,745	0	931,745
	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	738,227	1	738,228
	100.00	0.00	100.00
2019	1,008,056	0	1,008,056
	100.00	0.00	100.00
2020	868,896	0	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,580	4	17,528,584
	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	931745.00
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	738227.00
2019	0.30	0.46	1008056.00
2020	0.12	0.32	868896.00
2021	0.04	0.20	665314.00
2022	0.29	0.46	946590.00
2023	0.03	0.18	999859.00
2024	0.04	0.20	660497.00

Summary statistics for variable lat_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	857,518	74,227	931,745
	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	713,802	24,426	738,228
	96.69	3.31	100.00
2019	707,777	300,279	1,008,056
	70.21	29.79	100.00
2020	766,023	102,873	868,896
	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	634,044	26,453	660,497
	95.99	4.01	100.00
Total	15,284,161	2,244,423	17,528,584
	87.20	12.80	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	857518.00
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	713802.00
2019	50.97	1.53	707777.00
2020	50.95	1.56	766023.00
2021	50.95	1.61	637615.00
2022	50.94	1.66	668766.00
2023	50.85	1.71	967962.00
2024	50.87	1.72	634044.00

Summary statistics for variable lat_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	857,518	74,227	931,745
	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	713,802	24,426	738,228
	96.69	3.31	100.00
2019	707,777	300,279	1,008,056
	70.21	29.79	100.00
2020	766,023	102,873	868,896
	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	634,044	26,453	660,497
	95.99	4.01	100.00
Total	15,284,161	2,244,423	17,528,584
	87.20	12.80	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	5646332.36	187817.93	857518.00
2015	5648763.33	183294.25	950467.00
2016	5646638.64	183529.81	864082.00
2017	5648318.78	183641.08	939372.00
2018	5651115.89	177708.47	713802.00
2019	5649294.82	170587.58	707777.00
2020	5647174.46	174302.95	766023.00
2021	5646715.29	179200.82	637615.00
2022	5645068.88	184903.49	668766.00
2023	5636082.40	190546.10	967962.00
2024	5637452.59	192320.78	634044.00

Summary statistics for variable laufzeittage
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	931,745	0	931,745
	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	738,207	21	738,228
	100.00	0.00	100.00
2019	1,008,037	19	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,328	256	17,528,584
	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	64.98	131.11	931745.00
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	738207.00
2019	52.58	66.21	1008037.00
2020	68.37	113.06	868894.00
2021	64.15	97.59	665314.00
2022	56.59	68.20	946590.00
2023	45.31	47.30	999859.00
2024	46.96	52.00	660497.00

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	759,185	931,745
	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	605,774	738,228
	17.94	82.06	100.00
2019	142,373	865,683	1,008,056
	14.12	85.88	100.00
2020	92,997	775,899	868,896
	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	46,457	614,040	660,497
	7.03	92.97	100.00
Total	2,105,072	15,423,512	17,528,584
	12.01	87.99	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	92997.00
2021	2007.34	11.68	66749.00
2022	2007.22	11.44	103821.00
2023	2006.76	11.48	90115.00
2024	2006.45	11.42	46457.00

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	931,745	931,745
	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 |   738,228 |   738,228
                     |    100.00 |    100.00
---------------------+-----------+----------
                2019 | 1,008,056 | 1,008,056
                     |    100.00 |    100.00
---------------------+-----------+----------
                2020 |   868,896 |   868,896
                     |    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 |   660,497 |   660,497
                     |    100.00 |    100.00
---------------------+-----------+----------
               Total |17,528,584 |17,528,584
                     |    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 | 1,113,629          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 |   931,745
                     |     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 |   738,228
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
```

```
---------------------+-----------------------------------------------
----------+----------
                2019 |         0          0          0          0
0 | 1,008,056
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2020 |         0          0          0          0
0 |   868,896
                     |      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 |   660,497
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
               Total | 9,354,383    467,939    550,743    489,169
504,097 |17,528,584
                     |     53.37       2.67       3.14       2.79
2.88 |    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        462          6          0
0 |   931,745
                     |      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 |   703,591     34,545         92          0
0 |   738,228
                     |     95.31       4.68       0.01       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2019 |   180,113    778,935     49,008          0
0 | 1,008,056
                     |     17.87      77.27       4.86       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2020 |         0    102,034    250,978    399,884
83,277 |   868,896
                     |      0.00      11.74      28.88      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 |   660,497
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
               Total | 1,152,218    921,750    300,140    399,885
313,289 |17,528,584
                     |      6.57       5.26       1.71       2.28
1.79 |    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 |   931,745
                     |      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	738,228
	0.00	0.00	0.00	0.00	0.00	100.00
2019	0	0	0	0	0	1,008,056
	0.00	0.00	0.00	0.00	0.00	100.00
2020	19,873	7,085	4,055	1,710	0	868,896
	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	660,497
	0.00	0.00	0.00	0.00	0.00	100.00
Total	377,262	378,707	529,384	608,406	520,715	17,528,584

| 2.15 | 2.16 | 3.02 | 3.47 | 2.97 | 100.00

Beginning of ad, year	Date of data retrieval Jun 2024	Total
2007	0	1,113,655
	0.00	100.00
2008	0	1,418,495
	0.00	100.00
2009	0	1,084,069
	0.00	100.00
2010	0	1,072,135
	0.00	100.00
2011	0	1,004,634
	0.00	100.00
2012	0	1,001,241
	0.00	100.00
2013	0	950,135
	0.00	100.00
2014	0	931,745
	0.00	100.00
2015	0	1,052,551
	0.00	100.00
2016	0	990,603
	0.00	100.00
2017	0	1,021,881
	0.00	100.00
2018	0	738,228
	0.00	100.00
2019	0	1,008,056
	0.00	100.00
2020	0	868,896
	0.00	100.00
2021	0	665,314
	0.00	100.00
2022	0	946,590
	0.00	100.00

2023	0	999,859
	0.00	100.00
2024	660,497	660,497
	100.00	100.00
Total	660,497	17,528,584
	3.77	100.00

Summary statistics for variable liste_match
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	931,745	0	931,745
	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	738,208	20	738,228

	100.00	0.00	100.00
2019	1,008,034	22	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,287	297	17,528,584
	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	206370.17	388322.59	931745.00
2015	283456.55	485219.22	1052546.00
2016	329428.35	475086.45	990566.00
2017	273705.22	420386.19	1021670.00
2018	395529.29	498184.51	738208.00
2019	106626.92	183372.73	1008034.00
2020	33488.36	168422.63	868894.00
2021	105399.45	415199.03	665314.00
2022	590040.47	1208155.49	946590.00
2023	605580.02	1754458.31	999859.00
2024	153555.53	196553.47	660497.00

Summary statistics for variable liste_match_gen
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	1,113,655	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	931,745	0	931,745
	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	738,227	1	738,228
	100.00	0.00	100.00
2019	1,008,045	11	1,008,056
	100.00	0.00	100.00
2020	868,895	1	868,896
	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	660,497	0	660,497

	100.00	0.00	100.00
Total	17,528,541	43	17,528,584
	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	257.96	1418495.00
2009	383.40	316.50	1084069.00
2010	536.58	478.91	1072135.00
2011	927.93	916.94	1004634.00
2012	2637.40	1482.60	1001241.00
2013	3632.87	1834.82	950135.00
2014	3658.47	1564.45	931745.00
2015	3794.19	1408.83	1052551.00
2016	4359.97	1953.51	990590.00
2017	4258.04	2837.34	1021865.00
2018	7904.14	9534.72	738227.00
2019	30222.52	40831.56	1008045.00
2020	12020.66	19213.29	868895.00
2021	7341.27	7291.46	665314.00
2022	11410.41	19048.76	946590.00
2023	10664.35	27752.35	999858.00
2024	3566.56	4950.23	660497.00

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	931,745	0	931,745
	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	738,208	20	738,228
	100.00	0.00	100.00
2019	1,008,037	19	1,008,056
	100.00	0.00	100.00
2020	868,894	2	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,330	254	17,528,584
	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	28165.29	53772.68	931745.00

2015	34327.30	64728.45	1052551.00
2016	40313.83	68876.19	990582.00
2017	39665.77	84018.41	1021689.00
2018	90801.05	130198.28	738208.00
2019	25859.28	54378.83	1008037.00
2020	6325.33	23891.86	868894.00
2021	16276.50	74001.89	665314.00
2022	91730.62	216306.28	946590.00
2023	110334.66	340515.52	999859.00
2024	30464.27	40402.40	660497.00

Summary statistics for variable liste_show_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	931,745	0	931,745
	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	738,227	1	738,228
	100.00	0.00	100.00
2019	1,008,046	10	1,008,056
	100.00	0.00	100.00
2020	868,895	1	868,896
	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	660,497	0	660,497
	100.00	0.00	100.00
Total	17,528,567	17	17,528,584
	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	103.44	1418495.00
2009	133.11	116.13	1084069.00
2010	171.57	164.94	1072135.00
2011	272.88	290.47	1004634.00
2012	348.95	382.93	1001241.00
2013	468.95	551.00	950135.00
2014	663.07	673.63	931745.00
2015	673.38	791.86	1052551.00
2016	769.58	936.59	990599.00
2017	807.22	1074.51	1021881.00
2018	2157.51	3055.46	738227.00
2019	7127.40	12389.48	1008046.00
2020	3532.46	6591.60	868895.00
2021	1908.79	2399.23	665314.00
2022	1972.98	3644.46	946590.00
2023	2103.94	5718.62	999858.00
2024	826.79	1105.05	660497.00

Summary statistics for variable lon_gps
Number of missings

Key
frequency

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

| missing
Beginning of ad, year	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	857,518	74,227	931,745
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	713,801	24,427	738,228
96.69	3.31	100.00
2019	707,777	300,279	1,008,056
70.21	29.79	100.00
2020	766,023	102,873	868,896
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 |   634,044     26,453 |   660,497
                     |     95.99       4.01 |    100.00
---------------------+----------------------+----------
               Total |15,284,159  2,244,425 |17,528,584
                     |     87.20      12.80 |    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	857518.00
2015	9.40	2.18	950467.00
2016	9.45	2.19	864082.00
2017	9.72	2.27	939371.00
2018	9.87	2.32	713801.00
2019	10.01	2.32	707777.00
2020	10.00	2.31	766023.00
2021	9.79	2.19	637615.00
2022	9.69	2.14	668766.00
2023	9.67	2.13	967962.00
2024	9.60	2.11	634044.00

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	857,518	74,227	931,745
	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	713,801	24,427	738,228
	96.69	3.31	100.00
2019	707,777	300,279	1,008,056
	70.21	29.79	100.00
2020	766,023	102,873	868,896
	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	634,044	26,453	660,497
	95.99	4.01	100.00
Total	15,284,159	2,244,425	17,528,584
	87.20	12.80	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 |    524041.35    147133.69    857518.00
            2015 |    527247.55    151888.11    950467.00
            2016 |    530900.58    153057.53    864082.00
            2017 |    549649.84    158241.54    939371.00
            2018 |    559964.11    161874.75    713801.00
            2019 |    570182.33    161900.59    707777.00
            2020 |    569145.59    161051.24    766023.00
            2021 |    554484.35    152965.08    637615.00
            2022 |    548008.87    148966.58    668766.00
            2023 |    546047.21    148336.60    967962.00
            2024 |    540952.14    147051.87    634044.00
-------------------------------------------------------------
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 |   931,745 |   931,745
                      |    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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	931745.00
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	738228.00
2019	2.98	0.20	1008056.00
2020	2.98	0.21	868896.00
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	660497.00

Summary statistics for variable mieteinnahmenpromonat
Number of missings

Key

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

	missing	
Beginning of ad, year	0	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	897,532	931,745
	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	26,633	711,595	738,228
	3.61	96.39	100.00
2019	34,513	973,543	1,008,056
	3.42	96.58	100.00
2020	32,266	836,630	868,896
	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	15,567	644,930	660,497
	2.36	97.64	100.00
Total	544,322	16,984,262	17,528,584
	3.11	96.89	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	2877.41	6660.87	26633.00
2019	3068.78	7284.51	34513.00
2020	2738.21	6942.35	32266.00
2021	3238.36	7255.15	25445.00
2022	3399.15	7885.06	37614.00
2023	3713.14	8360.87	28500.00
2024	4030.70	8957.66	15567.00

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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

Summary statistics for variable nebenraeume
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	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	931,745	931,745
	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	738,228	738,228
	0.00	100.00	100.00
2019	0	1,008,056	1,008,056
	0.00	100.00	100.00
2020	0	868,896	868,896
	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	660,497	660,497
	0.00	100.00	100.00
Total	81	17,528,503	17,528,584
	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

Summary statistics for variable nutzflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	587,100	931,745
	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	274,520	463,708	738,228
	37.19	62.81	100.00
2019	383,781	624,275	1,008,056
	38.07	61.93	100.00
2020	335,527	533,369	868,896
	38.62	61.38	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	257,675	402,822	660,497
	39.01	60.99	100.00
Total	6,785,570	10,743,014	17,528,584
	38.71	61.29	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	113.04	112.93	274520.00
2019	119.32	109.93	383781.00
2020	117.78	107.20	335527.00
2021	111.28	110.28	271274.00
2022	96.51	108.63	373818.00
2023	95.29	112.07	411904.00
2024	96.16	116.08	257675.00

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	74945259.13	2767828.37	931745.00
2015	82159913.78	3485004.03	1052551.00
2016	88281894.19	3306333.68	990603.00
2017	95971812.62	4194743.41	1021881.00
2018	104847963.62	4009447.67	738228.00
2019	110821311.43	4231924.12	1008056.00
2020	118645542.16	5313336.48	868896.00
2021	127811371.85	4392633.89	665314.00
2022	134655729.98	4070450.18	946590.00
2023	142360793.24	4621887.47	999859.00
2024	148253220.55	4479668.29	660497.00

Summary statistics for variable objektzustand
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	407,261	931,745
	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	416,583	321,645	738,228
	56.43	43.57	100.00
2019	548,013	460,043	1,008,056
	54.36	45.64	100.00
2020	447,229	421,667	868,896
	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	250,219	410,278	660,497
	37.88	62.12	100.00
Total	9,524,551	8,004,033	17,528,584
	54.34	45.66	100.00

Key
frequency
row percentage

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

| Condition of object
Beginning of ad, year | 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	416,583
	38.02	0.57	7.71	3.55	6.33	100.00
2019	224,133	2,940	43,429	20,209	32,409	548,013
	40.90	0.54	7.92	3.69	5.91	100.00
2020	190,717	2,832	32,752	15,342	24,879	447,229
	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	69,808	1,332	18,053	10,192	17,427	250,219

	27.90	0.53	7.21	4.07	6.96	100.00
Total	3,180,460	51,639	950,373	338,635	667,365	9,524,551
	33.39	0.54	9.98	3.56	7.01	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	123,289	45,236	2,877	462	416,583
	2.57	29.60	10.86	0.69	0.11	100.00
2019	13,030	152,732	54,343	4,183	605	548,013
	2.38	27.87	9.92	0.76	0.11	100.00
2020	9,368	124,327	43,928	2,644	440	447,229
	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 |     5,665     91,984     33,501      1,882
375 |   250,219
                       |      2.26      36.76      13.39       0.75
0.15 |    100.00
---------------------+-----------------------------------------------
---------+----------
                 Total |   294,037  2,942,310  1,018,853     71,846
9,033 | 9,524,551
                       |      3.09      30.89      10.70       0.75
0.09 |    100.00
Summary statistics for variable parkplatz
Number of missings

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

                       |        missing
Beginning of ad, year |         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    928,875 |   931,745
                      |      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	373,222	365,006	738,228
	50.56	49.44	100.00
2019	465,490	542,566	1,008,056
	46.18	53.82	100.00
2020	378,462	490,434	868,896
	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	292,635	367,862	660,497
	44.31	55.69	100.00
Total	4,949,875	12,578,709	17,528,584
	28.24	71.76	100.00

Key
frequency
row percentage

Beginning of ad, year	Garage/parking space available		Total
	No	Yes	
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	372,044	373,222
	0.32	99.68	100.00
2019	1,026	464,464	465,490
	0.22	99.78	100.00
2020	1,089	377,373	378,462
	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	13,018	279,617	292,635
	4.45	95.55	100.00
Total	140,344	4,809,531	4,949,875
	2.84	97.16	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	894,042	931,745
	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	713,254	738,228
	3.38	96.62	100.00
2019	32,586	975,470	1,008,056
	3.23	96.77	100.00
2020	29,901	838,995	868,896
	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	25,098	635,399	660,497
	3.80	96.20	100.00
Total	701,494	16,827,090	17,528,584
	4.00	96.00	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	9776.68	10096.91	25098.00

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	931,625	120	931,745
	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	1,018,665	3,216	1,021,881
	99.69	0.31	100.00
2018	735,320	2,908	738,228
	99.61	0.39	100.00
2019	979,904	28,152	1,008,056
	97.21	2.79	100.00
2020	859,329	9,567	868,896
	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	660,423	74	660,497
	99.99	0.01	100.00
Total	17,440,899	87,685	17,528,584
	99.50	0.50	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	49848.91	25288.11	931625.00
2015	49419.69	25374.98	1052034.00
2016	48759.40	25911.11	989790.00
2017	47086.66	27291.31	1018665.00
2018	44794.66	27740.03	735320.00
2019	46048.31	27968.06	979904.00
2020	44492.92	28449.75	859329.00

2021	49802.66	26495.01	626649.00
2022	48808.24	27047.22	946458.00
2023	49398.96	27063.35	999634.00
2024	49276.61	26536.09	660423.00

Summary statistics for variable rollstuhlgerecht
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	927,111	931,745
	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	738,117	111	738,228
	99.98	0.02	100.00
2019	1,008,017	39	1,008,056
	100.00	0.00	100.00

2020	868,894	2	868,896
	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	660,460	37	660,497
	99.99	0.01	100.00
Total	7,695,294	9,833,290	17,528,584
	43.90	56.10	100.00

Key
frequency
row percentage

Beginning of ad, year	Accessible, no steps: 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	691,846	46,271	738,117
	93.73	6.27	100.00
2019	927,767	80,250	1,008,017
	92.04	7.96	100.00
2020	797,312	71,582	868,894
	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	619,332	41,128	660,460
	93.77	6.23	100.00
Total	7,181,338	513,956	7,695,294
	93.32	6.68	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	495,122	436,623	931,745
	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	437,450	300,778	738,228
	59.26	40.74	100.00
2019	639,281	368,775	1,008,056
	63.42	36.58	100.00
2020	568,029	300,867	868,896
	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	461,591	198,906	660,497
	69.89	30.11	100.00
Total	9,959,803	7,568,781	17,528,584
	56.82	43.18	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	495122.00

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	437450.00
2019	3.66	1.84	639281.00
2020	3.60	1.77	568029.00
2021	3.66	1.91	427804.00
2022	3.66	1.84	627154.00
2023	3.60	1.84	671130.00
2024	3.54	1.71	461591.00

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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	931745.00
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	738228.00
2019	1.95	1.65	1008056.00
2020	1.95	1.89	868896.00
2021	2.22	2.74	665314.00
2022	1.67	1.78	946590.00
2023	1.49	1.45	999859.00
2024	1.41	1.24	660497.00

Summary statistics for variable uniqueID_gen
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	931,745	931,745
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	738,228	738,228
100.00	100.00
2019	1,008,056	1,008,056
100.00	100.00
2020	868,896	868,896
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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	100.00	100.00

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

ajahr	Mean	SD	N
2007	679193.13	397134.69	1113655.00
2008	1796069.91	601526.49	1418495.00
2009	3083930.34	505239.46	1084069.00
2010	4155966.23	529814.25	1072135.00
2011	5208143.88	523316.22	1004634.00
2012	6167736.91	560924.49	1001241.00
2013	7174712.03	496084.51	950135.00
2014	8114405.77	506667.32	931745.00
2015	9111829.46	559425.46	1052551.00
2016	10120995.57	562828.45	990603.00
2017	11118996.41	559214.93	1021881.00
2018	12025683.22	496368.83	738228.00
2019	12869687.00	603466.56	1008056.00
2020	13788216.16	597201.70	868896.00
2021	14568633.34	496008.79	665314.00
2022	15409245.47	496650.90	946590.00
2023	16366362.00	533627.20	999859.00
2024	17084063.67	547344.04	660497.00

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	931,745	931,745
	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	738,227	738,228
	0.00	100.00	100.00
2019	0	1,008,056	1,008,056
	0.00	100.00	100.00
2020	0	868,896	868,896
	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	660,497	660,497
	0.00	100.00	100.00
Total	2	17,528,582	17,528,584
	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

Summary statistics for variable wohnflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	931,546	199	931,745
	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	737,974	254	738,228
	99.97	0.03	100.00
2019	1,007,926	130	1,008,056
	99.99	0.01	100.00
2020	868,738	158	868,896
	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	660,276	221	660,497
	99.97	0.03	100.00
Total	17,524,729	3,855	17,528,584
	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	931546.00
2015	182.60	150.35	1052452.00
2016	181.51	156.63	990485.00
2017	180.27	151.93	1021432.00
2018	184.18	179.81	737974.00
2019	183.65	162.90	1007926.00
2020	181.08	154.85	868738.00
2021	186.49	163.66	665215.00
2022	182.98	161.97	946489.00
2023	176.41	148.60	999756.00
2024	175.23	148.10	660276.00

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	931,745	931,745
	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	738,228	738,228
	100.00	100.00
2019	1,008,056	1,008,056
	100.00	100.00
2020	868,896	868,896
	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	660,497	660,497
	100.00	100.00
Total	17,528,584	17,528,584
	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

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	924,379	7,366	931,745
	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	732,338	5,890	738,228
	99.20	0.80	100.00
2019	1,000,725	7,331	1,008,056
	99.27	0.73	100.00
2020	862,769	6,127	868,896
	99.29	0.71	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	657,089	3,408	660,497
	99.48	0.52	100.00
Total	17,417,225	111,359	17,528,584
	99.36	0.64	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	924379.00
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	732338.00
2019	5.94	2.89	1000725.00
2020	5.85	2.84	862769.00
2021	5.99	3.01	659753.00
2022	5.98	2.92	939417.00
2023	5.77	2.76	993465.00
2024	5.60	2.67	657089.00

Summary Statistics Houses for Rent (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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71152.00
2018	2018.00	0.00	56651.00
2019	2019.00	0.00	72666.00
2020	2020.00	0.00	71318.00
2021	2021.00	0.00	58552.00
2022	2022.00	0.00	65046.00
2023	2023.00	0.00	58214.00

```
            2024 |      2024.00         0.00     31782.00
-------------------------------------------------------------
Summary statistics for variable amonat
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 |    71,152 |    71,152
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 |    56,651 |    56,651
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2019 |    72,666 |    72,666
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2020 |    71,318 |    71,318
                      |    100.00 |    100.00
```

2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71152.00
2018	6.37	3.43	56651.00
2019	6.23	3.22	72666.00
2020	6.36	3.45	71318.00
2021	6.59	3.51	58552.00
2022	6.77	3.53	65046.00
2023	6.04	3.11	58214.00
2024	3.11	1.81	31782.00

Summary statistics for variable anbieter
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	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	70,758	71,152
	0.55	99.45	100.00
2018	1,419	55,232	56,651
	2.50	97.50	100.00
2019	57,674	14,992	72,666
	79.37	20.63	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	344,828	1,130,274	1,475,102
	23.38	76.62	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	57674.00
2020	2.26	1.96	71318.00
2021	2.31	1.94	58552.00
2022	2.70	2.29	65046.00
2023	2.18	1.85	58214.00
2024	2.15	1.76	31782.00

Summary statistics for variable anzahletagen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	50,321	20,831	71,152
	70.72	29.28	100.00
2018	41,320	15,331	56,651
	72.94	27.06	100.00
2019	52,757	19,909	72,666
	72.60	27.40	100.00
2020	50,508	20,810	71,318
	70.82	29.18	100.00
2021	39,649	18,903	58,552
	67.72	32.28	100.00
2022	42,272	22,774	65,046
	64.99	35.01	100.00
2023	42,898	15,316	58,214
	73.69	26.31	100.00
2024	23,568	8,214	31,782
	74.16	25.84	100.00
Total	977,916	497,186	1,475,102
	66.29	33.71	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	50321.00
2018	2.31	0.77	41320.00
2019	2.32	0.79	52757.00
2020	2.32	0.77	50508.00
2021	2.32	0.79	39649.00

2022	2.29	0.79	42272.00
2023	2.30	0.81	42898.00
2024	2.27	0.83	23568.00

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	71,150	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	3	72,663	72,666
	0.00	100.00	100.00

2020	0	71,318	71,318
	0.00	100.00	100.00
2021	0	58,552	58,552
	0.00	100.00	100.00
2022	0	65,046	65,046
	0.00	100.00	100.00
2023	0	58,214	58,214
	0.00	100.00	100.00
2024	0	31,782	31,782
	0.00	100.00	100.00
Total	296	1,474,806	1,475,102
	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	48,494	22,658	71,152
	68.16	31.84	100.00
2018	39,866	16,785	56,651
	70.37	29.63	100.00
2019	50,610	22,056	72,666
	69.65	30.35	100.00
2020	54,004	17,314	71,318
	75.72	24.28	100.00
2021	43,742	14,810	58,552
	74.71	25.29	100.00

2022	47,183	17,863	65,046
	72.54	27.46	100.00
2023	43,624	14,590	58,214
	74.94	25.06	100.00
2024	24,450	7,332	31,782
	76.93	23.07	100.00
Total	834,710	640,392	1,475,102
	56.59	43.41	100.00

Key
frequency
row percentage

Beginning of ad, year	Facilities of object				Total
	Simple	Normal	Sophistic	Deluxe	
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	29,777	3,055	48,494
	1.65	30.64	61.40	6.30	100.00
2018	743	12,084	24,481	2,558	39,866
	1.86	30.31	61.41	6.42	100.00
2019	884	14,060	32,313	3,353	50,610
	1.75	27.78	63.85	6.63	100.00
2020	964	14,409	35,756	2,875	54,004
	1.79	26.68	66.21	5.32	100.00
2021	885	11,164	29,312	2,381	43,742
	2.02	25.52	67.01	5.44	100.00

```
---------------------+-------------------------------------------
+----------
                2022 |       960     12,323     31,518      2,382 |
47,183
                     |      2.03      26.12      66.80       5.05 |
100.00
---------------------+-------------------------------------------
+----------
                2023 |     1,125     13,085     26,739      2,675 |
43,624
                     |      2.58      29.99      61.29       6.13 |
100.00
---------------------+-------------------------------------------
+----------
                2024 |       690      7,518     14,737      1,505 |
24,450
                     |      2.82      30.75      60.27       6.16 |
100.00
---------------------+-------------------------------------------
+----------
               Total |    16,773    261,995    504,783     51,159 |
834,710
                     |      2.01      31.39      60.47       6.13 |
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	61,853	9,299	71,152
	86.93	13.07	100.00
2018	50,424	6,227	56,651
	89.01	10.99	100.00
2019	63,847	8,819	72,666
	87.86	12.14	100.00
2020	64,375	6,943	71,318
	90.26	9.74	100.00
2021	54,070	4,482	58,552
	92.35	7.65	100.00
2022	60,628	4,418	65,046
	93.21	6.79	100.00
2023	54,251	3,963	58,214
	93.19	6.81	100.00
2024	29,280	2,502	31,782
	92.13	7.87	100.00
Total	1,236,735	238,367	1,475,102
	83.84	16.16	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	61853.00
2018	1.63	0.82	50424.00
2019	1.70	0.91	63847.00

2020	1.60	0.74	64375.00
2021	1.56	0.75	54070.00
2022	1.54	0.74	60628.00
2023	1.63	0.76	54251.00
2024	1.65	0.77	29280.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666

	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	55,307	15,845	71,152
	77.73	22.27	100.00
2018	45,152	11,499	56,651
	79.70	20.30	100.00
2019	57,822	14,844	72,666
	79.57	20.43	100.00
2020	56,641	14,677	71,318
	79.42	20.58	100.00
2021	45,141	13,411	58,552
	77.10	22.90	100.00
2022	51,969	13,077	65,046
	79.90	20.10	100.00
2023	46,577	11,637	58,214
	80.01	19.99	100.00
2024	25,697	6,085	31,782
	80.85	19.15	100.00
Total	1,098,701	376,401	1,475,102
	74.48	25.52	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	40.55	55307.00
2018	1984.81	41.99	45152.00
2019	1985.37	43.03	57822.00
2020	1987.07	42.66	56641.00
2021	1989.12	42.24	45141.00
2022	1991.19	43.62	51969.00
2023	1988.84	42.39	46577.00

```
            2024 |      1989.39        43.73     25697.00
-------------------------------------------------------------
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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00

2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	70,777	71,152
	0.53	99.47	100.00
2018	1,297	55,354	56,651
	2.29	97.71	100.00
2019	54,047	18,619	72,666
	74.38	25.62	100.00
2020	67,606	3,712	71,318
	94.80	5.20	100.00
2021	55,639	2,913	58,552
	95.02	4.98	100.00
2022	62,225	2,821	65,046
	95.66	4.34	100.00
2023	55,758	2,456	58,214
	95.78	4.22	100.00
2024	30,395	1,387	31,782
	95.64	4.36	100.00
Total	327,696	1,147,406	1,475,102
	22.22	77.78	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	54047.00
2020	5.05	3.91	67606.00
2021	4.78	3.91	55639.00
2022	4.60	3.97	62225.00
2023	4.98	4.11	55758.00
2024	4.95	4.07	30395.00

Summary statistics for variable bef10
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	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	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	0	72,666	72,666
	0.00	100.00	100.00
2020	0	71,318	71,318
	0.00	100.00	100.00
2021	1	58,551	58,552
	0.00	100.00	100.00

2022	0	65,046	65,046
	0.00	100.00	100.00
2023	0	58,214	58,214
	0.00	100.00	100.00
2024	0	31,782	31,782
	0.00	100.00	100.00
Total	1	1,475,101	1,475,102
	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

Summary statistics for variable bef2
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	71,149	71,152
	0.00	100.00	100.00
2018	7	56,644	56,651
	0.01	99.99	100.00
2019	536	72,130	72,666
	0.74	99.26	100.00
2020	1,167	70,151	71,318
	1.64	98.36	100.00
2021	862	57,690	58,552
	1.47	98.53	100.00
2022	918	64,128	65,046
	1.41	98.59	100.00
2023	955	57,259	58,214
	1.64	98.36	100.00
2024	486	31,296	31,782
	1.53	98.47	100.00
Total	4,939	1,470,163	1,475,102
	0.33	99.67	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	7.78	4.89	486.00

Summary statistics for variable bef3
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	71,149	71,152
	0.00	100.00	100.00
2018	7	56,644	56,651
	0.01	99.99	100.00
2019	536	72,130	72,666
	0.74	99.26	100.00
2020	1,167	70,151	71,318
	1.64	98.36	100.00
2021	862	57,690	58,552
	1.47	98.53	100.00
2022	918	64,128	65,046
	1.41	98.59	100.00
2023	955	57,259	58,214
	1.64	98.36	100.00
2024	486	31,296	31,782
	1.53	98.47	100.00
Total	4,939	1,470,163	1,475,102
	0.33	99.67	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	7.51	5.05	486.00

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	71,150	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	40	72,626	72,666
	0.06	99.94	100.00
2020	97	71,221	71,318
	0.14	99.86	100.00
2021	85	58,467	58,552

	0.15	99.85	100.00
2022	123	64,923	65,046
	0.19	99.81	100.00
2023	119	58,095	58,214
	0.20	99.80	100.00
2024	75	31,707	31,782
	0.24	99.76	100.00
Total	542	1,474,560	1,475,102
	0.04	99.96	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	8.13	5.42	75.00

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	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	5	72,661	72,666
	0.01	99.99	100.00
2020	8	71,310	71,318
	0.01	99.99	100.00
2021	17	58,535	58,552
	0.03	99.97	100.00
2022	10	65,036	65,046
	0.02	99.98	100.00
2023	17	58,197	58,214
	0.03	99.97	100.00
2024	8	31,774	31,782
	0.03	99.97	100.00
Total	66	1,475,036	1,475,102
	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	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	7.25	4.80	8.00

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	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	0	72,666	72,666
	0.00	100.00	100.00
2020	0	71,318	71,318
	0.00	100.00	100.00
2021	5	58,547	58,552
	0.01	99.99	100.00
2022	0	65,046	65,046
	0.00	100.00	100.00
2023	5	58,209	58,214
	0.01	99.99	100.00
2024	4	31,778	31,782
	0.01	99.99	100.00
Total	15	1,475,087	1,475,102
	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	11.00	4.24	4.00

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	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	0	72,666	72,666
	0.00	100.00	100.00
2020	0	71,318	71,318
	0.00	100.00	100.00

2021	5	58,547	58,552
	0.01	99.99	100.00
2022	1	65,045	65,046
	0.00	100.00	100.00
2023	2	58,212	58,214
	0.00	100.00	100.00
2024	0	31,782	31,782
	0.00	100.00	100.00
Total	9	1,475,093	1,475,102
	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	.	.	0.00

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	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	0	72,666	72,666
	0.00	100.00	100.00
2020	0	71,318	71,318
	0.00	100.00	100.00
2021	2	58,550	58,552
	0.00	100.00	100.00
2022	0	65,046	65,046
	0.00	100.00	100.00
2023	0	58,214	58,214
	0.00	100.00	100.00
2024	0	31,782	31,782
	0.00	100.00	100.00
Total	3	1,475,099	1,475,102
	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

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	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	0	72,666	72,666
	0.00	100.00	100.00
2020	0	71,318	71,318
	0.00	100.00	100.00
2021	1	58,551	58,552
	0.00	100.00	100.00
2022	0	65,046	65,046
	0.00	100.00	100.00
2023	0	58,214	58,214
	0.00	100.00	100.00
2024	0	31,782	31,782
	0.00	100.00	100.00
Total	2	1,475,100	1,475,102
	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

Summary statistics for variable betreut
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	0	72,666	72,666
	0.00	100.00	100.00

2020	0	71,318	71,318
	0.00	100.00	100.00
2021	0	58,552	58,552
	0.00	100.00	100.00
2022	0	65,046	65,046
	0.00	100.00	100.00
2023	0	58,214	58,214
	0.00	100.00	100.00
2024	0	31,782	31,782
	0.00	100.00	100.00
Total	299,823	1,175,279	1,475,102
	20.33	79.67	100.00

Key
frequency
row percentage

Beginning of ad, year	Assisted living for the elderly: 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	71,150	2	71,152
	100.00	0.00	100.00
2018	56,650	1	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00

2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,099	3	1,475,102
	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	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	71,150
	6.80	1.55	9.56	0.81	20.26	100.00
2018	4,025	903	5,756	393	11,212	56,650
	7.11	1.59	10.16	0.69	19.79	100.00
2019	5,054	1,218	7,352	548	13,799	72,666
	6.96	1.68	10.12	0.75	18.99	100.00
2020	3,273	1,128	7,267	526	12,593	71,318

	4.59	1.58	10.19	0.74	17.66	100.00
2021	2,586	853	5,958	356	9,182	58,552
	4.42	1.46	10.18	0.61	15.68	100.00
2022	2,498	832	6,297	364	10,173	65,046
	3.84	1.28	9.68	0.56	15.64	100.00
2023	2,564	915	6,254	358	10,061	58,214
	4.40	1.57	10.74	0.61	17.28	100.00
2024	1,507	506	3,597	246	5,664	31,782
	4.74	1.59	11.32	0.77	17.82	100.00
Total	73,193	21,623	139,363	9,495	293,485	1,475,099
	4.96	1.47	9.45	0.64	19.90	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

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----------+----------
                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 |    71,150
                     |     10.54       7.10       9.19      20.02
0.85 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2018 |     5,717      3,623      5,969     11,802
276 |    56,650
                     |     10.09       6.40      10.54      20.83
0.49 |    100.00
---------------------+-----------------------------------------------
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2019	7,752	4,251	7,710	15,424	433	72,666
	10.67	5.85	10.61	21.23	0.60	100.00
2020	7,708	5,582	8,743	16,318	304	71,318
	10.81	7.83	12.26	22.88	0.43	100.00
2021	6,678	4,757	8,018	13,686	233	58,552
	11.41	8.12	13.69	23.37	0.40	100.00
2022	6,759	7,670	10,151	12,987	643	65,046
	10.39	11.79	15.61	19.97	0.99	100.00
2023	5,736	5,531	8,082	11,818	223	58,214
	9.85	9.50	13.88	20.30	0.38	100.00
2024	2,993	2,321	4,387	6,237	124	31,782
	9.42	7.30	13.80	19.62	0.39	100.00
Total	175,295	106,057	177,926	308,281	6,337	1,475,099
	11.88	7.19	12.06	20.90	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

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                     |      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      2,219        646      3,950
723 |    71,150
                     |      2.14       3.12       0.91       5.55
1.02 |    100.00
```

2018	1,232	1,622	516	2,732	566	56,650
	2.17	2.86	0.91	4.82	1.00	100.00
2019	1,580	2,172	733	2,755	1,429	72,666
	2.17	2.99	1.01	3.79	1.97	100.00
2020	1,469	1,888	567	2,731	699	71,318
	2.06	2.65	0.80	3.83	0.98	100.00
2021	1,019	1,674	486	1,918	691	58,552
	1.74	2.86	0.83	3.28	1.18	100.00
2022	1,114	2,018	580	1,618	729	65,046
	1.71	3.10	0.89	2.49	1.12	100.00
2023	1,466	2,241	665	1,316	683	58,214
	2.52	3.85	1.14	2.26	1.17	100.00
2024	876	1,224	380	1,114	419	31,782
	2.76	3.85	1.20	3.51	1.32	100.00
Total	34,720	48,837	14,234	42,949	14,122	1,475,099
	2.35	3.31	0.96	2.91	0.96	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	71,150
	0.59	100.00
2018	306	56,650
	0.54	100.00
2019	456	72,666
	0.63	100.00
2020	522	71,318
	0.73	100.00
2021	457	58,552
	0.78	100.00
2022	613	65,046
	0.94	100.00
2023	301	58,214
	0.52	100.00
2024	187	31,782
	0.59	100.00
Total	9,182	1,475,099
	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	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	0	72,666	72,666
	0.00	100.00	100.00
2020	0	71,318	71,318
	0.00	100.00	100.00
2021	0	58,552	58,552
	0.00	100.00	100.00

2022	0	65,046	65,046
	0.00	100.00	100.00
2023	0	58,214	58,214
	0.00	100.00	100.00
2024	0	31,782	31,782
	0.00	100.00	100.00
Total	727,820	747,282	1,475,102
	49.34	50.66	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

Summary statistics for variable click_schnellkontakte
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	71,149	3	71,152
	100.00	0.00	100.00
2018	56,649	2	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,097	5	1,475,102
	100.00	0.00	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	71149.00
2018	22.93	31.54	56649.00
2019	8.13	19.60	72666.00
2020	1.82	7.80	71318.00
2021	3.77	17.44	58552.00
2022	37.08	80.99	65046.00
2023	58.16	210.03	58214.00
2024	28.17	43.25	31782.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	0.29	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	0.91	2.86	81813.00
2016	1.16	2.84	74469.00
2017	1.43	3.31	71152.00
2018	1.69	3.97	56651.00
2019	3.02	6.58	72666.00
2020	2.76	6.56	71318.00
2021	3.36	8.48	58552.00
2022	2.93	8.20	65046.00
2023	3.67	10.15	58214.00
2024	2.53	6.03	31782.00

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	71,149	3	71,152
	100.00	0.00	100.00
2018	56,649	2	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552

	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,097	5	1,475,102
	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	71.23	71149.00
2018	1.42	3.77	56649.00
2019	0.91	92.69	72666.00
2020	0.09	0.59	71318.00
2021	0.15	1.25	58552.00
2022	0.96	5.68	65046.00
2023	1.50	11.14	58214.00
2024	0.47	1.60	31782.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71152.00
2018	0.08	0.33	56651.00
2019	0.11	0.44	72666.00
2020	0.07	0.34	71318.00
2021	0.07	0.34	58552.00
2022	0.06	0.35	65046.00
2023	0.07	0.41	58214.00
2024	0.04	0.22	31782.00

Summary statistics for variable click_weitersagen
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	71,149	3	71,152
	100.00	0.00	100.00
2018	56,649	2	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,097	5	1,475,102
	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	136.99	71149.00
2018	0.69	1.25	56649.00
2019	0.22	0.69	72666.00
2020	0.04	0.22	71318.00
2021	0.01	0.09	58552.00
2022	0.00	0.00	65046.00
2023	0.00	0.00	58214.00

```
            2024 |         0.00         0.00     31782.00
-------------------------------------------------------------
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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00

2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71152.00
2018	0.04	0.14	56651.00
2019	0.06	0.15	72666.00
2020	0.04	0.13	71318.00
2021	0.01	0.07	58552.00
2022	0.00	0.02	65046.00
2023	0.00	0.02	58214.00
2024	0.00	0.03	31782.00

Summary statistics for variable denkmalobjekt
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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00

2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	100.00	100.00

Key
frequency
row percentage

Beginning of ad, year	Classification of object identifiers used more than					Total
	ID occurs	Probably	Like (1) once	Ads close	Like (4)	
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	756	7,244	2,109	105,616
	81.06	7.42	0.72	6.86	2.00	100.00
2015	58,644	11,079	676	6,602	2,164	81,813
	71.68	13.54	0.83	8.07	2.65	100.00
2016	44,747	18,567	1,051	5,301	2,291	74,469
	60.09	24.93	1.41	7.12	3.08	100.00
2017	45,259	14,285	1,367	5,224	2,689	71,152
	63.61	20.08	1.92	7.34	3.78	100.00
2018	42,331	2,813	575	5,169	3,217	56,651
	74.72	4.97	1.01	9.12	5.68	100.00
2019	41,455	18,813	1,200	5,586	2,994	72,666
	57.05	25.89	1.65	7.69	4.12	100.00
2020	47,100	12,070	1,172	6,250	2,686	71,318
	66.04	16.92	1.64	8.76	3.77	100.00
2021	41,045	10,492	516	2,570	2,268	58,552

	70.10	17.92	0.88	4.39	3.87	100.00
2022	46,807	9,735	434	3,617	2,405	65,046
	71.96	14.97	0.67	5.56	3.70	100.00
2023	45,096	5,984	679	1,613	2,620	58,214
	77.47	10.28	1.17	2.77	4.50	100.00
2024	24,533	3,862	324	450	1,611	31,782
	77.19	12.15	1.02	1.42	5.07	100.00
Total	1,121,600	161,091	12,107	108,179	34,317	1,475,102
	76.04	10.92	0.82	7.33	2.33	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	71,152
	3.27	100.00
2018	2,546	56,651
	4.49	100.00
2019	2,618	72,666
	3.60	100.00
2020	2,040	71,318
	2.86	100.00
2021	1,661	58,552
	2.84	100.00
2022	2,048	65,046
	3.15	100.00
2023	2,222	58,214
	3.82	100.00
2024	1,002	31,782
	3.15	100.00
Total	37,808	1,475,102
	2.56	100.00

Summary statistics for variable duplicateid
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	3	74,466	74,469
	0.00	100.00	100.00
2017	0	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	154	72,512	72,666
	0.21	99.79	100.00
2020	5,164	66,154	71,318
	7.24	92.76	100.00
2021	4,711	53,841	58,552
	8.05	91.95	100.00
2022	6,493	58,553	65,046
	9.98	90.02	100.00
2023	5,504	52,710	58,214
	9.45	90.55	100.00
2024	3,334	28,448	31,782
	10.49	89.51	100.00
Total	25,363	1,449,739	1,475,102
	1.72	98.28	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	143654786.59	12467577.79	3334.00

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	71,138	14	71,152
	99.98	0.02	100.00
2018	56,649	2	56,651
	100.00	0.00	100.00
2019	72,663	3	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,212	2	58,214
	100.00	0.00	100.00
2024	31,780	2	31,782
	99.99	0.01	100.00
Total	1,204,737	270,365	1,475,102
	81.67	18.33	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	35,799	35,339	71,138
	50.32	49.68	100.00
2018	27,718	28,931	56,649
	48.93	51.07	100.00
2019	35,771	36,892	72,663
	49.23	50.77	100.00
2020	33,777	37,541	71,318
	47.36	52.64	100.00
2021	29,712	28,840	58,552
	50.74	49.26	100.00
2022	33,829	31,217	65,046
	52.01	47.99	100.00
2023	26,501	31,711	58,212
	45.52	54.48	100.00
2024	13,774	18,006	31,780
	43.34	56.66	100.00
Total	520,490	684,247	1,204,737
	43.20	56.80	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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00

2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71152.00
2018	2018.12	0.32	56651.00
2019	2019.12	0.40	72666.00
2020	2020.08	0.30	71318.00
2021	2021.05	0.24	58552.00
2022	2022.07	0.25	65046.00
2023	2023.00	0.00	58214.00
2024	2024.00	0.00	31782.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71152.00
2018	6.29	3.43	56651.00
2019	6.02	3.20	72666.00
2020	6.55	3.46	71318.00
2021	6.81	3.53	58552.00
2022	6.78	3.61	65046.00
2023	6.89	3.39	58214.00
2024	3.88	1.82	31782.00

Summary statistics for variable energieausweistyp
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	39,518	71,152
	44.46	55.54	100.00
2018	25,736	30,915	56,651
	45.43	54.57	100.00
2019	30,681	41,985	72,666
	42.22	57.78	100.00
2020	28,021	43,297	71,318
	39.29	60.71	100.00
2021	19,901	38,651	58,552
	33.99	66.01	100.00
2022	20,597	44,449	65,046
	31.67	68.33	100.00
2023	20,482	37,732	58,214
	35.18	64.82	100.00
2024	10,911	20,871	31,782
	34.33	65.67	100.00
Total	346,162	1,128,940	1,475,102
	23.47	76.53	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	15,100	10,636	25,736
	58.67	41.33	100.00
2019	18,243	12,438	30,681
	59.46	40.54	100.00
2020	17,062	10,959	28,021
	60.89	39.11	100.00
2021	12,248	7,653	19,901
	61.54	38.46	100.00
2022	12,835	7,762	20,597
	62.31	37.69	100.00
2023	12,876	7,606	20,482
	62.86	37.14	100.00
2024	6,897	4,014	10,911
	63.21	36.79	100.00
Total	188,947	157,215	346,162
	54.58	45.42	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	56,265	71,152
	20.92	79.08	100.00
2018	13,025	43,626	56,651
	22.99	77.01	100.00
2019	5,501	67,165	72,666
	7.57	92.43	100.00
2020	7,093	64,225	71,318
	9.95	90.05	100.00
2021	4,000	54,552	58,552
	6.83	93.17	100.00
2022	4,950	60,096	65,046
	7.61	92.39	100.00
2023	10,415	47,799	58,214
	17.89	82.11	100.00
2024	8,441	23,341	31,782

```
                      |     26.56      73.44 |    100.00
----------------------+----------------------+----------
                Total |   109,189  1,365,913 | 1,475,102
                      |      7.40      92.60 |    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      1,762      1,870
1,916 |    13,025
                     |     13.22      11.42      13.53      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	1,622	946	1,022	1,017	1,162	8,441
	19.22	11.21	12.11	12.05	13.77	100.00
Total	14,288	11,930	14,259	14,560	16,662	109,189
	13.09	10.93	13.06	13.33	15.26	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	13,025
	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 |       902        752        511        507 |
8,441
                     |     10.69       8.91       6.05       6.01 |
100.00
---------------------+----------------------------------------------
+----------
               Total |    13,297     11,449      6,960      5,784 |
109,189
                     |     12.18      10.49       6.37       5.30 |
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	63,365	7,787	71,152
	89.06	10.94	100.00
2018	9,794	46,857	56,651
	17.29	82.71	100.00
2019	11,251	61,415	72,666
	15.48	84.52	100.00
2020	8,906	62,412	71,318
	12.49	87.51	100.00
2021	6,247	52,305	58,552
	10.67	89.33	100.00
2022	6,257	58,789	65,046
	9.62	90.38	100.00
2023	5,439	52,775	58,214
	9.34	90.66	100.00
2024	2,844	28,938	31,782
	8.95	91.05	100.00
Total	997,646	477,456	1,475,102
	67.63	32.37	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	56.78	37.28	63365.00

2018	56.62	37.40	9794.00
2019	55.84	36.36	11251.00
2020	55.63	34.25	8906.00
2021	55.34	32.86	6247.00
2022	55.03	32.53	6257.00
2023	55.70	32.99	5439.00
2024	52.82	32.47	2844.00

Summary statistics for variable etage
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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00

2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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

Summary statistics for variable ev_kennwert
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	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	41,445	71,152
	41.75	58.25	100.00
2018	24,458	32,193	56,651
	43.17	56.83	100.00
2019	29,080	43,586	72,666
	40.02	59.98	100.00
2020	26,051	45,267	71,318
	36.53	63.47	100.00
2021	18,421	40,131	58,552
	31.46	68.54	100.00
2022	19,205	45,841	65,046
	29.53	70.47	100.00
2023	18,941	39,273	58,214
	32.54	67.46	100.00
2024	10,031	21,751	31,782
	31.56	68.44	100.00

```
---------------------+----------------------+----------
               Total |   327,746  1,147,356 | 1,475,102
                     |     22.22      77.78 |    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	24458.00
2019	114.25	74.10	29080.00
2020	111.53	75.49	26051.00
2021	110.24	75.90	18421.00
2022	111.89	77.07	19205.00
2023	108.45	78.09	18941.00
2024	109.41	79.58	10031.00

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	65,936	71,152
	7.33	92.67	100.00
2018	3,549	53,102	56,651
	6.26	93.74	100.00
2019	3,297	69,369	72,666
	4.54	95.46	100.00
2020	2,535	68,783	71,318
	3.55	96.45	100.00
2021	1,407	57,145	58,552
	2.40	97.60	100.00
2022	1,227	63,819	65,046
	1.89	98.11	100.00
2023	1,062	57,152	58,214
	1.82	98.18	100.00
2024	408	31,374	31,782
	1.28	98.72	100.00
Total	500,974	974,128	1,475,102
	33.96	66.04	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	2,045	3,297
	37.97	62.03	100.00
2020	956	1,579	2,535
	37.71	62.29	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	179	229	408
	43.87	56.13	100.00
Total	452,890	48,084	500,974
	90.40	9.60	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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00

2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71,152	71,152

	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71,147	5	71,152
	99.99	0.01	100.00
2018	56,649	2	56,651
	100.00	0.00	100.00
2019	72,663	3	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,212	2	58,214
	100.00	0.00	100.00
2024	31,780	2	31,782
	99.99	0.01	100.00
Total	1,270,321	204,781	1,475,102
	86.12	13.88	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	20,367	50,780	71,147
	28.63	71.37	100.00
2018	14,723	41,926	56,649
	25.99	74.01	100.00
2019	19,192	53,471	72,663
	26.41	73.59	100.00
2020	16,422	54,896	71,318
	23.03	76.97	100.00
2021	13,666	44,886	58,552
	23.34	76.66	100.00
2022	13,460	51,586	65,046
	20.69	79.31	100.00
2023	13,941	44,271	58,212
	23.95	76.05	100.00
2024	8,056	23,724	31,780
	25.35	74.65	100.00
Total	360,124	910,197	1,270,321
	28.35	71.65	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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00

2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71,150	2	71,152
	100.00	0.00	100.00
2018	56,650	1	56,651

	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,089	13	1,475,102
	100.00	0.00	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	7241429.22	3442683.77	71150.00
2018	7165892.43	3401042.37	56650.00
2019	7216791.30	3420651.66	72666.00
2020	7330298.34	3182181.07	71318.00
2021	7393470.20	3139560.84	58552.00
2022	7400008.34	3024580.60	65046.00
2023	7276621.19	3096960.09	58214.00
2024	7330239.03	3268782.39	31782.00

Summary statistics for variable gid2019
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	71,150	2	71,152
	100.00	0.00	100.00
2018	56,650	1	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782

	100.00	0.00	100.00
Total	1,468,821	6,281	1,475,102
	99.57	0.43	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	7241100.87	3442441.45	71150.00
2018	7165545.56	3400885.12	56650.00
2019	7216859.70	3420574.12	72666.00
2020	7330354.08	3182199.51	71318.00
2021	7393490.84	3139534.00	58552.00
2022	7400420.40	3024967.89	65046.00
2023	7276579.20	3096932.19	58214.00
2024	7330262.99	3268753.44	31782.00

Summary statistics for variable gid_updated
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	71,149	3	71,152
	100.00	0.00	100.00
2018	56,645	6	56,651
	99.99	0.01	100.00
2019	72,593	73	72,666
	99.90	0.10	100.00
2020	71,307	11	71,318
	99.98	0.02	100.00
2021	58,540	12	58,552
	99.98	0.02	100.00
2022	64,983	63	65,046
	99.90	0.10	100.00
2023	58,205	9	58,214
	99.98	0.02	100.00
2024	31,780	2	31,782
	99.99	0.01	100.00
Total	1,474,664	438	1,475,102
	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	71149.00
2018	0.01	0.11	56645.00
2019	0.37	0.48	72593.00
2020	0.14	0.34	71307.00
2021	0.03	0.17	58540.00
2022	0.30	0.46	64983.00
2023	0.01	0.11	58205.00
2024	0.01	0.10	31780.00

Summary statistics for variable grundstuecksflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	70,845	307	71,152
	99.57	0.43	100.00

2018	56,398	253	56,651
	99.55	0.45	100.00
2019	72,372	294	72,666
	99.60	0.40	100.00
2020	71,085	233	71,318
	99.67	0.33	100.00
2021	58,357	195	58,552
	99.67	0.33	100.00
2022	64,811	235	65,046
	99.64	0.36	100.00
2023	58,010	204	58,214
	99.65	0.35	100.00
2024	31,649	133	31,782
	99.58	0.42	100.00
Total	1,319,229	155,873	1,475,102
	89.43	10.57	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	471.86	456.92	70845.00
2018	481.93	457.77	56398.00
2019	499.71	472.28	72372.00
2020	490.32	444.68	71085.00
2021	499.41	447.11	58357.00
2022	510.84	433.15	64811.00
2023	492.37	450.94	58010.00
2024	498.44	485.64	31649.00

Summary statistics for variable haustier_erlaubt
Number of missings

Key
frequency

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

	missing	
Beginning of ad, year	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	44,980	26,172	71,152
	63.22	36.78	100.00
2018	37,268	19,383	56,651
	65.79	34.21	100.00
2019	46,362	26,304	72,666
	63.80	36.20	100.00
2020	42,813	28,505	71,318
	60.03	39.97	100.00
2021	35,921	22,631	58,552
	61.35	38.65	100.00
2022	35,605	29,441	65,046
	54.74	45.26	100.00
2023	38,600	19,614	58,214
	66.31	33.69	100.00

2024	21,889	9,893	31,782
	68.87	31.13	100.00
Total	512,130	962,972	1,475,102
	34.72	65.28	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	8,565	25,292	44,980
	24.73	19.04	56.23	100.00
2018	9,264	7,682	20,322	37,268
	24.86	20.61	54.53	100.00
2019	12,031	9,667	24,664	46,362
	25.95	20.85	53.20	100.00

2020	11,144	7,358	24,311	42,813
	26.03	17.19	56.78	100.00
2021	9,552	7,829	18,540	35,921
	26.59	21.80	51.61	100.00
2022	9,523	6,928	19,154	35,605
	26.75	19.46	53.80	100.00
2023	9,260	7,305	22,035	38,600
	23.99	18.92	57.09	100.00
2024	5,069	4,434	12,386	21,889
	23.16	20.26	56.59	100.00
Total	161,726	163,043	187,361	512,130
	31.58	31.84	36.58	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	8,077	63,075	71,152
	11.35	88.65	100.00
2018	5,993	50,658	56,651
	10.58	89.42	100.00
2019	7,341	65,325	72,666
	10.10	89.90	100.00
2020	6,927	64,391	71,318
	9.71	90.29	100.00
2021	5,310	53,242	58,552
	9.07	90.93	100.00
2022	5,618	59,428	65,046
	8.64	91.36	100.00
2023	6,821	51,393	58,214
	11.72	88.28	100.00
2024	3,647	28,135	31,782
	11.48	88.52	100.00
Total	149,299	1,325,803	1,475,102
	10.12	89.88	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	105.46	89.67	8077.00
2018	116.74	79.33	5993.00
2019	121.24	99.64	7341.00
2020	114.70	78.64	6927.00
2021	127.09	103.45	5310.00
2022	170.02	113.33	5618.00
2023	172.26	109.69	6821.00
2024	167.47	112.09	3647.00

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	56,843	14,309	71,152
	79.89	20.11	100.00
2018	46,058	10,593	56,651
	81.30	18.70	100.00
2019	57,541	15,125	72,666
	79.19	20.81	100.00
2020	56,140	15,178	71,318
	78.72	21.28	100.00
2021	43,939	14,613	58,552
	75.04	24.96	100.00

2022	47,262	17,784	65,046
	72.66	27.34	100.00
2023	47,896	10,318	58,214
	82.28	17.72	100.00
2024	26,582	5,200	31,782
	83.64	16.36	100.00
Total	991,773	483,329	1,475,102
	67.23	32.77	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	37,766	19,077	56,843
	66.44	33.56	100.00

2018	30,527	15,531	46,058
	66.28	33.72	100.00
2019	38,261	19,280	57,541
	66.49	33.51	100.00
2020	35,891	20,249	56,140
	63.93	36.07	100.00
2021	27,642	16,297	43,939
	62.91	37.09	100.00
2022	30,968	16,294	47,262
	65.52	34.48	100.00
2023	29,690	18,206	47,896
	61.99	38.01	100.00
2024	15,542	11,040	26,582
	58.47	41.53	100.00
Total	664,882	326,891	991,773
	67.04	32.96	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	60,796	10,356	71,152
	85.45	14.55	100.00
2018	49,224	7,427	56,651
	86.89	13.11	100.00
2019	62,499	10,167	72,666
	86.01	13.99	100.00
2020	61,015	10,303	71,318
	85.55	14.45	100.00
2021	50,161	8,391	58,552
	85.67	14.33	100.00
2022	59,103	5,943	65,046
	90.86	9.14	100.00
2023	51,727	6,487	58,214
	88.86	11.14	100.00
2024	27,966	3,816	31,782
	87.99	12.01	100.00
Total	1,175,488	299,614	1,475,102
	79.69	20.31	100.00

Key
frequency
row percentage

	Type of heating				
Beginning of ad, year	Cogenerat	Electric	Self-cont	District Floor hea	Total
2007	0	1	2,830	6	68,972
	0.00	0.00	4.10	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
8,064 |    60,796
```

	0.72	0.76	1.56	2.82	13.26	100.00
2018	392	317	708	1,464	7,504	49,224
0.80	0.64	1.44	2.97	15.24	100.00
2019	550	441	893	1,750	11,697	62,499
0.88	0.71	1.43	2.80	18.72	100.00
2020	521	447	729	1,659	9,090	61,015
0.85	0.73	1.19	2.72	14.90	100.00
2021	465	460	573	1,428	6,949	50,161
0.93	0.92	1.14	2.85	13.85	100.00
2022	490	369	648	1,341	7,237	59,103
0.83	0.62	1.10	2.27	12.24	100.00
2023	455	383	518	1,641	7,250	51,727
0.88	0.74	1.00	3.17	14.02	100.00
2024	231	217	264	871	4,234	27,966
0.83	0.78	0.94	3.11	15.14	100.00
Total	4,617	4,416	32,524	16,317	79,840	1,175,488
0.39	0.38	2.77	1.39	6.79	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	13,562	449	293	326	4,960	60,796
	22.31	0.74	0.48	0.54	8.16	100.00
2018	11,610	375	247	241	4,112	49,224
	23.59	0.76	0.50	0.49	8.35	100.00
2019	13,362	444	300	413	4,733	62,499
	21.38	0.71	0.48	0.66	7.57	100.00
2020	13,403	514	247	291	4,513	61,015
	21.97	0.84	0.40	0.48	7.40	100.00
2021	10,455	415	211	262	3,352	50,161
	20.84	0.83	0.42	0.52	6.68	100.00
2022	11,178	611	270	308	3,707	59,103
	18.91	1.03	0.46	0.52	6.27	100.00
2023	11,886	658	227	260	4,115	51,727
	22.98	1.27	0.44	0.50	7.96	100.00
2024	6,701	338	137	159	2,166	27,966
	23.96	1.21	0.49	0.57	7.75	100.00
Total	124,674	5,014	3,086	10,359	43,294	1,175,488

| 10.61 | 0.43 | 0.26 | 0.88 | 3.68 | 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	60,796
0.19	6.14	42.33	100.00
2018	123	2,994	19,137	49,224
0.25	6.08	38.88	100.00
2019	155	4,434	23,327	62,499
0.25	7.09	37.32	100.00
2020	143	9,040	20,418	61,015
0.23	14.82	33.46	100.00
2021	110	10,536	14,945	50,161
0.22	21.00	29.79	100.00
2022	138	17,795	15,011	59,103
0.23	30.11	25.40	100.00
2023	149	11,521	12,664	51,727

	0.29	22.27	24.48	100.00
2024	87	5,921	6,640	27,966
	0.31	21.17	23.74	100.00
Total	1,363	72,997	776,987	1,175,488
	0.12	6.21	66.10	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	71,149	3	71,152
	100.00	0.00	100.00
2018	56,649	2	56,651
	100.00	0.00	100.00

2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,097	5	1,475,102
	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	2222.11	2243.39	71149.00
2018	2336.50	2348.98	56649.00
2019	841.46	5199.11	72666.00
2020	168.06	396.38	71318.00
2021	284.61	1088.33	58552.00
2022	2301.90	5161.69	65046.00
2023	3816.21	12080.06	58214.00
2024	1604.15	1731.21	31782.00

Summary statistics for variable hits_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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00

Total	1,475,102	1,475,102
	100.00	100.00

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

ajahr	Mean	SD	N
2007	19.61	21.81	97121.00
2008	26.47	30.06	101461.00
2009	31.74	35.68	102462.00
2010	39.28	61.69	104272.00
2011	37.48	84.29	100984.00
2012	31.94	56.46	108280.00
2013	31.33	39.63	113243.00
2014	59.56	76.55	105616.00
2015	79.10	96.06	81813.00
2016	85.38	106.36	74469.00
2017	98.45	113.87	71152.00
2018	109.92	203.52	56651.00
2019	195.45	275.51	72666.00
2020	144.15	206.03	71318.00
2021	139.48	203.69	58552.00
2022	134.29	221.63	65046.00
2023	183.93	368.08	58214.00
2024	109.84	133.94	31782.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	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	63,192	7,960	71,152
	88.81	11.19	100.00
2018	38,794	17,857	56,651
	68.48	31.52	100.00
2019	49,621	23,045	72,666
	68.29	31.71	100.00
2020	56,664	14,654	71,318
	79.45	20.55	100.00
2021	51,801	6,751	58,552
	88.47	11.53	100.00
2022	58,149	6,897	65,046

	89.40	10.60	100.00
2023	52,950	5,264	58,214
	90.96	9.04	100.00
2024	21,861	9,921	31,782
	68.78	31.22	100.00
Total	1,278,552	196,550	1,475,102
	86.68	13.32	100.00

Key
frequency
row percentage

Beginning of ad, year	Single-fa	Single-fa	House type 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	63,192
	36.61	0.00	22.72	0.01	16.87	100.00
2018	19,328	0	0	0	8,211	38,794
	49.82	0.00	0.00	0.00	21.17	100.00
2019	25,366	0	326	0	9,599	49,621
	51.12	0.00	0.66	0.00	19.34	100.00
2020	26,871	0	7,230	0	9,241	56,664
	47.42	0.00	12.76	0.00	16.31	100.00
2021	20,248	0	13,475	0	7,710	51,801
	39.09	0.00	26.01	0.00	14.88	100.00

2022	24,830	0	14,557	0	7,798	58,149
	42.70	0.00	25.03	0.00	13.41	100.00
2023	20,724	0	14,517	0	7,558	52,950
	39.14	0.00	27.42	0.00	14.27	100.00
2024	12,207	0	0	0	4,204	21,861
	55.84	0.00	0.00	0.00	19.23	100.00
Total	457,053	45,295	311,966	42,380	166,872	1,278,552
	35.75	3.54	24.40	3.31	13.05	100.00

	House type					
Beginning of ad, year	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	5,818	2,735	793	17	1,068	63,192
	9.21	4.33	1.25	0.03	1.69	100.00
2018	4,568	1,894	553	19	800	38,794
	11.78	4.88	1.43	0.05	2.06	100.00
2019	5,646	2,479	648	24	1,037	49,621
	11.38	5.00	1.31	0.05	2.09	100.00
2020	5,386	2,156	613	41	797	56,664

	9.51	3.80	1.08	0.07	1.41	100.00
2021	4,325	1,725	462	46	623	51,801
	8.35	3.33	0.89	0.09	1.20	100.00
2022	4,318	2,051	704	60	590	58,149
	7.43	3.53	1.21	0.10	1.01	100.00
2023	4,408	1,222	567	51	620	52,950
	8.32	2.31	1.07	0.10	1.17	100.00
2024	2,278	630	387	28	394	21,861
	10.42	2.88	1.77	0.13	1.80	100.00
Total	94,407	41,054	17,677	480	21,895	1,278,552
	7.38	3.21	1.38	0.04	1.71	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

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---------------------+-----------------------------------------------
----------+----------
                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 |    63,192
                     |      0.00       2.02       3.07       2.20
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2018 |         0      1,017      1,307      1,097
0 |    38,794
                     |      0.00       2.62       3.37       2.83
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
```

```
                  2019 |         0      1,509      1,725      1,262
0 |    49,621
                       |      0.00       3.04       3.48       2.54
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                  2020 |         0      1,360      1,910      1,059
0 |    56,664
                       |      0.00       2.40       3.37       1.87
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                  2021 |         0      1,117      1,277        793
0 |    51,801
                       |      0.00       2.16       2.47       1.53
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                  2022 |         0      1,217      1,263        761
0 |    58,149
                       |      0.00       2.09       2.17       1.31
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                  2023 |         0      1,350      1,212        721
0 |    52,950
                       |      0.00       2.55       2.29       1.36
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                  2024 |         0        645        701        387
0 |    21,861
                       |      0.00       2.95       3.21       1.77
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                 Total |     2,200     22,879     24,314     28,870
1,210 | 1,278,552
                       |      0.17       1.79       1.90       2.26
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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	100.00	100.00

no observations
Summary statistics for variable kaufpreis
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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00

2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	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	71,149	3	71,152
	100.00	0.00	100.00
2018	56,649	2	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,212	2	58,214

	100.00	0.00	100.00
2024	31,780	2	31,782
	99.99	0.01	100.00
Total	1,254,657	220,445	1,475,102
	85.06	14.94	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	30,516	40,633	71,149
	42.89	57.11	100.00
2018	23,834	32,815	56,649
	42.07	57.93	100.00
2019	32,769	39,897	72,666
	45.10	54.90	100.00

2020	33,563	37,755	71,318
	47.06	52.94	100.00
2021	29,429	29,123	58,552
	50.26	49.74	100.00
2022	33,963	31,083	65,046
	52.21	47.79	100.00
2023	27,320	30,892	58,212
	46.93	53.07	100.00
2024	15,187	16,593	31,780
	47.79	52.21	100.00
Total	530,776	723,881	1,254,657
	42.30	57.70	100.00

Summary statistics for variable kid2015
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	71,150	2	71,152
	100.00	0.00	100.00
2018	56,650	1	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,099	3	1,475,102
	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	7241.38	3442.65	71150.00
2018	7165.84	3401.01	56650.00
2019	7216.73	3420.61	72666.00
2020	7330.24	3182.14	71318.00
2021	7393.41	3139.52	58552.00
2022	7399.97	3024.55	65046.00
2023	7276.56	3096.92	58214.00
2024	7330.18	3268.74	31782.00

Summary statistics for variable kid2019
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	71,150	2	71,152
	100.00	0.00	100.00
2018	56,650	1	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552

	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,468,821	6,281	1,475,102
	99.57	0.43	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	7241.05	3442.41	71150.00
2018	7165.49	3400.85	56650.00
2019	7216.80	3420.54	72666.00
2020	7330.30	3182.16	71318.00
2021	7393.43	3139.49	58552.00
2022	7400.36	3024.93	65046.00
2023	7276.52	3096.89	58214.00
2024	7330.20	3268.71	31782.00

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	71,150	2	71,152
	100.00	0.00	100.00
2018	56,650	1	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,099	3	1,475,102
	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	71150.00
2018	0.01	0.11	56650.00
2019	0.37	0.48	72666.00
2020	0.14	0.34	71318.00
2021	0.03	0.17	58552.00
2022	0.31	0.46	65046.00
2023	0.01	0.11	58214.00
2024	0.01	0.10	31782.00

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	70,080	1,072	71,152
	98.49	1.51	100.00
2018	56,013	638	56,651
	98.87	1.13	100.00
2019	45,528	27,138	72,666
	62.65	37.35	100.00
2020	61,484	9,834	71,318
	86.21	13.79	100.00
2021	56,855	1,697	58,552
	97.10	2.90	100.00
2022	45,170	19,876	65,046
	69.44	30.56	100.00
2023	57,527	687	58,214
	98.82	1.18	100.00
2024	31,432	350	31,782
	98.90	1.10	100.00
Total	1,304,490	170,612	1,475,102
	88.43	11.57	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	70080.00
2018	50.72	1.84	56013.00
2019	50.79	1.82	45528.00
2020	50.55	1.77	61484.00
2021	50.52	1.75	56855.00
2022	50.45	1.70	45170.00
2023	50.56	1.79	57527.00

2024	50.63	1.81	31432.00

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	70,080	1,072	71,152
	98.49	1.51	100.00
2018	56,013	638	56,651
	98.87	1.13	100.00
2019	45,528	27,138	72,666
	62.65	37.35	100.00
2020	61,484	9,834	71,318
	86.21	13.79	100.00

2021	56,855	1,697	58,552
	97.10	2.90	100.00
2022	45,170	19,876	65,046
	69.44	30.56	100.00
2023	57,527	687	58,214
	98.82	1.18	100.00
2024	31,432	350	31,782
	98.90	1.10	100.00
Total	1,304,490	170,612	1,475,102
	88.43	11.57	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	5622368.96	201446.22	70080.00
2018	5621224.17	204618.55	56013.00
2019	5629081.90	202920.08	45528.00
2020	5601469.36	196373.23	61484.00
2021	5598321.97	194320.38	56855.00
2022	5591039.43	189476.23	45170.00
2023	5603013.94	199541.62	57527.00
2024	5611427.37	201396.59	31432.00

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	71,149	3	71,152
	100.00	0.00	100.00
2018	56,649	2	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,097	5	1,475,102
	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	41.74	67.75	71149.00
2018	42.14	59.70	56649.00
2019	39.09	93.13	72666.00
2020	30.64	48.55	71318.00
2021	25.68	37.91	58552.00
2022	27.63	37.63	65046.00
2023	24.70	29.00	58214.00
2024	26.02	31.79	31782.00

Summary statistics for variable letzte_modernisierung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	26,954	44,198	71,152
	37.88	62.12	100.00
2018	21,541	35,110	56,651
	38.02	61.98	100.00
2019	17,207	55,459	72,666
	23.68	76.32	100.00
2020	12,566	58,752	71,318
	17.62	82.38	100.00
2021	7,959	50,593	58,552
	13.59	86.41	100.00
2022	7,596	57,450	65,046
	11.68	88.32	100.00
2023	6,818	51,396	58,214
	11.71	88.29	100.00
2024	3,313	28,469	31,782
	10.42	89.58	100.00
Total	352,832	1,122,270	1,475,102
	23.92	76.08	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	26954.00
2018	2014.37	5.89	21541.00
2019	2013.27	6.33	17207.00
2020	2012.68	7.49	12566.00
2021	2012.34	7.65	7959.00

2022	2011.76	8.06	7596.00
2023	2011.30	8.37	6818.00
2024	2010.77	9.32	3313.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00

```
                2020 |    71,318 |    71,318
                     |    100.00 |    100.00
---------------------+-----------+----------
                2021 |    58,552 |    58,552
                     |    100.00 |    100.00
---------------------+-----------+----------
                2022 |    65,046 |    65,046
                     |    100.00 |    100.00
---------------------+-----------+----------
                2023 |    58,214 |    58,214
                     |    100.00 |    100.00
---------------------+-----------+----------
                2024 |    31,782 |    31,782
                     |    100.00 |    100.00
---------------------+-----------+----------
               Total | 1,475,102 | 1,475,102
                     |    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
30,939 |    71,152
                     |      0.00       0.00       0.00      34.45
43.48 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2018 |         0          0          0          0
0 |    56,651
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2019 |         0          0          0          0
0 |    72,666
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2020 |         0          0          0          0
0 |    71,318
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
```

2021	0	0	0	0	0	58,552
	0.00	0.00	0.00	0.00	0.00	100.00
2022	0	0	0	0	0	65,046
	0.00	0.00	0.00	0.00	0.00	100.00
2023	0	0	0	0	0	58,214
	0.00	0.00	0.00	0.00	0.00	100.00
2024	0	0	0	0	0	31,782
	0.00	0.00	0.00	0.00	0.00	100.00
Total	899,866	32,200	43,901	35,341	32,361	1,475,102
	61.00	2.18	2.98	2.40	2.19	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 |    15,310        394          0          0
0 |    71,152
                     |     21.52       0.55       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2018 |    55,232      1,419          0          0
0 |    56,651
                     |     97.50       2.50       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2019 |    14,989     54,973      1,266        586
273 |    72,666
```

	20.63	75.65	1.74	0.81	0.38	100.00
2020	0	9,437	23,889	32,964	4,160	71,318
	0.00	13.23	33.50	46.22	5.83	100.00
2021	0	0	0	0	26,039	58,552
	0.00	0.00	0.00	0.00	44.47	100.00
2022	0	0	0	0	0	65,046
	0.00	0.00	0.00	0.00	0.00	100.00
2023	0	0	0	0	0	58,214
	0.00	0.00	0.00	0.00	0.00	100.00
2024	0	0	0	0	0	31,782
	0.00	0.00	0.00	0.00	0.00	100.00
Total	86,602	66,601	25,174	33,565	30,479	1,475,102
	5.87	4.52	1.71	2.28	2.07	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 |    71,152
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
```

2018	0	0	0	0	0	56,651
	0.00	0.00	0.00	0.00	0.00	100.00
2019	200	157	89	133	0	72,666
	0.28	0.22	0.12	0.18	0.00	100.00
2020	436	197	149	86	0	71,318
	0.61	0.28	0.21	0.12	0.00	100.00
2021	29,535	2,515	272	191	0	58,552
	50.44	4.30	0.46	0.33	0.00	100.00
2022	0	27,649	32,904	4,493	0	65,046
	0.00	42.51	50.59	6.91	0.00	100.00
2023	0	0	0	29,226	28,988	58,214
	0.00	0.00	0.00	50.20	49.80	100.00
2024	0	0	0	0	0	31,782
	0.00	0.00	0.00	0.00	0.00	100.00
Total	30,174	30,522	33,416	34,130	28,988	1,475,102
	2.05	2.07	2.27	2.31	1.97	100.00

Beginning of ad, year	Date of data retrieval Jun 2024	Total
2007	0	97,121
	0.00	100.00

2008	0	101,461
	0.00	100.00
2009	0	102,462
	0.00	100.00
2010	0	104,272
	0.00	100.00
2011	0	100,984
	0.00	100.00
2012	0	108,280
	0.00	100.00
2013	0	113,243
	0.00	100.00
2014	0	105,616
	0.00	100.00
2015	0	81,813
	0.00	100.00
2016	0	74,469
	0.00	100.00
2017	0	71,152
	0.00	100.00
2018	0	56,651
	0.00	100.00
2019	0	72,666
	0.00	100.00
2020	0	71,318
	0.00	100.00
2021	0	58,552
	0.00	100.00
2022	0	65,046
	0.00	100.00
2023	0	58,214
	0.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	31,782	1,475,102
	2.15	100.00

Summary statistics for variable liste_match
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	71,147	5	71,152
	99.99	0.01	100.00
2018	56,649	2	56,651
	100.00	0.00	100.00
2019	72,663	3	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046

	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,092	10	1,475,102
	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	67155.02	104137.04	71147.00
2018	96488.55	127028.65	56649.00
2019	34975.80	68693.89	72663.00
2020	6388.09	29143.59	71318.00
2021	12115.16	78447.69	58552.00
2022	159083.51	420174.38	65046.00
2023	191544.42	678227.14	58214.00
2024	57527.78	72341.03	31782.00

Summary statistics for variable liste_match_gen
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	71,150	2	71,152
	100.00	0.00	100.00
2018	56,651	0	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,100	2	1,475,102
	100.00	0.00	100.00

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

ajahr	Mean	SD	N
2007	303.97	177.32	97121.00
2008	401.53	268.17	101461.00

2009	417.71	301.98	102462.00
2010	558.51	348.58	104272.00
2011	698.22	507.21	100984.00
2012	844.80	736.01	108280.00
2013	1312.24	656.31	113243.00
2014	1356.42	714.34	105616.00
2015	1676.61	989.45	81813.00
2016	1956.77	1125.68	74469.00
2017	1893.69	1270.14	71150.00
2018	2792.40	2002.95	56651.00
2019	6889.07	10030.10	72666.00
2020	3773.76	4663.08	71318.00
2021	2726.87	2907.26	58552.00
2022	5001.52	7172.21	65046.00
2023	5840.36	13367.03	58214.00
2024	2382.43	2165.14	31782.00

Summary statistics for variable liste_show
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	71,149	3	71,152
	100.00	0.00	100.00
2018	56,649	2	56,651
	100.00	0.00	100.00
2019	72,666	0	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,552	0	58,552
	100.00	0.00	100.00
2022	65,046	0	65,046
	100.00	0.00	100.00
2023	58,214	0	58,214
	100.00	0.00	100.00
2024	31,782	0	31,782
	100.00	0.00	100.00
Total	1,475,097	5	1,475,102
	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	40157.63	64421.04	71149.00
2018	66085.95	79830.93	56649.00
2019	21962.88	40686.71	72666.00
2020	3901.34	10232.21	71318.00
2021	6030.90	33708.54	58552.00
2022	50463.52	144065.37	65046.00
2023	75287.23	266975.97	58214.00
2024	30926.61	38095.80	31782.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00

2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	100.00	100.00

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

ajahr	Mean	SD	N
2007	225.72	153.98	97121.00
2008	303.28	231.60	101461.00
2009	263.55	211.02	102462.00
2010	312.88	250.71	104272.00
2011	473.88	383.38	100984.00
2012	520.64	382.29	108280.00
2013	640.70	526.28	113243.00
2014	772.21	663.96	105616.00
2015	982.76	889.21	81813.00
2016	1238.48	1082.43	74469.00
2017	1297.96	1131.60	71152.00
2018	2251.39	1786.16	56651.00
2019	5503.94	9252.72	72666.00
2020	2817.38	3897.14	71318.00
2021	1815.06	2006.36	58552.00
2022	2021.31	2992.19	65046.00
2023	2639.94	6070.94	58214.00
2024	1459.64	1261.86	31782.00

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	70,080	1,072	71,152
	98.49	1.51	100.00
2018	56,013	638	56,651
	98.87	1.13	100.00
2019	45,528	27,138	72,666
	62.65	37.35	100.00
2020	61,484	9,834	71,318
	86.21	13.79	100.00
2021	56,855	1,697	58,552
	97.10	2.90	100.00
2022	45,170	19,876	65,046
	69.44	30.56	100.00
2023	57,527	687	58,214
	98.82	1.18	100.00
2024	31,432	350	31,782
	98.90	1.10	100.00
Total	1,304,490	170,612	1,475,102
	88.43	11.57	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	70080.00
2018	9.60	2.05	56013.00
2019	9.65	2.03	45528.00
2020	9.62	2.05	61484.00
2021	9.66	1.98	56855.00
2022	9.44	1.96	45170.00
2023	9.55	2.00	57527.00
2024	9.65	2.04	31432.00

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	70,080	1,072	71,152
	98.49	1.51	100.00
2018	56,013	638	56,651
	98.87	1.13	100.00
2019	45,528	27,138	72,666
	62.65	37.35	100.00
2020	61,484	9,834	71,318
	86.21	13.79	100.00
2021	56,855	1,697	58,552
	97.10	2.90	100.00
2022	45,170	19,876	65,046
	69.44	30.56	100.00
2023	57,527	687	58,214
	98.82	1.18	100.00
2024	31,432	350	31,782
	98.90	1.10	100.00
Total	1,304,490	170,612	1,475,102
	88.43	11.57	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	542845.04	149198.18	70080.00
2018	542646.05	144331.08	56013.00
2019	546082.46	142595.79	45528.00
2020	544752.05	145087.44	61484.00
2021	547121.12	140362.37	56855.00
2022	531309.67	138736.98	45170.00
2023	539087.17	140978.23	57527.00
2024	546072.03	143405.31	31432.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00

2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71152.00
2018	3.00	0.09	56651.00
2019	2.99	0.11	72666.00
2020	3.00	0.09	71318.00
2021	2.99	0.15	58552.00
2022	2.99	0.16	65046.00
2023	2.99	0.12	58214.00
2024	3.00	0.10	31782.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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

Summary statistics for variable mietekalt
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	71,075	77	71,152
	99.89	0.11	100.00
2018	56,590	61	56,651
	99.89	0.11	100.00
2019	72,472	194	72,666
	99.73	0.27	100.00
2020	71,216	102	71,318
	99.86	0.14	100.00
2021	58,501	51	58,552
	99.91	0.09	100.00
2022	64,977	69	65,046
	99.89	0.11	100.00
2023	58,158	56	58,214
	99.90	0.10	100.00
2024	31,734	48	31,782
	99.85	0.15	100.00
Total	1,472,961	2,141	1,475,102
	99.85	0.15	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	1349.74	872.18	71075.00
2018	1387.58	877.36	56590.00
2019	1480.01	1056.27	72472.00
2020	1456.84	860.87	71216.00
2021	1489.29	915.92	58501.00
2022	1612.20	867.68	64977.00

2023	1752.38	965.38	58158.00
2024	1824.30	1034.57	31734.00

Summary statistics for variable mietewarm
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	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	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	0	72,666	72,666
	0.00	100.00	100.00
2020	0	71,318	71,318

	0.00	100.00	100.00
2021	0	58,552	58,552
	0.00	100.00	100.00
2022	0	65,046	65,046
	0.00	100.00	100.00
2023	0	58,214	58,214
	0.00	100.00	100.00
2024	0	31,782	31,782
	0.00	100.00	100.00
Total	61,927	1,413,175	1,475,102
	4.20	95.80	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

Summary statistics for variable nebenkosten
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	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	58,474	12,678	71,152
	82.18	17.82	100.00
2018	47,347	9,304	56,651
	83.58	16.42	100.00
2019	58,620	14,046	72,666
	80.67	19.33	100.00
2020	57,228	14,090	71,318
	80.24	19.76	100.00
2021	44,443	14,109	58,552
	75.90	24.10	100.00
2022	46,957	18,089	65,046
	72.19	27.81	100.00
2023	47,282	10,932	58,214
	81.22	18.78	100.00
2024	26,256	5,526	31,782
	82.61	17.39	100.00
Total	1,131,262	343,840	1,475,102
	76.69	23.31	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	115.03	58474.00
2018	179.56	119.92	47347.00
2019	185.04	126.51	58620.00
2020	186.92	118.69	57228.00
2021	193.62	121.57	44443.00
2022	205.27	136.69	46957.00
2023	217.75	142.91	47282.00
2024	222.52	144.04	26256.00

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	71,152	71,152
	0.00	100.00	100.00
2018	0	56,651	56,651
	0.00	100.00	100.00
2019	0	72,666	72,666
	0.00	100.00	100.00
2020	0	71,318	71,318
	0.00	100.00	100.00
2021	0	58,552	58,552
	0.00	100.00	100.00
2022	0	65,046	65,046
	0.00	100.00	100.00
2023	0	58,214	58,214
	0.00	100.00	100.00
2024	0	31,782	31,782
	0.00	100.00	100.00
Total	5	1,475,097	1,475,102
	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

Summary statistics for variable nutzflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	36,135	35,017	71,152
	50.79	49.21	100.00
2018	28,696	27,955	56,651
	50.65	49.35	100.00
2019	35,777	36,889	72,666
	49.23	50.77	100.00

2020	37,103	34,215	71,318
	52.02	47.98	100.00
2021	32,672	25,880	58,552
	55.80	44.20	100.00
2022	39,733	25,313	65,046
	61.08	38.92	100.00
2023	33,305	24,909	58,214
	57.21	42.79	100.00
2024	17,452	14,330	31,782
	54.91	45.09	100.00
Total	704,740	770,362	1,475,102
	47.78	52.22	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	86.77	77.42	36135.00
2018	85.51	73.97	28696.00
2019	88.85	78.30	35777.00
2020	78.83	76.58	37103.00
2021	71.61	78.78	32672.00
2022	62.49	78.06	39733.00
2023	75.43	79.28	33305.00
2024	83.71	85.23	17452.00

Summary statistics for variable obid
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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	94074729.53	8789668.87	71152.00
2018	102315715.74	10022342.71	56651.00
2019	108102345.72	10603269.37	72666.00
2020	116785355.52	10974306.23	71318.00
2021	125477945.48	11194998.41	58552.00
2022	131971689.94	11315784.13	65046.00
2023	139373928.87	13097686.53	58214.00
2024	145118758.15	13595307.06	31782.00

Summary statistics for variable objektzustand
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	56,296	14,856	71,152
	79.12	20.88	100.00
2018	45,864	10,787	56,651
	80.96	19.04	100.00
2019	57,855	14,811	72,666
	79.62	20.38	100.00
2020	53,141	18,177	71,318
	74.51	25.49	100.00
2021	41,629	16,923	58,552
	71.10	28.90	100.00
2022	44,527	20,519	65,046
	68.45	31.55	100.00
2023	44,053	14,161	58,214
	75.67	24.33	100.00
2024	24,295	7,487	31,782
	76.44	23.56	100.00
Total	1,135,471	339,631	1,475,102
	76.98	23.02	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	56,296
	17.29	6.42	16.95	5.39	9.30	100.00
2018	8,118	3,020	8,001	2,483	4,067	45,864
	17.70	6.58	17.45	5.41	8.87	100.00
2019	11,541	3,817	9,757	3,042	5,017	57,855
	19.95	6.60	16.86	5.26	8.67	100.00
2020	8,637	3,921	9,096	2,868	5,196	53,141
	16.25	7.38	17.12	5.40	9.78	100.00
2021	6,865	3,216	7,220	2,475	4,246	41,629
	16.49	7.73	17.34	5.95	10.20	100.00
2022	7,144	3,252	7,563	2,901	4,587	44,527
	16.04	7.30	16.99	6.52	10.30	100.00
2023	7,279	3,145	7,830	2,795	4,456	44,053
	16.52	7.14	17.77	6.34	10.12	100.00
2024	3,928	1,667	4,158	1,590	2,417	24,295
	16.17	6.86	17.11	6.54	9.95	100.00
Total	155,518	56,636	214,891	51,022	95,280	1,135,471
	13.70	4.99	18.93	4.49	8.39	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	18,027	523	578	34	56,296
	10.61	32.02	0.93	1.03	0.06	100.00
2018	4,689	14,502	472	505	7	45,864
	10.22	31.62	1.03	1.10	0.02	100.00
2019	6,224	17,256	585	611	5	57,855
	10.76	29.83	1.01	1.06	0.01	100.00
2020	5,700	16,516	573	634	0	53,141
	10.73	31.08	1.08	1.19	0.00	100.00
2021	4,153	12,441	563	428	22	41,629
	9.98	29.89	1.35	1.03	0.05	100.00
2022	4,300	13,698	669	376	37	44,527
	9.66	30.76	1.50	0.84	0.08	100.00
2023	4,172	13,446	523	397	10	44,053
	9.47	30.52	1.19	0.90	0.02	100.00
2024	2,249	7,624	377	273	12	24,295
	9.26	31.38	1.55	1.12	0.05	100.00

```
                Total |   132,652    395,478     17,198     16,295
501 | 1,135,471
                      |     11.68      34.83       1.51       1.44
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 |    56,207     14,945 |    71,152
                      |     79.00      21.00 |    100.00
----------------------+----------------------+----------
                 2018 |    45,072     11,579 |    56,651
                      |     79.56      20.44 |    100.00
----------------------+----------------------+----------
                 2019 |    55,940     16,726 |    72,666
                      |     76.98      23.02 |    100.00
----------------------+----------------------+----------
```

2020	58,461	12,857	71,318
	81.97	18.03	100.00
2021	48,837	9,715	58,552
	83.41	16.59	100.00
2022	55,147	9,899	65,046
	84.78	15.22	100.00
2023	48,953	9,261	58,214
	84.09	15.91	100.00
2024	26,779	5,003	31,782
	84.26	15.74	100.00
Total	561,709	913,393	1,475,102
	38.08	61.92	100.00

Key
frequency
row percentage

Beginning of ad, year	Garage/parking space available		Total
	No	Yes	
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	650
	0.00	100.00	100.00
2013	0	555	555
	0.00	100.00	100.00
2014	1	508	509
	0.20	99.80	100.00
2015	2	1,069	1,071
	0.19	99.81	100.00

2016	78	39,335	39,413
	0.20	99.80	100.00
2017	119	56,088	56,207
	0.21	99.79	100.00
2018	85	44,987	45,072
	0.19	99.81	100.00
2019	138	55,802	55,940
	0.25	99.75	100.00
2020	321	58,140	58,461
	0.55	99.45	100.00
2021	626	48,211	48,837
	1.28	98.72	100.00
2022	2,529	52,618	55,147
	4.59	95.41	100.00
2023	2,478	46,475	48,953
	5.06	94.94	100.00
2024	1,246	25,533	26,779
	4.65	95.35	100.00
Total	11,691	550,018	561,709
	2.08	97.92	100.00

Summary statistics for variable parkplatzpreis
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	46,251	71,152
	35.00	65.00	100.00
2018	20,083	36,568	56,651
	35.45	64.55	100.00
2019	24,811	47,855	72,666
	34.14	65.86	100.00
2020	23,730	47,588	71,318
	33.27	66.73	100.00
2021	18,389	40,163	58,552
	31.41	68.59	100.00
2022	19,335	45,711	65,046
	29.73	70.27	100.00
2023	18,920	39,294	58,214
	32.50	67.50	100.00
2024	10,800	20,982	31,782
	33.98	66.02	100.00
Total	432,909	1,042,193	1,475,102
	29.35	70.65	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	45.43	43.41	20083.00
2019	47.22	46.36	24811.00
2020	48.15	51.17	23730.00
2021	49.72	52.33	18389.00
2022	49.78	48.82	19335.00
2023	50.74	51.27	18920.00
2024	50.51	53.16	10800.00

Summary statistics for variable plz
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	71,061	91	71,152
	99.87	0.13	100.00

2018	56,621	30	56,651
	99.95	0.05	100.00
2019	71,912	754	72,666
	98.96	1.04	100.00
2020	71,045	273	71,318
	99.62	0.38	100.00
2021	57,865	687	58,552
	98.83	1.17	100.00
2022	65,044	2	65,046
	100.00	0.00	100.00
2023	58,212	2	58,214
	100.00	0.00	100.00
2024	31,780	2	31,782
	99.99	0.01	100.00
Total	1,472,142	2,960	1,475,102
	99.80	0.20	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	24217.36	105609.00
2015	54043.09	24772.01	81803.00
2016	51742.89	25799.19	73997.00
2017	51868.11	26416.50	71061.00
2018	52591.88	26348.15	56621.00
2019	53335.46	26240.54	71912.00
2020	55505.97	26077.45	71045.00
2021	57054.28	25889.37	57865.00
2022	56448.79	25128.13	65044.00
2023	54758.86	25284.52	58212.00
2024	53166.69	26064.91	31780.00

Summary statistics for variable rollstuhlgerecht
Number of missings

Key
frequency

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

	missing	
Beginning of ad, year	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	71,073	79	71,152
	99.89	0.11	100.00
2018	56,616	35	56,651
	99.94	0.06	100.00
2019	72,635	31	72,666
	99.96	0.04	100.00
2020	71,316	2	71,318
	100.00	0.00	100.00
2021	58,551	1	58,552
	100.00	0.00	100.00
2022	65,044	2	65,046
	100.00	0.00	100.00
2023	58,212	2	58,214
	100.00	0.00	100.00

2024	31,780	2	31,782
	99.99	0.01	100.00
Total	539,826	935,276	1,475,102
	36.60	63.40	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	65,024	6,049	71,073
	91.49	8.51	100.00
2018	51,437	5,179	56,616
	90.85	9.15	100.00
2019	65,900	6,735	72,635
	90.73	9.27	100.00

2020	61,473	9,843	71,316
	86.20	13.80	100.00
2021	52,686	5,865	58,551
	89.98	10.02	100.00
2022	59,513	5,531	65,044
	91.50	8.50	100.00
2023	52,401	5,811	58,212
	90.02	9.98	100.00
2024	28,608	3,172	31,780
	90.02	9.98	100.00
Total	484,482	55,344	539,826
	89.75	10.25	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	36,772	34,380	71,152
	51.68	48.32	100.00
2018	29,676	26,975	56,651
	52.38	47.62	100.00
2019	38,183	34,483	72,666
	52.55	47.45	100.00
2020	34,969	36,349	71,318
	49.03	50.97	100.00
2021	30,112	28,440	58,552
	51.43	48.57	100.00
2022	35,658	29,388	65,046
	54.82	45.18	100.00
2023	42,539	15,675	58,214
	73.07	26.93	100.00
2024	24,905	6,877	31,782
	78.36	21.64	100.00
Total	1,007,964	467,138	1,475,102
	68.33	31.67	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	36772.00
2018	3.30	1.52	29676.00
2019	3.48	2.71	38183.00
2020	3.34	1.34	34969.00
2021	3.29	1.78	30112.00
2022	3.27	1.73	35658.00
2023	3.30	1.41	42539.00
2024	3.29	1.48	24905.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00

2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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	71152.00
2018	1.46	1.16	56651.00
2019	1.90	1.61	72666.00
2020	1.59	1.25	71318.00
2021	1.70	1.75	58552.00
2022	1.51	1.28	65046.00
2023	1.42	1.23	58214.00
2024	1.42	1.16	31782.00

Summary statistics for variable uniqueID_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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00
2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	100.00	100.00

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

ajahr	Mean	SD	N

2007	56207.25	30959.43	97121.00
2008	152373.69	40077.46	101461.00
2009	258199.08	43583.26	102462.00
2010	363321.53	50991.79	104272.00
2011	467358.47	59357.45	100984.00
2012	570671.05	71064.89	108280.00
2013	680776.01	81692.73	113243.00
2014	788546.78	91237.88	105616.00
2015	875772.87	111181.82	81813.00
2016	948091.93	124982.21	74469.00
2017	1017403.12	131257.28	71152.00
2018	1081611.54	132591.15	56651.00
2019	1139210.50	131101.69	72666.00
2020	1213703.52	123233.28	71318.00
2021	1278089.61	118761.66	58552.00
2022	1337787.36	114836.92	65046.00
2023	1389649.34	124819.97	58214.00
2024	1426365.00	123136.46	31782.00

Summary statistics for variable wohnflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	71,147	5	71,152
	99.99	0.01	100.00
2018	56,644	7	56,651
	99.99	0.01	100.00
2019	72,664	2	72,666
	100.00	0.00	100.00
2020	71,318	0	71,318
	100.00	0.00	100.00
2021	58,551	1	58,552
	100.00	0.00	100.00
2022	65,042	4	65,046
	99.99	0.01	100.00
2023	58,212	2	58,214
	100.00	0.00	100.00
2024	31,777	5	31,782
	99.98	0.02	100.00
Total	1,474,991	111	1,475,102
	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	75.06	71147.00
2018	148.37	66.08	56644.00
2019	154.58	101.31	72664.00
2020	148.22	74.42	71318.00
2021	147.36	82.91	58551.00
2022	147.65	98.09	65042.00
2023	148.41	82.84	58212.00
2024	149.56	106.32	31777.00

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	71,152	71,152
	100.00	100.00
2018	56,651	56,651
	100.00	100.00
2019	72,666	72,666
	100.00	100.00
2020	71,318	71,318
	100.00	100.00

2021	58,552	58,552
	100.00	100.00
2022	65,046	65,046
	100.00	100.00
2023	58,214	58,214
	100.00	100.00
2024	31,782	31,782
	100.00	100.00
Total	1,475,102	1,475,102
	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

Summary statistics for variable zimmeranzahl
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	71,051	101	71,152
	99.86	0.14	100.00
2018	56,580	71	56,651
	99.87	0.13	100.00
2019	72,401	265	72,666
	99.64	0.36	100.00
2020	71,271	47	71,318
	99.93	0.07	100.00
2021	58,464	88	58,552
	99.85	0.15	100.00
2022	64,994	52	65,046
	99.92	0.08	100.00
2023	58,152	62	58,214
	99.89	0.11	100.00
2024	31,730	52	31,782
	99.84	0.16	100.00
Total	1,473,395	1,707	1,475,102
	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	71051.00
2018	5.04	1.61	56580.00
2019	5.11	1.78	72401.00
2020	4.99	1.59	71271.00
2021	4.93	1.54	58464.00
2022	4.96	1.55	64994.00
2023	5.00	1.60	58152.00
2024	4.98	1.64	31730.00

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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	570256.00
2018	2018.00	0.00	415813.00

2019	2019.00	0.00	543681.00
2020	2020.00	0.00	474809.00
2021	2021.00	0.00	402525.00
2022	2022.00	0.00	514901.00
2023	2023.00	0.00	490726.00
2024	2024.00	0.00	271560.00

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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00

2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	570256.00
2018	6.47	3.41	415813.00
2019	6.23	3.11	543681.00
2020	6.63	3.39	474809.00
2021	6.87	3.41	402525.00
2022	7.26	3.30	514901.00
2023	5.99	3.05	490726.00
2024	2.77	1.83	271560.00

Summary statistics for variable anbieter
Number of missings

Key
frequency
row percentage

missing

Beginning of ad, year	0	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	567,741	570,256
	0.44	99.56	100.00
2018	18,470	397,343	415,813
	4.44	95.56	100.00
2019	444,740	98,941	543,681
	81.80	18.20	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00

Total	2,621,953	7,790,806	10,412,759
	25.18	74.82	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	444740.00
2020	2.44	1.11	474809.00
2021	2.33	1.01	402525.00
2022	2.23	0.92	514901.00
2023	2.25	0.90	490726.00
2024	2.25	0.89	271560.00

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	305,063	265,193	570,256
	53.50	46.50	100.00
2018	240,137	175,676	415,813
	57.75	42.25	100.00
2019	302,906	240,775	543,681
	55.71	44.29	100.00
2020	278,110	196,699	474,809
	58.57	41.43	100.00
2021	247,899	154,626	402,525
	61.59	38.41	100.00
2022	322,494	192,407	514,901
	62.63	37.37	100.00
2023	293,569	197,157	490,726
	59.82	40.18	100.00
2024	155,775	115,785	271,560
	57.36	42.64	100.00
Total	5,799,338	4,613,421	10,412,759
	55.69	44.31	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	305063.00
2018	3.78	2.40	240137.00
2019	3.75	2.34	302906.00
2020	3.91	2.49	278110.00
2021	3.98	2.69	247899.00
2022	3.86	2.55	322494.00
2023	3.82	2.44	293569.00
2024	3.79	2.42	155775.00

Summary statistics for variable aufzug
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	570,234	22	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813

	100.00	0.00	100.00
2019	543,667	14	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,702	24	490,726
	100.00	0.00	100.00
2024	271,536	24	271,560
	99.99	0.01	100.00
Total	7,901,810	2,510,949	10,412,759
	75.89	24.11	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	371,345	198,889	570,234
	65.12	34.88	100.00
2018	263,851	151,961	415,812
	63.45	36.55	100.00
2019	339,936	203,731	543,667
	62.53	37.47	100.00
2020	296,790	178,019	474,809
	62.51	37.49	100.00
2021	246,442	156,083	402,525
	61.22	38.78	100.00
2022	336,938	177,963	514,901
	65.44	34.56	100.00
2023	323,199	167,503	490,702
	65.86	34.14	100.00
2024	178,867	92,669	271,536
	65.87	34.13	100.00
Total	4,542,635	3,359,175	7,901,810
	57.49	42.51	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	282,726	287,530	570,256
	49.58	50.42	100.00
2018	218,583	197,230	415,813
	52.57	47.43	100.00
2019	282,719	260,962	543,681
	52.00	48.00	100.00
2020	255,680	219,129	474,809
	53.85	46.15	100.00
2021	224,980	177,545	402,525
	55.89	44.11	100.00
2022	282,371	232,530	514,901
	54.84	45.16	100.00
2023	254,669	236,057	490,726
	51.90	48.10	100.00
2024	138,862	132,698	271,560
	51.13	48.87	100.00
Total	4,428,730	5,984,029	10,412,759
	42.53	57.47	100.00

Key
frequency
row percentage

	Facilities of object

Beginning of ad, year	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	104,293	150,862	20,576	282,726
	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	103,798	148,881	22,080	282,719
	2.82	36.71	52.66	7.81	100.00
2020	8,325	94,935	131,615	20,805	255,680
	3.26	37.13	51.48	8.14	100.00
2021	7,574	84,110	114,904	18,392	224,980
	3.37	37.39	51.07	8.17	100.00
2022	11,963	123,739	129,526	17,143	282,371
	4.24	43.82	45.87	6.07	100.00
2023	12,143	113,153	113,806	15,567	254,669
	4.77	44.43	44.69	6.11	100.00
2024	6,432	60,564	62,884	8,982	138,862
	4.63	43.61	45.29	6.47	100.00

Total	131,648	1,629,831	2,309,579	357,672
	2.97	36.80	52.15	8.08

4,428,730
100.00

Summary statistics for variable badezimmer
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	383,858	186,398	570,256
	67.31	32.69	100.00
2018	298,833	116,980	415,813
	71.87	28.13	100.00
2019	386,551	157,130	543,681
	71.10	28.90	100.00

2020	340,070	134,739	474,809
	71.62	28.38	100.00
2021	301,526	100,999	402,525
	74.91	25.09	100.00
2022	402,345	112,556	514,901
	78.14	21.86	100.00
2023	382,518	108,208	490,726
	77.95	22.05	100.00
2024	207,308	64,252	271,560
	76.34	23.66	100.00
Total	6,949,730	3,463,029	10,412,759
	66.74	33.26	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	383858.00
2018	1.17	0.42	298833.00
2019	1.18	0.42	386551.00
2020	1.19	0.44	340070.00
2021	1.19	0.44	301526.00
2022	1.17	0.42	402345.00
2023	1.17	0.42	382518.00
2024	1.18	0.43	207308.00

Summary statistics for variable balkon
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	570,244	12	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,669	12	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,702	24	490,726
	100.00	0.00	100.00
2024	271,536	24	271,560
	99.99	0.01	100.00
Total	9,358,085	1,054,674	10,412,759
	89.87	10.13	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	166,006	404,238	570,244
	29.11	70.89	100.00
2018	106,669	309,143	415,812
	25.65	74.35	100.00
2019	141,446	402,223	543,669
	26.02	73.98	100.00
2020	126,273	348,536	474,809
	26.59	73.41	100.00
2021	105,684	296,841	402,525
	26.26	73.74	100.00
2022	135,252	379,649	514,901

	26.27	73.73	100.00
2023	123,643	367,059	490,702
	25.20	74.80	100.00
2024	68,643	202,893	271,536
	25.28	74.72	100.00
Total	1,959,474	7,398,611	9,358,085
	20.94	79.06	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	65,257	570,256
	88.56	11.44	100.00

2018	373,141	42,672	415,813
	89.74	10.26	100.00
2019	490,825	52,856	543,681
	90.28	9.72	100.00
2020	429,125	45,684	474,809
	90.38	9.62	100.00
2021	361,938	40,587	402,525
	89.92	10.08	100.00
2022	473,408	41,493	514,901
	91.94	8.06	100.00
2023	452,430	38,296	490,726
	92.20	7.80	100.00
2024	246,926	24,634	271,560
	90.93	9.07	100.00
Total	8,856,368	1,556,391	10,412,759
	85.05	14.95	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	490825.00
2020	1975.03	44.54	429125.00
2021	1977.70	43.22	361938.00
2022	1976.39	40.64	473408.00
2023	1975.76	40.58	452430.00
2024	1976.03	41.11	246926.00

Summary statistics for variable bauphase
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	570,256	570,256
100.00	100.00
2018	415,813	415,813
100.00	100.00
2019	543,681	543,681
100.00	100.00
2020	474,809	474,809
100.00	100.00
2021	402,525	402,525
100.00	100.00
2022	514,901	514,901
100.00	100.00
2023	490,726	490,726
100.00	100.00

2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	567,985	570,256
	0.40	99.60	100.00
2018	16,461	399,352	415,813
	3.96	96.04	100.00
2019	412,017	131,664	543,681

	75.78	24.22	100.00
2020	438,634	36,175	474,809
	92.38	7.62	100.00
2021	372,372	30,153	402,525
	92.51	7.49	100.00
2022	483,748	31,153	514,901
	93.95	6.05	100.00
2023	463,206	27,520	490,726
	94.39	5.61	100.00
2024	257,802	13,758	271,560
	94.93	5.07	100.00
Total	2,447,931	7,964,828	10,412,759
	23.51	76.49	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	412017.00
2020	4.92	3.61	438634.00
2021	4.95	3.65	372372.00
2022	5.08	3.53	483748.00
2023	5.06	3.68	463206.00
2024	5.10	3.89	257802.00

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	570,256	570,256
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,681	543,681
	0.00	100.00	100.00
2020	2	474,807	474,809
	0.00	100.00	100.00
2021	2	402,523	402,525
	0.00	100.00	100.00
2022	1	514,900	514,901
	0.00	100.00	100.00
2023	0	490,726	490,726
	0.00	100.00	100.00
2024	0	271,560	271,560
	0.00	100.00	100.00
Total	5	10,412,754	10,412,759

```
                     |      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

Summary statistics for variable bef2
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	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	570,199	570,256
	0.01	99.99	100.00
2018	412	415,401	415,813
	0.10	99.90	100.00
2019	8,177	535,504	543,681
	1.50	98.50	100.00
2020	9,311	465,498	474,809
	1.96	98.04	100.00
2021	7,459	395,066	402,525
	1.85	98.15	100.00
2022	8,607	506,294	514,901
	1.67	98.33	100.00
2023	7,693	483,033	490,726
	1.57	98.43	100.00
2024	3,335	268,225	271,560
	1.23	98.77	100.00
Total	45,057	10,367,702	10,412,759
	0.43	99.57	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	7.11	4.47	3335.00

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	570,199	570,256
	0.01	99.99	100.00
2018	412	415,401	415,813
	0.10	99.90	100.00

2019	8,177	535,504	543,681
	1.50	98.50	100.00
2020	9,311	465,498	474,809
	1.96	98.04	100.00
2021	7,459	395,066	402,525
	1.85	98.15	100.00
2022	8,607	506,294	514,901
	1.67	98.33	100.00
2023	7,693	483,033	490,726
	1.57	98.43	100.00
2024	3,335	268,225	271,560
	1.23	98.77	100.00
Total	45,057	10,367,702	10,412,759
	0.43	99.57	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	7.11	4.55	3335.00

Summary statistics for variable bef4
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	3	570,253	570,256
	0.00	100.00	100.00
2018	23	415,790	415,813
	0.01	99.99	100.00
2019	328	543,353	543,681
	0.06	99.94	100.00
2020	271	474,538	474,809
	0.06	99.94	100.00
2021	494	402,031	402,525
	0.12	99.88	100.00
2022	508	514,393	514,901
	0.10	99.90	100.00
2023	545	490,181	490,726
	0.11	99.89	100.00
2024	233	271,327	271,560
	0.09	99.91	100.00

Total	2,406	10,410,353	10,412,759
	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	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	8.90	6.52	233.00

Summary statistics for variable bef5
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	570,256	570,256
	0.00	100.00	100.00
2018	11	415,802	415,813
	0.00	100.00	100.00
2019	35	543,646	543,681
	0.01	99.99	100.00
2020	30	474,779	474,809
	0.01	99.99	100.00
2021	33	402,492	402,525
	0.01	99.99	100.00
2022	59	514,842	514,901
	0.01	99.99	100.00
2023	84	490,642	490,726
	0.02	99.98	100.00
2024	14	271,546	271,560
	0.01	99.99	100.00
Total	267	10,412,492	10,412,759
	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	6.64	4.85	14.00

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	570,256	570,256
	0.00	100.00	100.00

2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,681	543,681
	0.00	100.00	100.00
2020	4	474,805	474,809
	0.00	100.00	100.00
2021	6	402,519	402,525
	0.00	100.00	100.00
2022	3	514,898	514,901
	0.00	100.00	100.00
2023	5	490,721	490,726
	0.00	100.00	100.00
2024	5	271,555	271,560
	0.00	100.00	100.00
Total	24	10,412,735	10,412,759
	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

Summary statistics for variable bef7
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	570,256	570,256
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,681	543,681
	0.00	100.00	100.00
2020	2	474,807	474,809
	0.00	100.00	100.00
2021	10	402,515	402,525
	0.00	100.00	100.00
2022	3	514,898	514,901
	0.00	100.00	100.00
2023	8	490,718	490,726
	0.00	100.00	100.00

2024	5	271,555	271,560
	0.00	100.00	100.00
Total	29	10,412,730	10,412,759
	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

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	570,256	570,256
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,681	543,681
	0.00	100.00	100.00
2020	2	474,807	474,809
	0.00	100.00	100.00
2021	1	402,524	402,525
	0.00	100.00	100.00
2022	3	514,898	514,901
	0.00	100.00	100.00
2023	0	490,726	490,726
	0.00	100.00	100.00
2024	2	271,558	271,560
	0.00	100.00	100.00
Total	9	10,412,750	10,412,759
	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

Summary statistics for variable bef9
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	570,256	570,256

	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,681	543,681
	0.00	100.00	100.00
2020	0	474,809	474,809
	0.00	100.00	100.00
2021	5	402,520	402,525
	0.00	100.00	100.00
2022	2	514,899	514,901
	0.00	100.00	100.00
2023	0	490,726	490,726
	0.00	100.00	100.00
2024	0	271,560	271,560
	0.00	100.00	100.00
Total	8	10,412,751	10,412,759
	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

Summary statistics for variable betreut
Number of missings

Key

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

	missing	
Beginning of ad, year	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	570,256	570,256
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,681	543,681
	0.00	100.00	100.00
2020	0	474,809	474,809
	0.00	100.00	100.00
2021	0	402,525	402,525
	0.00	100.00	100.00
2022	0	514,901	514,901
	0.00	100.00	100.00
2023	0	490,726	490,726

	0.00	100.00	100.00
2024	0	271,560	271,560
	0.00	100.00	100.00
Total	1,332,030	9,080,729	10,412,759
	12.79	87.21	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	570,256	0	570,256
	100.00	0.00	100.00
2018	415,813	0	415,813
	100.00	0.00	100.00
2019	543,681	0	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00

2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,756	3	10,412,759
	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	570,256
	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	543,681
	3.05	2.21	6.39	0.84	17.02	100.00
2020	11,331	11,038	27,015	3,932	71,736	474,809
	2.39	2.32	5.69	0.83	15.11	100.00
2021	9,207	11,424	24,038	3,193	67,400	402,525
	2.29	2.84	5.97	0.79	16.74	100.00

2022	14,953	14,714	32,494	4,763	94,297	514,901
	2.90	2.86	6.31	0.93	18.31	100.00
2023	14,628	14,024	28,920	4,614	88,789	490,726
	2.98	2.86	5.89	0.94	18.09	100.00
2024	8,710	8,133	16,387	2,492	49,660	271,560
	3.21	2.99	6.03	0.92	18.29	100.00
Total	277,391	239,383	570,815	71,296	1,959,147	10,412,756
	2.66	2.30	5.48	0.68	18.81	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	570,256
	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	543,681
	6.90	4.25	16.03	15.01	0.99	100.00
2020	33,658	16,522	76,541	69,329	3,443	474,809
	7.09	3.48	16.12	14.60	0.73	100.00

2021	33,118	14,499	70,071	61,626	2,565	402,525
	8.23	3.60	17.41	15.31	0.64	100.00
2022	43,335	19,783	94,177	89,278	2,636	514,901
	8.42	3.84	18.29	17.34	0.51	100.00
2023	39,460	18,855	87,117	89,237	2,527	490,726
	8.04	3.84	17.75	18.18	0.51	100.00
2024	20,539	10,789	47,365	47,339	1,551	271,560
	7.56	3.97	17.44	17.43	0.57	100.00
Total	814,362	399,169	1,749,321	1,701,199	62,919	10,412,756
	7.82	3.83	16.80	16.34	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	63,769	7,934	570,256
	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	55,654	7,118	543,681

	11.73	1.44	1.47	10.24	1.31	100.00
2020	70,050	5,538	5,020	58,099	6,555	474,809
	14.75	1.17	1.06	12.24	1.38	100.00
2021	55,326	6,301	4,061	31,506	4,696	402,525
	13.74	1.57	1.01	7.83	1.17	100.00
2022	55,631	7,624	5,836	27,418	4,615	514,901
	10.80	1.48	1.13	5.32	0.90	100.00
2023	55,888	7,204	5,172	26,763	4,478	490,726
	11.39	1.47	1.05	5.45	0.91	100.00
2024	32,610	3,775	3,309	14,486	2,532	271,560
	12.01	1.39	1.22	5.33	0.93	100.00
Total	1,482,643	138,079	130,039	635,895	92,119	10,412,756
	14.24	1.33	1.25	6.11	0.88	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 |   570,256
                     |      1.10 |    100.00
---------------------+-----------+----------
                2018 |     3,329 |   415,813
                     |      0.80 |    100.00
---------------------+-----------+----------
                2019 |     6,127 |   543,681
                     |      1.13 |    100.00
---------------------+-----------+----------
                2020 |     5,002 |   474,809
                     |      1.05 |    100.00
---------------------+-----------+----------
                2021 |     3,494 |   402,525
                     |      0.87 |    100.00
---------------------+-----------+----------
                2022 |     3,347 |   514,901
                     |      0.65 |    100.00
---------------------+-----------+----------
                2023 |     3,050 |   490,726
                     |      0.62 |    100.00
---------------------+-----------+----------
                2024 |     1,883 |   271,560
                     |      0.69 |    100.00
---------------------+-----------+----------
               Total |    88,979 |10,412,756
                     |      0.85 |    100.00
Summary statistics for variable click_customer
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	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	570,256	570,256
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,681	543,681
	0.00	100.00	100.00
2020	0	474,809	474,809
	0.00	100.00	100.00
2021	0	402,525	402,525
	0.00	100.00	100.00
2022	0	514,901	514,901
	0.00	100.00	100.00
2023	0	490,726	490,726
	0.00	100.00	100.00
2024	0	271,560	271,560
	0.00	100.00	100.00
Total	4,685,585	5,727,174	10,412,759

	45.00	55.00	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

Summary statistics for variable click_schnellkontakte
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	595,443	5	595,448
	100.00	0.00	100.00
2017	570,247	9	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,669	12	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,732	27	10,412,759
	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	570247.00

2018	8.00	16.91	415812.00
2019	2.94	9.17	543669.00
2020	0.83	5.00	474809.00
2021	2.52	19.78	402525.00
2022	25.81	117.56	514901.00
2023	41.16	220.80	490726.00
2024	10.11	18.14	271560.00

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	570,256	0	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00

2019	543,672	9	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,749	10	10,412,759
	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	570256.00
2018	0.52	2.73	415812.00
2019	1.24	4.04	543672.00
2020	1.27	4.79	474809.00
2021	1.33	5.29	402525.00
2022	0.94	3.57	514901.00
2023	1.05	4.64	490726.00
2024	0.52	2.51	271560.00

Summary statistics for variable click_url
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	570,247	9	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,669	12	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00

```
---------------------+----------------------+----------
               Total |10,412,732         27 |10,412,759
                     |    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    570247.00
            2018 |         1.87         4.37    415812.00
            2019 |         0.55         1.96    543669.00
            2020 |         0.11         1.62    474809.00
            2021 |         0.30         2.28    402525.00
            2022 |         2.03         8.54    514901.00
            2023 |         2.85        15.74    490726.00
            2024 |         0.72         1.85    271560.00
-------------------------------------------------------------
Summary statistics for variable click_url_gen
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	595,448	0	595,448
	100.00	0.00	100.00
2017	570,256	0	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,676	5	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,753	6	10,412,759
	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	570256.00
2018	0.07	0.30	415812.00
2019	0.14	0.44	543676.00
2020	0.10	0.39	474809.00
2021	0.09	0.39	402525.00
2022	0.06	0.27	514901.00
2023	0.07	0.35	490726.00
2024	0.03	0.15	271560.00

Summary statistics for variable click_weitersagen
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	595,443	5	595,448
	100.00	0.00	100.00
2017	570,247	9	570,256
	100.00	0.00	100.00

2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,669	12	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,732	27	10,412,759
	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	570247.00
2018	0.32	0.84	415812.00
2019	0.11	0.46	543669.00
2020	0.07	15.60	474809.00
2021	0.00	0.06	402525.00
2022	0.00	0.00	514901.00
2023	0.00	0.00	490726.00
2024	0.00	0.00	271560.00

Summary statistics for variable click_weitersagen_gen
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	631,550 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	570,256 0	570,256
100.00 0.00	100.00
2018	415,813 0	415,813
100.00 0.00	100.00
2019	543,679 2	543,681
100.00 0.00	100.00
2020	474,809 0	474,809
100.00 0.00	100.00
2021	402,525 0	402,525
100.00 0.00	100.00
2022	514,901 0	514,901
100.00 0.00	100.00
2023	490,726 0	490,726
100.00 0.00	100.00

2024	271,560	271,560
	100.00	100.00
Total	10,412,743	10,412,759
	100.00	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	570256.00
2018	0.01	0.09	415813.00
2019	0.03	0.80	543679.00
2020	0.24	21.69	474809.00
2021	0.00	0.05	402525.00
2022	0.00	0.00	514901.00
2023	0.00	0.00	490726.00
2024	0.00	0.00	271560.00

Summary statistics for variable denkmalobjekt
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	570,228	28	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,667	14	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,702	24	490,726
	100.00	0.00	100.00
2024	271,536	24	271,560
	99.99	0.01	100.00
Total	8,321,475	2,091,284	10,412,759
	79.92	20.08	100.00

Key
frequency
row percentage

Beginning of ad, year	Protected historic building: No	Protected historic building: 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	548,480	21,748	570,228
	96.19	3.81	100.00
2018	402,101	13,711	415,812
	96.70	3.30	100.00
2019	520,846	22,821	543,667
	95.80	4.20	100.00
2020	441,727	33,082	474,809
	93.03	6.97	100.00
2021	385,547	16,978	402,525
	95.78	4.22	100.00
2022	495,267	19,634	514,901
	96.19	3.81	100.00
2023	471,869	18,833	490,702
	96.16	3.84	100.00
2024	260,293	11,243	271,536
	95.86	4.14	100.00
Total	8,016,990	304,485	8,321,475
	96.34	3.66	100.00

Summary statistics for variable dupID_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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00

2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	61,222	1,260	66,561	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	42,927	906	56,523	1,789	683,839
	83.59	6.28	0.13	8.27	0.26	100.00
2014	609,764	68,283	759	57,955	1,716	748,039
	81.52	9.13	0.10	7.75	0.23	100.00
2015	497,788	129,787	870	59,678	1,757	699,416
	71.17	18.56	0.12	8.53	0.25	100.00
2016	371,626	160,881	1,055	51,776	1,563	595,448
	62.41	27.02	0.18	8.70	0.26	100.00
2017	355,923	132,992	592	71,737	1,493	570,256
	62.41	23.32	0.10	12.58	0.26	100.00
2018	314,861	27,195	254	64,793	1,784	415,813
	75.72	6.54	0.06	15.58	0.43	100.00
2019	296,938	174,798	499	63,431	1,756	543,681
	54.62	32.15	0.09	11.67	0.32	100.00
2020	285,373	121,109	676	61,413	1,419	474,809
	60.10	25.51	0.14	12.93	0.30	100.00

2021	236,937	122,808	360	37,304	1,018	402,525
	58.86	30.51	0.09	9.27	0.25	100.00
2022	328,157	91,161	378	88,937	1,093	514,901
	63.73	17.70	0.07	17.27	0.21	100.00
2023	352,073	82,792	867	48,430	1,470	490,726
	71.75	16.87	0.18	9.87	0.30	100.00
2024	193,667	60,698	1,486	11,996	2,313	271,560
	71.32	22.35	0.55	4.42	0.85	100.00
Total	7,554,383	1,534,679	16,848	1,137,196	26,797	10,412,759
	72.55	14.74	0.16	10.92	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	570,256
	1.32	100.00
2018	6,926	415,813
	1.67	100.00
2019	6,259	543,681
	1.15	100.00
2020	4,819	474,809
	1.01	100.00
2021	4,098	402,525
	1.02	100.00
2022	5,175	514,901
	1.01	100.00
2023	5,094	490,726
	1.04	100.00
2024	1,400	271,560
	0.52	100.00
Total	142,856	10,412,759
	1.37	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	570,256	570,256
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	2,897	540,784	543,681
	0.53	99.47	100.00
2020	90,675	384,134	474,809
	19.10	80.90	100.00
2021	73,716	328,809	402,525
	18.31	81.69	100.00
2022	105,928	408,973	514,901
	20.57	79.43	100.00
2023	153,275	337,451	490,726
	31.23	68.77	100.00
2024	86,371	185,189	271,560
	31.81	68.19	100.00
Total	512,862	9,899,897	10,412,759
	4.93	95.07	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	133936574.72	3989710.39	105928.00
2023	140512752.33	4593453.16	153275.00
2024	145894867.41	5820087.17	86371.00

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	570,204	52	570,256
	99.99	0.01	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,669	12	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,702	24	490,726
	100.00	0.00	100.00
2024	271,536	24	271,560
	99.99	0.01	100.00
Total	7,889,381	2,523,378	10,412,759
	75.77	24.23	100.00

Key
frequency
row percentage

	Kitchenette in object		
Beginning of ad, year	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	408,586	161,618	570,204
	71.66	28.34	100.00
2018	280,205	135,607	415,812
	67.39	32.61	100.00
2019	376,873	166,796	543,669
	69.32	30.68	100.00
2020	318,574	156,235	474,809
	67.10	32.90	100.00
2021	267,932	134,593	402,525
	66.56	33.44	100.00
2022	316,372	198,529	514,901
	61.44	38.56	100.00
2023	308,218	182,484	490,702
	62.81	37.19	100.00
2024	173,359	98,177	271,536
	63.84	36.16	100.00
Total	4,585,490	3,303,891	7,889,381
	58.12	41.88	100.00

Summary statistics for variable einliegerwohnung
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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00

```
                Total |10,412,759 |10,412,759
                      |    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 |   570,256 |   570,256
                      |    100.00 |    100.00
----------------------+-----------+----------
                2018 |   415,813 |   415,813
                      |    100.00 |    100.00
----------------------+-----------+----------
                2019 |   543,681 |   543,681
                      |    100.00 |    100.00
----------------------+-----------+----------
                2020 |   474,809 |   474,809
```

	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	570256.00
2018	2018.17	0.38	415813.00
2019	2019.12	0.32	543681.00
2020	2020.10	0.31	474809.00
2021	2021.09	0.29	402525.00
2022	2022.12	0.33	514901.00
2023	2023.00	0.00	490726.00
2024	2024.00	0.00	271560.00

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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	570256.00
2018	6.22	3.40	415813.00
2019	5.95	3.11	543681.00
2020	6.76	3.55	474809.00
2021	7.17	3.50	402525.00
2022	7.31	3.57	514901.00
2023	7.25	3.41	490726.00
2024	4.25	1.83	271560.00

Summary statistics for variable energieausweistyp
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	248,023	570,256
	56.51	43.49	100.00
2018	234,969	180,844	415,813
	56.51	43.49	100.00
2019	303,542	240,139	543,681
	55.83	44.17	100.00
2020	258,164	216,645	474,809
	54.37	45.63	100.00
2021	217,362	185,163	402,525
	54.00	46.00	100.00
2022	317,609	197,292	514,901
	61.68	38.32	100.00
2023	315,171	175,555	490,726
	64.23	35.77	100.00
2024	170,553	101,007	271,560
	62.80	37.20	100.00
Total	3,676,168	6,736,591	10,412,759
	35.30	64.70	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	186,290	303,542
	38.63	61.37	100.00
2020	98,422	159,742	258,164
	38.12	61.88	100.00
2021	82,548	134,814	217,362
	37.98	62.02	100.00
2022	109,993	207,616	317,609
	34.63	65.37	100.00
2023	108,869	206,302	315,171
	34.54	65.46	100.00
2024	61,960	108,593	170,553
	36.33	63.67	100.00
Total	1,349,552	2,326,616	3,676,168
	36.71	63.29	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	492,989	570,256
	13.55	86.45	100.00
2018	80,404	335,409	415,813
	19.34	80.66	100.00
2019	50,911	492,770	543,681
	9.36	90.64	100.00
2020	72,984	401,825	474,809
	15.37	84.63	100.00
2021	58,155	344,370	402,525
	14.45	85.55	100.00
2022	107,597	407,304	514,901
	20.90	79.10	100.00
2023	180,864	309,862	490,726
	36.86	63.14	100.00

2024	135,942	135,618	271,560
	50.06	49.94	100.00
Total	959,730	9,453,029	10,412,759
	9.22	90.78	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	13,494	16,598	72,984
	9.82	9.41	14.21	18.49	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	13,491	7,053	15,097	26,145	35,598	135,942
	9.92	5.19	11.11	19.23	26.19	100.00
Total	98,656	102,172	162,134	161,377	200,764	959,730
	10.28	10.65	16.89	16.81	20.92	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 |
72,984
                     |     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	22,157	10,939	3,860	1,602	135,942
	16.30	8.05	2.84	1.18	100.00
Total	129,606	68,522	25,197	11,302	959,730
	13.50	7.14	2.63	1.18	100.00

Summary statistics for variable erg_amd
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	526,537	43,719	570,256
	92.33	7.67	100.00
2018	138,582	277,231	415,813
	33.33	66.67	100.00
2019	141,125	402,556	543,681
	25.96	74.04	100.00
2020	102,648	372,161	474,809
	21.62	78.38	100.00
2021	78,716	323,809	402,525
	19.56	80.44	100.00
2022	100,065	414,836	514,901
	19.43	80.57	100.00
2023	90,918	399,808	490,726
	18.53	81.47	100.00
2024	47,256	224,304	271,560
	17.40	82.60	100.00
Total	7,532,896	2,879,863	10,412,759
	72.34	27.66	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	526537.00
2018	68.17	38.64	138582.00
2019	72.44	40.42	141125.00
2020	73.59	39.92	102648.00
2021	67.70	38.50	78716.00
2022	63.00	36.29	100065.00
2023	64.36	36.60	90918.00
2024	64.68	37.07	47256.00

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	352,592	217,664	570,256
	61.83	38.17	100.00

2018	271,089	144,724	415,813
	65.19	34.81	100.00
2019	352,665	191,016	543,681
	64.87	35.13	100.00
2020	311,671	163,138	474,809
	65.64	34.36	100.00
2021	265,622	136,903	402,525
	65.99	34.01	100.00
2022	336,531	178,370	514,901
	65.36	34.64	100.00
2023	315,156	175,570	490,726
	64.22	35.78	100.00
2024	171,334	100,226	271,560
	63.09	36.91	100.00
Total	6,478,686	3,934,073	10,412,759
	62.22	37.78	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	352592.00
2018	2.07	1.91	271089.00
2019	2.05	1.97	352665.00
2020	2.17	2.04	311671.00
2021	2.22	2.22	265622.00
2022	2.17	2.05	336531.00
2023	2.16	2.01	315156.00
2024	2.16	2.03	171334.00

Summary statistics for variable ev_kennwert
Number of missings

Key
frequency
row percentage

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

	missing	
Beginning of ad, year	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	258,468	570,256
	54.68	45.32	100.00
2018	230,851	184,962	415,813
	55.52	44.48	100.00
2019	298,662	245,019	543,681
	54.93	45.07	100.00
2020	253,628	221,181	474,809
	53.42	46.58	100.00
2021	213,311	189,214	402,525
	52.99	47.01	100.00
2022	311,522	203,379	514,901
	60.50	39.50	100.00
2023	307,686	183,040	490,726
	62.70	37.30	100.00

2024	166,101	105,459	271,560
	61.17	38.83	100.00
Total	3,583,364	6,829,395	10,412,759
	34.41	65.59	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	298662.00
2020	106.54	50.09	253628.00
2021	107.76	51.42	213311.00
2022	111.09	50.27	311522.00
2023	110.06	50.88	307686.00
2024	107.97	52.26	166101.00

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	421,487	570,256
	26.09	73.91	100.00
2018	79,976	335,837	415,813
	19.23	80.77	100.00
2019	56,606	487,075	543,681
	10.41	89.59	100.00
2020	35,578	439,231	474,809
	7.49	92.51	100.00
2021	24,342	378,183	402,525
	6.05	93.95	100.00
2022	32,260	482,641	514,901
	6.27	93.73	100.00
2023	32,764	457,962	490,726
	6.68	93.32	100.00
2024	13,402	258,158	271,560
	4.94	95.06	100.00
Total	3,194,016	7,218,743	10,412,759
	30.67	69.33	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	35,812	56,606
	36.73	63.27	100.00
2020	13,292	22,286	35,578
	37.36	62.64	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	12,429	20,335	32,764
	37.93	62.07	100.00
2024	5,168	8,234	13,402
	38.56	61.44	100.00
Total	2,440,182	753,834	3,194,016
	76.40	23.60	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	570,229	27	570,256
	100.00	0.00	100.00
2018	415,811	2	415,813
	100.00	0.00	100.00
2019	543,665	16	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525

	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,702	24	490,726
	100.00	0.00	100.00
2024	271,536	24	271,560
	99.99	0.01	100.00
Total	8,354,012	2,058,747	10,412,759
	80.23	19.77	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	545,681	24,548	570,229

	95.70	4.30	100.00
2018	397,741	18,070	415,811
	95.65	4.35	100.00
2019	521,770	21,895	543,665
	95.97	4.03	100.00
2020	458,840	15,969	474,809
	96.64	3.36	100.00
2021	389,153	13,372	402,525
	96.68	3.32	100.00
2022	496,930	17,971	514,901
	96.51	3.49	100.00
2023	472,306	18,396	490,702
	96.25	3.75	100.00
2024	260,500	11,036	271,536
	95.94	4.06	100.00
Total	7,888,268	465,744	8,354,012
	94.42	5.58	100.00

Summary statistics for variable foerderung
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	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	570,057	199	570,256
	99.97	0.03	100.00
2018	415,759	54	415,813
	99.99	0.01	100.00
2019	543,650	31	543,681
	99.99	0.01	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,524	1	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,702	24	490,726
	100.00	0.00	100.00
2024	271,536	24	271,560
	99.99	0.01	100.00
Total	5,071,311	5,341,448	10,412,759
	48.70	51.30	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	570,052	5	570,057
	100.00	0.00	100.00
2018	415,759	0	415,759
	100.00	0.00	100.00
2019	543,650	0	543,650
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,524	0	402,524
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,702	0	490,702
	100.00	0.00	100.00
2024	271,536	0	271,536
	100.00	0.00	100.00
Total	5,070,613	698	5,071,311
	99.99	0.01	100.00

Summary statistics for variable gaestewc
Number of missings

Key
frequency

| row percentage |
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	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	570,240	16	570,256
	100.00	0.00	100.00
2018	415,811	2	415,813
	100.00	0.00	100.00
2019	543,667	14	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,702	24	490,726
	100.00	0.00	100.00

2024	271,536	24	271,560
	99.99	0.01	100.00
Total	8,573,931	1,838,828	10,412,759
	82.34	17.66	100.00

Key
frequency
row percentage

Beginning of ad, year	Guest toilet in object: No	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	424,478	145,762	570,240
	74.44	25.56	100.00
2018	307,197	108,614	415,811
	73.88	26.12	100.00
2019	407,639	136,028	543,667
	74.98	25.02	100.00

2020	359,023	115,786	474,809
	75.61	24.39	100.00
2021	306,030	96,495	402,525
	76.03	23.97	100.00
2022	394,693	120,208	514,901
	76.65	23.35	100.00
2023	378,319	112,383	490,702
	77.10	22.90	100.00
2024	209,272	62,264	271,536
	77.07	22.93	100.00
Total	6,324,591	2,249,340	8,573,931
	73.77	26.23	100.00

Summary statistics for variable garten
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	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	570,206	50	570,256
	99.99	0.01	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,667	14	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,702	24	490,726
	100.00	0.00	100.00
2024	271,536	24	271,560
	99.99	0.01	100.00
Total	7,325,865	3,086,894	10,412,759
	70.35	29.65	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	460,270	109,936	570,206
	80.72	19.28	100.00
2018	338,457	77,355	415,812
	81.40	18.60	100.00
2019	442,325	101,342	543,667
	81.36	18.64	100.00
2020	386,941	87,868	474,809
	81.49	18.51	100.00
2021	327,003	75,522	402,525
	81.24	18.76	100.00
2022	415,963	98,938	514,901
	80.79	19.21	100.00
2023	401,462	89,240	490,702
	81.81	18.19	100.00
2024	223,339	48,197	271,536
	82.25	17.75	100.00
Total	5,290,296	2,035,569	7,325,865
	72.21	27.79	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	570,256	0	570,256
	100.00	0.00	100.00
2018	415,813	0	415,813
	100.00	0.00	100.00
2019	543,681	0	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,523	2	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,688	71	10,412,759
	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	8409742.85	3629456.94	570256.00
2018	8059074.90	3377714.68	415813.00
2019	8350543.85	3600249.56	543681.00
2020	8650839.92	3616135.49	474809.00
2021	8220381.18	3406377.86	402523.00
2022	7848184.87	3247673.32	514901.00
2023	7904222.64	3251826.01	490726.00
2024	7891142.01	3291183.11	271560.00

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	570,245	11	570,256
	100.00	0.00	100.00
2018	415,808	5	415,813
	100.00	0.00	100.00
2019	543,674	7	543,681
	100.00	0.00	100.00
2020	474,806	3	474,809
	100.00	0.00	100.00
2021	402,501	24	402,525
	99.99	0.01	100.00
2022	514,899	2	514,901
	100.00	0.00	100.00
2023	490,725	1	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,376,393	36,366	10,412,759
	99.65	0.35	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	8409754.13	3629461.85	570245.00
2018	8059090.91	3377685.73	415808.00

2019	8350588.09	3600244.71	543674.00
2020	8650799.86	3616118.74	474806.00
2021	8220378.02	3406430.33	402501.00
2022	7848171.21	3247645.58	514899.00
2023	7904220.66	3251808.03	490725.00
2024	7891152.21	3291167.31	271560.00

Summary statistics for variable gid_updated
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	570,254	2	570,256
	100.00	0.00	100.00
2018	415,793	20	415,813
	100.00	0.00	100.00

2019	543,636	45	543,681
	99.99	0.01	100.00
2020	474,795	14	474,809
	100.00	0.00	100.00
2021	402,522	3	402,525
	100.00	0.00	100.00
2022	514,875	26	514,901
	99.99	0.01	100.00
2023	490,710	16	490,726
	100.00	0.00	100.00
2024	271,558	2	271,560
	100.00	0.00	100.00
Total	10,412,393	366	10,412,759
	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	570254.00
2018	0.01	0.10	415793.00
2019	0.16	0.37	543636.00
2020	0.06	0.24	474795.00
2021	0.01	0.10	402522.00
2022	0.19	0.39	514875.00
2023	0.01	0.08	490710.00
2024	0.01	0.08	271558.00

Summary statistics for variable grundstuecksflaeche
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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00

Total	10,412,759	10,412,759
	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

Summary statistics for variable haustier_erlaubt
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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	570,256	570,256
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,681	543,681
	0.00	100.00	100.00
2020	0	474,809	474,809
	0.00	100.00	100.00
2021	0	402,525	402,525
	0.00	100.00	100.00
2022	0	514,901	514,901
	0.00	100.00	100.00
2023	0	490,726	490,726
	0.00	100.00	100.00
2024	0	271,560	271,560
	0.00	100.00	100.00
Total	1,223	10,411,536	10,412,759
	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

Summary statistics for variable heizkosten_in_wm_enthalten
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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	100.00	100.00

no observations
Summary statistics for variable heizungsart
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	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	430,283	139,973	570,256
	75.45	24.55	100.00
2018	324,256	91,557	415,813
	77.98	22.02	100.00
2019	419,553	124,128	543,681
	77.17	22.83	100.00
2020	361,713	113,096	474,809
	76.18	23.82	100.00
2021	308,669	93,856	402,525
	76.68	23.32	100.00
2022	410,842	104,059	514,901
	79.79	20.21	100.00
2023	384,550	106,176	490,726
	78.36	21.64	100.00
2024	208,162	63,398	271,560
	76.65	23.35	100.00
Total	7,359,957	3,052,802	10,412,759
	70.68	29.32	100.00

Key
frequency
row percentage

Beginning of ad, year	Type of heating					
	Cogenerat	Electric	Self-cont	District Floor hea	Total	
2007	2	7	48,077	12	2	461,983
	0.00	0.00	10.41	0.00	0.00	100.00
2008	7	10	45,569	21	7	437,674
	0.00	0.00	10.41	0.00	0.00	100.00
2009	6	5	43,045	31	19	390,965
	0.00	0.00	11.01	0.01	0.00	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	30,753	33,318	59,441	430,283
	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	35,286	67,712	419,553
	1.76	0.52	6.78	8.41	16.14	100.00
2020	7,536	1,485	25,021	30,920	61,431	361,713
	2.08	0.41	6.92	8.55	16.98	100.00
2021	6,473	1,509	22,278	28,221	51,261	308,669
	2.10	0.49	7.22	9.14	16.61	100.00
2022	5,358	2,279	32,852	38,591	55,451	410,842
	1.30	0.55	8.00	9.39	13.50	100.00
2023	3,691	2,007	30,692	35,653	53,192	384,550
	0.96	0.52	7.98	9.27	13.83	100.00
2024	1,910	1,163	15,303	19,395	30,112	208,162

	0.92	0.56	7.35	9.32	14.47	100.00
Total	74,463	21,305	646,812	351,476	560,723	7,359,957
1.01	0.29	8.79	4.78	7.62	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	430,283
	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	28,684	3,130	1,970	1,600	6,862	419,553
	6.84	0.75	0.47	0.38	1.64	100.00
2020	24,481	2,821	1,394	1,237	6,381	361,713
	6.77	0.78	0.39	0.34	1.76	100.00
2021	23,490	3,252	1,362	1,004	6,310	308,669
	7.61	1.05	0.44	0.33	2.04	100.00
2022	35,639	3,272	2,259	1,830	9,612	410,842
	8.67	0.80	0.55	0.45	2.34	100.00

2023	30,635	2,427	2,033	1,530	9,032	384,550
	7.97	0.63	0.53	0.40	2.35	100.00
2024	17,023	1,285	1,069	720	4,599	208,162
	8.18	0.62	0.51	0.35	2.21	100.00
Total	289,103	33,660	20,668	38,055	78,367	7,359,957
	3.93	0.46	0.28	0.52	1.06	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	430,283
	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	222,842	419,553
	0.07	3.13	53.11	100.00
2020	460	12,485	186,061	361,713
	0.13	3.45	51.44	100.00
2021	279	12,569	150,661	308,669
	0.09	4.07	48.81	100.00
2022	256	16,950	206,493	410,842
	0.06	4.13	50.26	100.00
2023	156	19,412	194,090	384,550
	0.04	5.05	50.47	100.00
2024	143	12,387	103,053	208,162
	0.07	5.95	49.51	100.00
Total	3,495	127,341	5,114,489	7,359,957
	0.05	1.73	69.49	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	570,247	9	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,669	12	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,732	27	10,412,759
	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	1660.99	2308.60	570247.00
2018	1921.94	2813.84	415812.00
2019	595.50	1263.34	543669.00
2020	109.66	312.96	474809.00
2021	269.32	1256.59	402525.00
2022	2677.58	6071.13	514901.00

```
           2023 |      4373.25     11776.73    490726.00
           2024 |      1092.87      1334.28    271560.00
-------------------------------------------------------
Summary statistics for variable hits_gen
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 |   595,448           0 |   595,448
                      |    100.00        0.00 |    100.00
----------------------+-----------------------+----------
                 2017 |   570,256           0 |   570,256
                      |    100.00        0.00 |    100.00
----------------------+-----------------------+----------
                 2018 |   415,812           1 |   415,813
                      |    100.00        0.00 |    100.00
----------------------+-----------------------+----------
                 2019 |   543,667          14 |   543,681
                      |    100.00        0.00 |    100.00
----------------------+-----------------------+----------
                 2020 |   474,809           0 |   474,809
```

```
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2021 |   402,525          0 |   402,525
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2022 |   514,901          0 |   514,901
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2023 |   490,726          0 |   490,726
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2024 |   271,560          0 |   271,560
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
               Total |10,412,744         15 |10,412,759
                     |    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       123.17    699416.00
            2016 |        39.20       123.78    595448.00
            2017 |        46.95        96.90    570256.00
            2018 |        61.70       108.63    415812.00
            2019 |       161.28       256.89    543667.00
            2020 |       109.91       189.92    474809.00
            2021 |        74.73       139.68    402525.00
            2022 |        76.99       140.34    514901.00
            2023 |       100.11       252.37    490726.00
            2024 |        39.97        66.61    271560.00
-------------------------------------------------------
Summary statistics for variable immobilientyp
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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00

2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	570,256	570,256
	100.00	100.00

2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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 |   385,924    184,332 |   570,256
                     |     67.68      32.32 |    100.00
---------------------+----------------------+----------
                2018 |   286,903    128,910 |   415,813
                     |     69.00      31.00 |    100.00
---------------------+----------------------+----------
                2019 |   372,423    171,258 |   543,681
                     |     68.50      31.50 |    100.00
---------------------+----------------------+----------
                2020 |   326,573    148,236 |   474,809
                     |     68.78      31.22 |    100.00
---------------------+----------------------+----------
                2021 |   280,164    122,361 |   402,525
                     |     69.60      30.40 |    100.00
---------------------+----------------------+----------
                2022 |   364,936    149,965 |   514,901
                     |     70.87      29.13 |    100.00
---------------------+----------------------+----------
                2023 |   337,079    153,647 |   490,726
                     |     68.69      31.31 |    100.00
---------------------+----------------------+----------
                2024 |   182,942     88,618 |   271,560
                     |     67.37      32.63 |    100.00
---------------------+----------------------+----------
               Total | 6,695,626  3,717,133 |10,412,759
                     |     64.30      35.70 |    100.00

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

                     |                      Flat type
Beginning of ad, year | Attic fla       Flat  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	246,595	11,869	2,150	28,971	385,924
	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	51,646	238,293	11,348	1,639	26,701	372,423
	13.87	63.98	3.05	0.44	7.17	100.00
2020	42,592	219,739	9,428	1,595	21,983	326,573
	13.04	67.29	2.89	0.49	6.73	100.00
2021	34,271	190,655	8,376	1,386	19,236	280,164
	12.23	68.05	2.99	0.49	6.87	100.00
2022	46,228	245,336	11,554	1,833	27,465	364,936
	12.67	67.23	3.17	0.50	7.53	100.00
2023	42,478	227,069	10,834	2,052	25,095	337,079
	12.60	67.36	3.21	0.61	7.44	100.00
2024	23,384	122,802	5,912	821	13,367	182,942
	12.78	67.13	3.23	0.45	7.31	100.00
Total	967,840	4,228,573	176,047	52,684	552,877	6,695,626
	14.45	63.15	2.63	0.79	8.26	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	385,924
	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	372,423
	4.73	3.32	0.70	2.75	100.00
2020	15,023	6,152	2,408	7,653	326,573
	4.60	1.88	0.74	2.34	100.00
2021	12,494	4,916	2,094	6,736	280,164
	4.46	1.75	0.75	2.40	100.00
2022	13,863	6,561	3,234	8,862	364,936
	3.80	1.80	0.89	2.43	100.00
2023	13,032	5,502	2,672	8,345	337,079
	3.87	1.63	0.79	2.48	100.00
2024	7,839	2,870	1,480	4,467	182,942
	4.28	1.57	0.81	2.44	100.00

Total	266,014	182,571	41,266	227,754	6,695,626
	3.97	2.73	0.62	3.40	100.00

Summary statistics for variable kaufpreis
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	569,210	1,046	570,256
	99.82	0.18	100.00
2018	415,077	736	415,813
	99.82	0.18	100.00
2019	542,945	736	543,681
	99.86	0.14	100.00

2020	474,289	520	474,809
	99.89	0.11	100.00
2021	401,876	649	402,525
	99.84	0.16	100.00
2022	513,943	958	514,901
	99.81	0.19	100.00
2023	487,427	3,299	490,726
	99.33	0.67	100.00
2024	268,762	2,798	271,560
	98.97	1.03	100.00
Total	10,381,053	31,706	10,412,759
	99.70	0.30	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	259530.68	309329.98	569210.00
2018	290130.23	340454.38	415077.00
2019	313576.96	344366.14	542945.00
2020	355608.70	394611.61	474289.00
2021	402346.75	425249.06	401876.00
2022	401802.41	404396.07	513943.00
2023	381213.65	386692.36	487427.00
2024	383930.92	399273.73	268762.00

Summary statistics for variable kaufvermietet
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	570,160	96	570,256
	99.98	0.02	100.00
2018	415,807	6	415,813
	100.00	0.00	100.00
2019	543,217	464	543,681
	99.91	0.09	100.00
2020	245,582	229,227	474,809
	51.72	48.28	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,720	6	490,726
	100.00	0.00	100.00
2024	271,554	6	271,560
	100.00	0.00	100.00
Total	7,080,702	3,332,057	10,412,759
	68.00	32.00	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	99,485	570,160
	82.55	17.45	100.00
2018	347,000	68,807	415,807
	83.45	16.55	100.00
2019	448,002	95,215	543,217
	82.47	17.53	100.00
2020	204,945	40,637	245,582
	83.45	16.55	100.00
2021	334,883	67,642	402,525
	83.20	16.80	100.00
2022	412,286	102,615	514,901

	80.07	19.93	100.00
2023	404,624	86,096	490,720
	82.46	17.54	100.00
2024	224,582	46,972	271,554
	82.70	17.30	100.00
Total	5,604,472	1,476,230	7,080,702
	79.15	20.85	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	570,237	19	570,256
	100.00	0.00	100.00

2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,669	12	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,702	24	490,726
	100.00	0.00	100.00
2024	271,536	24	271,560
	99.99	0.01	100.00
Total	8,799,603	1,613,156	10,412,759
	84.51	15.49	100.00

Key
frequency
row percentage

Beginning of ad, year	Cellar in object: 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	352,498	570,237
	38.18	61.82	100.00
2018	155,711	260,101	415,812
	37.45	62.55	100.00
2019	211,398	332,271	543,669
	38.88	61.12	100.00
2020	174,990	299,819	474,809
	36.85	63.15	100.00
2021	143,555	258,970	402,525
	35.66	64.34	100.00
2022	167,691	347,210	514,901
	32.57	67.43	100.00
2023	157,951	332,751	490,702
	32.19	67.81	100.00
2024	92,189	179,347	271,536
	33.95	66.05	100.00
Total	3,312,543	5,487,060	8,799,603
	37.64	62.36	100.00

Summary statistics for variable kid2015
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	570,256	0	570,256
	100.00	0.00	100.00
2018	415,813	0	415,813
	100.00	0.00	100.00
2019	543,681	0	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,756	3	10,412,759
	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	8409.71	3629.44	570256.00
2018	8059.04	3377.70	415813.00
2019	8350.51	3600.23	543681.00
2020	8650.81	3616.12	474809.00
2021	8220.37	3406.37	402525.00
2022	7848.15	3247.66	514901.00
2023	7904.19	3251.81	490726.00
2024	7891.11	3291.17	271560.00

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	570,245	11	570,256
	100.00	0.00	100.00
2018	415,808	5	415,813
	100.00	0.00	100.00
2019	543,674	7	543,681
	100.00	0.00	100.00
2020	474,806	3	474,809
	100.00	0.00	100.00
2021	402,501	24	402,525
	99.99	0.01	100.00
2022	514,899	2	514,901
	100.00	0.00	100.00
2023	490,725	1	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,376,393	36,366	10,412,759
	99.65	0.35	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	8409.72	3629.44	570245.00
2018	8059.06	3377.67	415808.00
2019	8350.55	3600.23	543674.00
2020	8650.77	3616.10	474806.00
2021	8220.34	3406.41	402501.00
2022	7848.14	3247.63	514899.00
2023	7904.19	3251.79	490725.00
2024	7891.12	3291.15	271560.00

Summary statistics for variable kid_updated
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	570,256	0	570,256
	100.00	0.00	100.00
2018	415,813	0	415,813
	100.00	0.00	100.00
2019	543,681	0	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00

2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,756	3	10,412,759
	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	570256.00
2018	0.01	0.10	415813.00
2019	0.16	0.37	543681.00
2020	0.06	0.24	474809.00
2021	0.01	0.10	402525.00
2022	0.19	0.39	514901.00
2023	0.01	0.08	490726.00
2024	0.01	0.08	271560.00

Summary statistics for variable lat_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	564,040	6,216	570,256
	98.91	1.09	100.00
2018	411,899	3,914	415,813
	99.06	0.94	100.00
2019	455,900	87,781	543,681
	83.85	16.15	100.00
2020	446,819	27,990	474,809
	94.10	5.90	100.00
2021	398,810	3,715	402,525
	99.08	0.92	100.00
2022	419,515	95,386	514,901
	81.47	18.53	100.00
2023	487,285	3,441	490,726
	99.30	0.70	100.00
2024	269,972	1,588	271,560
	99.42	0.58	100.00
Total	9,743,836	668,923	10,412,759
	93.58	6.42	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	564040.00
2018	50.72	1.79	411899.00
2019	50.75	1.75	455900.00
2020	50.74	1.74	446819.00
2021	50.69	1.76	398810.00
2022	50.60	1.79	419515.00
2023	50.58	1.82	487285.00
2024	50.63	1.84	269972.00

Summary statistics for variable lat_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	564,040	6,216	570,256
	98.91	1.09	100.00
2018	411,899	3,914	415,813
	99.06	0.94	100.00
2019	455,900	87,781	543,681
	83.85	16.15	100.00
2020	446,819	27,990	474,809
	94.10	5.90	100.00
2021	398,810	3,715	402,525
	99.08	0.92	100.00
2022	419,515	95,386	514,901
	81.47	18.53	100.00
2023	487,285	3,441	490,726
	99.30	0.70	100.00
2024	269,972	1,588	271,560
	99.42	0.58	100.00
Total	9,743,836	668,923	10,412,759
	93.58	6.42	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	5625070.54	191976.11	564040.00
2018	5621207.32	199850.73	411899.00
2019	5625241.45	195643.25	455900.00
2020	5624603.16	194344.97	446819.00
2021	5617961.81	197392.81	398810.00
2022	5608014.70	200590.23	419515.00
2023	5606162.80	203823.72	487285.00
2024	5611902.49	205703.77	269972.00

Summary statistics for variable laufzeittage
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	570,247	9	570,256
	100.00	0.00	100.00
2018	415,811	2	415,813
	100.00	0.00	100.00
2019	543,667	14	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525

```
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2022 |   514,901          0 |   514,901
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2023 |   490,726          0 |   490,726
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2024 |   271,560          0 |   271,560
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
               Total |10,412,729         30 |10,412,759
                     |    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	570247.00
2018	60.67	77.65	415811.00
2019	45.40	57.39	543667.00
2020	48.34	72.06	474809.00
2021	48.11	68.77	402525.00
2022	53.14	64.65	514901.00
2023	45.98	47.03	490726.00
2024	51.32	53.33	271560.00

Summary statistics for variable letzte_modernisierung
Number of missings

Key
frequency
row percentage

```
                     |        missing
Beginning of ad, year |         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	120,983	449,273	570,256
	21.22	78.78	100.00
2018	89,338	326,475	415,813
	21.49	78.51	100.00
2019	91,824	451,857	543,681
	16.89	83.11	100.00
2020	69,206	405,603	474,809
	14.58	85.42	100.00
2021	52,362	350,163	402,525
	13.01	86.99	100.00
2022	69,262	445,639	514,901
	13.45	86.55	100.00
2023	56,494	434,232	490,726
	11.51	88.49	100.00
2024	27,861	243,699	271,560
	10.26	89.74	100.00
Total	1,609,179	8,803,580	10,412,759
	15.45	84.55	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	120983.00
2018	2011.50	7.87	89338.00
2019	2010.28	8.33	91824.00
2020	2009.51	8.67	69206.00
2021	2009.91	8.53	52362.00
2022	2009.70	8.72	69262.00
2023	2008.96	9.45	56494.00
2024	2008.60	9.54	27861.00

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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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    186,867
252,885 |   570,256
                     |      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 |   543,681
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------
----------+----------
                2020 |         0          0          0          0
0 |   474,809
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------
----------+----------
                2021 |         0          0          0          0
0 |   402,525
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------
----------+----------
                2022 |         0          0          0          0
0 |   514,901
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------
----------+----------
                2023 |         0          0          0          0
0 |   490,726
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------
----------+----------
                2024 |         0          0          0          0
0 |   271,560
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------
----------+----------
               Total | 5,978,191    292,928    330,067    286,545
271,119 |10,412,759
                     |     57.41       2.81       3.17       2.75
2.60 |    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 |   570,256
                     |     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    424,829     19,917          1
1 |   543,681
                     |     18.20      78.14       3.66       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2020 |         0     58,401    140,930    229,227
40,100 |   474,809
                     |      0.00      12.30      29.68      48.28
8.45 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2021 |         0          0          0          0
150,844 |   402,525
                     |      0.00       0.00       0.00       0.00
37.47 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2022 |         0          0          0          0
0 |   514,901
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2023 |         0          0          0          0
0 |   490,726
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2024 |         0          0          0          0
0 |   271,560
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
               Total |   631,944    505,922    160,847    229,228
190,945 |10,412,759
                     |      6.07       4.86       1.54       2.20
1.83 |    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 |   570,256
                     |      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 |   543,681
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2020 |     4,629      1,095        261        166
0 |   474,809
                     |      0.97       0.23       0.05       0.03
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2021 |   217,640     29,968      2,930      1,143
0 |   402,525
                     |     54.07       7.45       0.73       0.28
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2022 |         0    173,142    279,849     61,910
0 |   514,901
                     |      0.00      33.63      54.35      12.02
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2023 |         0          0          0    250,714
240,012 |   490,726
                     |      0.00       0.00       0.00      51.09
48.91 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2024 |         0          0          0          0
0 |   271,560
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
```

```
---------------------+-----------------------------------------------
----------+----------
                Total |   222,270    204,206    283,041    313,934
240,012 |10,412,759
                      |      2.13       1.96       2.72       3.01
2.30 |    100.00
```

Beginning of ad, year	Date of data retrieval Jun 2024	Total
2007	0	720,934
	0.00	100.00
2008	0	680,984
	0.00	100.00
2009	0	679,848
	0.00	100.00
2010	0	631,551
	0.00	100.00
2011	0	642,069
	0.00	100.00
2012	0	646,360
	0.00	100.00
2013	0	683,839
	0.00	100.00
2014	0	748,039
	0.00	100.00
2015	0	699,416
	0.00	100.00
2016	0	595,448
	0.00	100.00
2017	0	570,256
	0.00	100.00
2018	0	415,813
	0.00	100.00
2019	0	543,681
	0.00	100.00
2020	0	474,809
	0.00	100.00
2021	0	402,525

	0.00	100.00
2022	0	514,901
	0.00	100.00
2023	0	490,726
	0.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	271,560	10,412,759
	2.61	100.00

Summary statistics for variable liste_match
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	570,247	9	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,669	12	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,732	27	10,412,759
	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	242282.90	454700.64	570247.00
2018	423235.62	735362.70	415812.00
2019	256809.58	555693.49	543669.00
2020	18263.72	108447.74	474809.00
2021	72782.95	435571.20	402525.00
2022	716847.95	1525850.69	514901.00
2023	980814.87	2503156.40	490726.00
2024	231313.85	278645.82	271560.00

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	570,256	0	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,667	14	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00

2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,744	15	10,412,759
	100.00	0.00	100.00

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

ajahr	Mean	SD	N
2007	153.64	144.35	720934.00
2008	226.77	243.98	680984.00
2009	298.86	333.39	679848.00
2010	445.49	475.47	631551.00
2011	790.58	775.24	642069.00
2012	1689.09	1112.51	646360.00
2013	2329.60	1294.65	683839.00
2014	2512.81	1790.06	748039.00
2015	3410.39	1895.59	699416.00
2016	4179.10	2205.46	595448.00
2017	4336.95	3567.85	570256.00
2018	7651.42	10548.55	415812.00
2019	29389.73	37288.54	543667.00
2020	13910.29	21142.77	474809.00
2021	6360.40	7154.22	402525.00
2022	13750.13	22069.73	514901.00
2023	17407.79	38551.34	490726.00
2024	5441.25	8468.49	271560.00

Summary statistics for variable liste_show
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	570,247	9	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,669	12	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,732	27	10,412,759
	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	40484.28	87506.16	570247.00
2018	78083.37	311551.19	415812.00
2019	21181.58	44275.91	543669.00
2020	3788.88	12631.33	474809.00
2021	11684.09	68350.36	402525.00
2022	81922.35	206306.16	514901.00
2023	109056.91	313507.50	490726.00
2024	30754.73	46690.13	271560.00

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	570,256	0	570,256
	100.00	0.00	100.00
2018	415,812	1	415,813
	100.00	0.00	100.00
2019	543,667	14	543,681
	100.00	0.00	100.00
2020	474,809	0	474,809
	100.00	0.00	100.00
2021	402,525	0	402,525
	100.00	0.00	100.00
2022	514,901	0	514,901
	100.00	0.00	100.00
2023	490,726	0	490,726
	100.00	0.00	100.00
2024	271,560	0	271,560
	100.00	0.00	100.00
Total	10,412,744	15	10,412,759
	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	91.52	84.50	680984.00
2009	104.66	102.41	679848.00
2010	142.36	159.09	631551.00
2011	231.21	241.50	642069.00
2012	299.63	326.34	646360.00
2013	379.29	441.43	683839.00
2014	499.22	651.33	748039.00
2015	648.29	803.74	699416.00
2016	748.40	770.58	595448.00
2017	840.75	1012.14	570256.00
2018	1948.03	4350.22	415812.00
2019	6427.18	10920.19	543667.00
2020	3389.38	5969.95	474809.00
2021	1571.62	2001.34	402525.00
2022	1706.99	3035.85	514901.00
2023	2017.41	4860.84	490726.00
2024	770.05	1160.17	271560.00

Summary statistics for variable lon_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	564,039	6,217	570,256
	98.91	1.09	100.00
2018	411,899	3,914	415,813
	99.06	0.94	100.00
2019	455,900	87,781	543,681
	83.85	16.15	100.00
2020	446,819	27,990	474,809
	94.10	5.90	100.00
2021	398,810	3,715	402,525
	99.08	0.92	100.00
2022	419,515	95,386	514,901

	81.47	18.53	100.00
2023	487,285	3,441	490,726
	99.30	0.70	100.00
2024	269,972	1,588	271,560
	99.42	0.58	100.00
Total	9,743,835	668,924	10,412,759
	93.58	6.42	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	564039.00
2018	10.00	2.27	411899.00
2019	10.19	2.30	455900.00
2020	10.35	2.30	446819.00
2021	10.11	2.26	398810.00
2022	9.93	2.19	419515.00
2023	9.94	2.20	487285.00
2024	9.95	2.22	269972.00

Summary statistics for variable lon_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	564,038	6,218	570,256
	98.91	1.09	100.00
2018	411,898	3,915	415,813
	99.06	0.94	100.00
2019	455,900	87,781	543,681
	83.85	16.15	100.00
2020	446,819	27,990	474,809
	94.10	5.90	100.00
2021	398,810	3,715	402,525
	99.08	0.92	100.00
2022	419,515	95,386	514,901
	81.47	18.53	100.00
2023	487,285	3,441	490,726
	99.30	0.70	100.00
2024	269,972	1,588	271,560
	99.42	0.58	100.00
Total	9,743,833	668,926	10,412,759
	93.58	6.42	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 |    574418.04    161973.50    564038.00
       2018 |    569769.77    157948.97    411898.00
       2019 |    583013.46    159956.10    455900.00
       2020 |    594039.13    159975.79    446819.00
       2021 |    577238.97    156964.43    398810.00
       2022 |    565168.77    152832.02    419515.00
       2023 |    566012.65    153206.58    487285.00
       2024 |    566196.56    154405.56    269972.00
-------------------------------------------------------------
Summary statistics for variable merge_gid
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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	570256.00
2018	3.00	0.04	415813.00
2019	3.00	0.03	543681.00
2020	3.00	0.04	474809.00
2021	3.00	0.03	402525.00
2022	3.00	0.03	514901.00
2023	3.00	0.03	490726.00
2024	3.00	0.04	271560.00

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	79,323	490,933	570,256
	13.91	86.09	100.00
2018	55,321	360,492	415,813
	13.30	86.70	100.00
2019	77,937	465,744	543,681
	14.34	85.66	100.00
2020	69,202	405,607	474,809
	14.57	85.43	100.00
2021	54,129	348,396	402,525
	13.45	86.55	100.00

2022	77,918	436,983	514,901
	15.13	84.87	100.00
2023	64,512	426,214	490,726
	13.15	86.85	100.00
2024	34,091	237,469	271,560
	12.55	87.45	100.00
Total	1,212,537	9,200,222	10,412,759
	11.64	88.36	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	598.11	1068.90	79323.00
2018	580.16	678.12	55321.00
2019	604.23	1241.60	77937.00
2020	599.41	1001.46	69202.00
2021	689.46	1774.26	54129.00
2022	689.44	1272.11	77918.00
2023	732.99	1363.30	64512.00
2024	752.52	1430.37	34091.00

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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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

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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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

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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00

2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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

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	570,256	570,256
	0.00	100.00	100.00
2018	0	415,813	415,813
	0.00	100.00	100.00
2019	0	543,681	543,681
	0.00	100.00	100.00
2020	0	474,809	474,809
	0.00	100.00	100.00
2021	0	402,525	402,525
	0.00	100.00	100.00
2022	0	514,901	514,901
	0.00	100.00	100.00
2023	0	490,726	490,726
	0.00	100.00	100.00
2024	0	271,560	271,560
	0.00	100.00	100.00
Total	94	10,412,665	10,412,759
	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

Summary statistics for variable nutzflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	422,636	570,256
	25.89	74.11	100.00
2018	113,863	301,950	415,813
	27.38	72.62	100.00
2019	135,802	407,879	543,681
	24.98	75.02	100.00
2020	110,761	364,048	474,809
	23.33	76.67	100.00
2021	94,152	308,373	402,525
	23.39	76.61	100.00
2022	120,711	394,190	514,901
	23.44	76.56	100.00
2023	134,143	356,583	490,726
	27.34	72.66	100.00
2024	74,411	197,149	271,560
	27.40	72.60	100.00
Total	2,708,090	7,704,669	10,412,759
	26.01	73.99	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	135802.00
2020	36.90	60.38	110761.00
2021	36.33	53.60	94152.00
2022	32.65	50.58	120711.00

```
            2023 |        31.76        50.30    134143.00
            2024 |        32.13        52.91     74411.00
-------------------------------------------------------------
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 |   570,256 |   570,256
                       |    100.00 |    100.00
-----------------------+-----------+----------
                  2018 |   415,813 |   415,813
                       |    100.00 |    100.00
-----------------------+-----------+----------
                  2019 |   543,681 |   543,681
                       |    100.00 |    100.00
-----------------------+-----------+----------
                  2020 |   474,809 |   474,809
```

	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	95855372.00	4225894.13	570256.00
2018	104720219.54	4167182.69	415813.00
2019	110622941.34	4565305.06	543681.00
2020	118744761.60	5308018.64	474809.00
2021	127697678.16	4571315.99	402525.00
2022	134584226.44	4085910.12	514901.00
2023	142016226.50	4773632.41	490726.00
2024	147816518.87	5021148.55	271560.00

Summary statistics for variable objektzustand
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	376,293	193,963	570,256
	65.99	34.01	100.00
2018	282,498	133,315	415,813
	67.94	32.06	100.00
2019	370,756	172,925	543,681
	68.19	31.81	100.00
2020	326,899	147,910	474,809
	68.85	31.15	100.00
2021	284,300	118,225	402,525
	70.63	29.37	100.00
2022	372,093	142,808	514,901
	72.26	27.74	100.00
2023	343,215	147,511	490,726
	69.94	30.06	100.00
2024	183,945	87,615	271,560
	67.74	32.26	100.00
Total	6,979,441	3,433,318	10,412,759
	67.03	32.97	100.00

Key
frequency
row percentage

Beginning of ad, year	Condition of object: 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	18,460	23,300	376,293
	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	33,933	18,120	22,202	370,756
	29.85	3.81	9.15	4.89	5.99	100.00
2020	88,566	15,766	31,121	17,047	20,509	326,899
	27.09	4.82	9.52	5.21	6.27	100.00
2021	77,743	12,784	25,907	13,956	19,974	284,300
	27.35	4.50	9.11	4.91	7.03	100.00
2022	70,538	13,197	34,787	19,025	30,490	372,093
	18.96	3.55	9.35	5.11	8.19	100.00
2023	64,378	13,220	30,600	17,857	26,799	343,215
	18.76	3.85	8.92	5.20	7.81	100.00

2024	36,153	6,671	17,086	9,915	14,028	183,945
	19.65	3.63	9.29	5.39	7.63	100.00
Total	1,751,895	344,605	739,303	343,191	458,607	6,979,441
	25.10	4.94	10.59	4.92	6.57	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	469,217
	4.96	34.91	3.65	0.77	100.00
2014	21,829	166,676	17,730	2,753	499,798
	4.37	33.35	3.55	0.55	100.00
2015	20,785	158,556	16,841	2,203	490,132
	4.24	32.35	3.44	0.45	100.00
2016	16,187	141,682	14,713	1,476	401,666
	4.03	35.27	3.66	0.37	100.00
2017	16,796	142,885	14,040	1,466	376,293
	4.46	37.97	3.73	0.39	100.00
2018	12,712	109,809	10,786	1,121	282,498
	4.50	38.87	3.82	0.40	100.00
2019	16,015	139,753	14,524	1,431	370,756
	4.32	37.69	3.92	0.39	100.00
2020	15,255	124,040	13,493	1,088	326,899
	4.67	37.94	4.13	0.33	100.00
2021	13,036	107,569	12,365	954	284,300
	4.59	37.84	4.35	0.34	100.00
2022	18,154	167,184	17,666	1,042	372,093

```
                     |      4.88      44.93       4.75       0.28
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2023 |    14,954    156,129     18,425        850
3 |   343,215
                     |      4.36      45.49       5.37       0.25
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2024 |     7,977     81,894      9,765        452
4 |   183,945
                     |      4.34      44.52       5.31       0.25
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
               Total |   387,732  2,627,825    281,705     44,338
240 | 6,979,441
                     |      5.56      37.65       4.04       0.64
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	251,461	570,256
	55.90	44.10	100.00
2018	240,327	175,486	415,813
	57.80	42.20	100.00
2019	305,121	238,560	543,681
	56.12	43.88	100.00
2020	256,665	218,144	474,809
	54.06	45.94	100.00
2021	220,341	182,184	402,525
	54.74	45.26	100.00
2022	289,969	224,932	514,901
	56.32	43.68	100.00
2023	273,016	217,710	490,726
	55.64	44.36	100.00
2024	149,971	121,589	271,560
	55.23	44.77	100.00
Total	3,000,327	7,412,432	10,412,759
	28.81	71.19	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	303,479	305,121
	0.54	99.46	100.00
2020	1,497	255,168	256,665
	0.58	99.42	100.00
2021	3,166	217,175	220,341
	1.44	98.56	100.00
2022	4,835	285,134	289,969
	1.67	98.33	100.00
2023	3,663	269,353	273,016
	1.34	98.66	100.00
2024	2,336	147,635	149,971
	1.56	98.44	100.00
Total	101,896	2,898,431	3,000,327
	3.40	96.60	100.00

Summary statistics for variable parkplatzpreis
Number of missings

Key
frequency
row percentage

missing

Beginning of ad, year	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	419,105	570,256
	26.51	73.49	100.00
2018	116,266	299,547	415,813
	27.96	72.04	100.00
2019	147,259	396,422	543,681
	27.09	72.91	100.00
2020	125,519	349,290	474,809
	26.44	73.56	100.00
2021	105,790	296,735	402,525
	26.28	73.72	100.00
2022	123,894	391,007	514,901
	24.06	75.94	100.00
2023	115,051	375,675	490,726
	23.45	76.55	100.00
2024	62,925	208,635	271,560
	23.17	76.83	100.00

Total	2,534,782	7,877,977	10,412,759
	24.34	75.66	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	17568.10	10262.05	147259.00
2020	18455.94	11055.81	125519.00
2021	19959.03	11492.47	105790.00
2022	19438.57	11671.71	123894.00
2023	19312.99	11482.16	115051.00
2024	19721.83	11620.29	62925.00

Summary statistics for variable plz
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	570,013	243	570,256
	99.96	0.04	100.00
2018	415,789	24	415,813
	99.99	0.01	100.00
2019	538,311	5,370	543,681
	99.01	0.99	100.00
2020	472,499	2,310	474,809
	99.51	0.49	100.00
2021	401,984	541	402,525
	99.87	0.13	100.00
2022	514,900	1	514,901
	100.00	0.00	100.00
2023	490,678	48	490,726
	99.99	0.01	100.00
2024	271,526	34	271,560
	99.99	0.01	100.00
Total	10,403,102	9,657	10,412,759
	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	26927.32	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	46483.36	29036.27	683777.00
2014	46473.92	29248.32	747982.00
2015	46940.67	29289.91	699303.00
2016	47114.33	28468.13	595333.00

2017	46680.28	29188.13	570013.00
2018	48896.53	28480.57	415789.00
2019	47477.00	29117.39	538311.00
2020	45411.47	29888.97	472499.00
2021	48093.05	28792.33	401984.00
2022	50991.83	27701.96	514900.00
2023	50942.07	28030.99	490678.00
2024	50289.85	28057.50	271526.00

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	496,891	570,256
	12.87	87.13	100.00
2018	55,075	360,738	415,813

	13.25	86.75	100.00
2019	77,316	466,365	543,681
	14.22	85.78	100.00
2020	67,805	407,004	474,809
	14.28	85.72	100.00
2021	58,463	344,062	402,525
	14.52	85.48	100.00
2022	66,771	448,130	514,901
	12.97	87.03	100.00
2023	270,911	219,815	490,726
	55.21	44.79	100.00
2024	271,536	24	271,560
	99.99	0.01	100.00
Total	1,089,096	9,323,663	10,412,759
	10.46	89.54	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	57,984
	0.00	100.00	100.00
2017	0	73,365	73,365
	0.00	100.00	100.00
2018	0	55,075	55,075
	0.00	100.00	100.00
2019	0	77,316	77,316
	0.00	100.00	100.00
2020	0	67,805	67,805
	0.00	100.00	100.00
2021	0	58,463	58,463
	0.00	100.00	100.00
2022	0	66,771	66,771
	0.00	100.00	100.00
2023	208,659	62,252	270,911
	77.02	22.98	100.00
2024	234,528	37,008	271,536
	86.37	13.63	100.00
Total	469,963	619,133	1,089,096
	43.15	56.85	100.00

Summary statistics for variable schlafzimmer
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	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	329,697	240,559	570,256
	57.82	42.18	100.00
2018	258,885	156,928	415,813
	62.26	37.74	100.00
2019	335,097	208,584	543,681
	61.63	38.37	100.00
2020	286,952	187,857	474,809
	60.44	39.56	100.00
2021	247,509	155,016	402,525
	61.49	38.51	100.00
2022	325,681	189,220	514,901
	63.25	36.75	100.00
2023	327,100	163,626	490,726
	66.66	33.34	100.00
2024	181,748	89,812	271,560
	66.93	33.07	100.00
Total	6,153,798	4,258,961	10,412,759
	59.10	40.90	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	329697.00
2018	1.87	0.94	258885.00
2019	1.85	0.91	335097.00
2020	1.88	0.94	286952.00
2021	1.87	0.91	247509.00
2022	1.84	0.92	325681.00
2023	1.83	0.90	327100.00
2024	1.84	0.92	181748.00

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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901
	100.00	100.00
2023	490,726	490,726
	100.00	100.00
2024	271,560	271,560
	100.00	100.00
Total	10,412,759	10,412,759
	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	570256.00
2018	1.47	1.18	415813.00
2019	1.99	1.60	543681.00
2020	1.85	1.65	474809.00
2021	2.27	2.71	402525.00
2022	1.67	1.58	514901.00
2023	1.56	1.32	490726.00
2024	1.51	1.22	271560.00

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	570,256	570,256
	100.00	100.00
2018	415,813	415,813
	100.00	100.00
2019	543,681	543,681
	100.00	100.00
2020	474,809	474,809
	100.00	100.00
2021	402,525	402,525
	100.00	100.00
2022	514,901	514,901

```
                     |    100.00 |    100.00
---------------------+-----------+----------
                2023 |   490,726 |   490,726
                     |    100.00 |    100.00
---------------------+-----------+----------
                2024 |   271,560 |   271,560
                     |    100.00 |    100.00
---------------------+-----------+----------
               Total |10,412,759 |10,412,759
                     |    100.00 |    100.00
```

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

ajahr	Mean	SD	N
2007	401512.43	230931.06	720934.00
2008	1070303.46	285337.25	680984.00
2009	1750624.95	301751.21	679848.00
2010	2393841.39	318901.41	631551.00
2011	3036519.80	314724.74	642069.00
2012	3680385.65	316779.17	646360.00
2013	4354793.18	321091.52	683839.00
2014	5066730.57	348203.52	748039.00
2015	5783913.23	373494.18	699416.00
2016	6416318.75	383955.42	595448.00
2017	7005079.33	353170.81	570256.00
2018	7517713.28	321656.35	415813.00
2019	7967305.29	379802.70	543681.00
2020	8474512.67	346633.40	474809.00
2021	8918563.17	311428.84	402525.00
2022	9401373.13	298239.59	514901.00
2023	9887684.12	310837.07	490726.00
2024	10203847.96	325605.31	271560.00

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	570,256	570,256
	0.00	100.00	100.00
2018	1	415,812	415,813
	0.00	100.00	100.00
2019	2	543,679	543,681
	0.00	100.00	100.00
2020	0	474,809	474,809
	0.00	100.00	100.00
2021	0	402,525	402,525
	0.00	100.00	100.00
2022	0	514,901	514,901
	0.00	100.00	100.00
2023	0	490,726	490,726
	0.00	100.00	100.00
2024	0	271,560	271,560
	0.00	100.00	100.00
Total	3	10,412,756	10,412,759
	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

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	570,076	180	570,256
	99.97	0.03	100.00
2018	415,680	133	415,813
	99.97	0.03	100.00
2019	543,512	169	543,681
	99.97	0.03	100.00
2020	474,623	186	474,809
	99.96	0.04	100.00
2021	402,458	67	402,525
	99.98	0.02	100.00
2022	514,773	128	514,901
	99.98	0.02	100.00
2023	490,552	174	490,726
	99.96	0.04	100.00
2024	271,475	85	271,560
	99.97	0.03	100.00
Total	10,408,972	3,787	10,412,759
	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	570076.00
2018	84.57	41.29	415680.00
2019	85.02	42.42	543512.00
2020	85.47	44.05	474623.00
2021	84.46	42.57	402458.00
2022	82.00	39.82	514773.00
2023	82.01	40.26	490552.00
2024	83.21	40.88	271475.00

Summary statistics for variable wohngeld

Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	222,347	347,909	570,256
	38.99	61.01	100.00
2018	177,352	238,461	415,813
	42.65	57.35	100.00
2019	224,759	318,922	543,681
	41.34	58.66	100.00
2020	205,659	269,150	474,809
	43.31	56.69	100.00
2021	179,916	222,609	402,525
	44.70	55.30	100.00

2022	250,719	264,182	514,901
	48.69	51.31	100.00
2023	238,956	251,770	490,726
	48.69	51.31	100.00
2024	127,783	143,777	271,560
	47.06	52.94	100.00
Total	4,125,671	6,287,088	10,412,759
	39.62	60.38	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	222347.00
2018	249.57	305.32	177352.00
2019	259.90	285.75	224759.00
2020	266.79	204.70	205659.00
2021	272.05	275.37	179916.00
2022	281.65	235.73	250719.00
2023	304.81	231.44	238956.00
2024	315.11	231.91	127783.00

Summary statistics for variable zimmeranzahl
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	568,990	1,266	570,256
	99.78	0.22	100.00
2018	415,051	762	415,813
	99.82	0.18	100.00
2019	542,642	1,039	543,681
	99.81	0.19	100.00
2020	473,571	1,238	474,809
	99.74	0.26	100.00
2021	401,630	895	402,525
	99.78	0.22	100.00
2022	513,950	951	514,901
	99.82	0.18	100.00
2023	489,702	1,024	490,726
	99.79	0.21	100.00
2024	271,037	523	271,560
	99.81	0.19	100.00
Total	10,392,183	20,576	10,412,759
	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	568990.00
2018	2.89	1.11	415051.00
2019	2.89	1.10	542642.00
2020	2.90	1.13	473571.00
2021	2.88	1.12	401630.00
2022	2.86	1.11	513950.00
2023	2.85	1.10	489702.00
2024	2.87	1.11	271037.00

Summary Statistics Apartments for Rent (WM – Wohungsmiete)

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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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	1607143.00
2014	2014.00	0.00	1623247.00
2015	2015.00	0.00	1437237.00
2016	2016.00	0.00	1478899.00
2017	2017.00	0.00	1310575.00
2018	2018.00	0.00	1150211.00

2019	2019.00	0.00	1641710.00
2020	2020.00	0.00	1594148.00
2021	2021.00	0.00	1418914.00
2022	2022.00	0.00	1063829.00
2023	2023.00	0.00	1043218.00
2024	2024.00	0.00	643324.00

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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00

2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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	1607143.00
2014	6.18	3.42	1623247.00
2015	6.36	3.46	1437237.00
2016	6.62	3.40	1478899.00
2017	6.46	3.29	1310575.00
2018	6.48	3.44	1150211.00
2019	6.39	3.16	1641710.00
2020	6.44	3.46	1594148.00
2021	6.36	3.39	1418914.00
2022	6.50	3.49	1063829.00
2023	6.24	3.14	1043218.00
2024	3.10	1.77	643324.00

Summary statistics for variable anbieter
Number of missings

Key
frequency
row percentage

missing

Beginning of ad, year	0	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	1,607,124	1,607,143
	0.00	100.00	100.00
2014	302	1,622,945	1,623,247
	0.02	99.98	100.00
2015	654	1,436,583	1,437,237
	0.05	99.95	100.00
2016	2,228	1,476,671	1,478,899
	0.15	99.85	100.00
2017	6,036	1,304,539	1,310,575
	0.46	99.54	100.00
2018	28,260	1,121,951	1,150,211
	2.46	97.54	100.00
2019	1,333,283	308,427	1,641,710
	81.21	18.79	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,218	0	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00

Total	7,134,476	18,332,478	25,466,954
	28.01	71.99	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	2228.00
2017	2.15	0.93	6036.00
2018	2.41	0.91	28260.00
2019	2.26	0.98	1333283.00
2020	2.21	1.20	1594147.00
2021	2.18	1.05	1418914.00
2022	2.07	1.01	1063829.00
2023	2.05	0.99	1043218.00
2024	2.04	0.95	643324.00

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	940,001	667,142	1,607,143
	58.49	41.51	100.00
2014	965,092	658,155	1,623,247
	59.45	40.55	100.00
2015	860,392	576,845	1,437,237
	59.86	40.14	100.00
2016	834,263	644,636	1,478,899
	56.41	43.59	100.00
2017	800,541	510,034	1,310,575
	61.08	38.92	100.00
2018	716,171	434,040	1,150,211
	62.26	37.74	100.00
2019	1,000,632	641,078	1,641,710
	60.95	39.05	100.00
2020	1,033,841	560,307	1,594,148
	64.85	35.15	100.00
2021	957,468	461,446	1,418,914
	67.48	32.52	100.00
2022	733,203	330,626	1,063,829
	68.92	31.08	100.00
2023	700,298	342,920	1,043,218
	67.13	32.87	100.00
2024	426,366	216,958	643,324
	66.28	33.72	100.00
Total	15,040,417	10,426,537	25,466,954
	59.06	40.94	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	940001.00
2014	3.45	2.07	965092.00
2015	3.48	1.98	860392.00
2016	3.53	2.03	834263.00

2017	3.53	2.03	800541.00
2018	3.58	2.07	716171.00
2019	3.69	2.10	1000632.00
2020	3.60	2.13	1033841.00
2021	3.61	2.19	957468.00
2022	3.47	2.10	733203.00
2023	3.70	2.86	700298.00
2024	3.87	2.96	426366.00

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	1,225,655	381,488	1,607,143
	76.26	23.74	100.00
2014	1,268,355	354,892	1,623,247
	78.14	21.86	100.00
2015	1,362,699	74,538	1,437,237
	94.81	5.19	100.00
2016	1,478,673	226	1,478,899
	99.98	0.02	100.00
2017	1,310,394	181	1,310,575
	99.99	0.01	100.00
2018	1,150,194	17	1,150,211

	100.00	0.00	100.00
2019	1,641,695	15	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,907	7	1,418,914
	100.00	0.00	100.00
2022	1,063,828	1	1,063,829
	100.00	0.00	100.00
2023	1,043,195	23	1,043,218
	100.00	0.00	100.00
2024	643,287	37	643,324
	99.99	0.01	100.00
Total	20,278,480	5,188,474	25,466,954
	79.63	20.37	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	930,358	295,297	1,225,655
	75.91	24.09	100.00
2014	950,929	317,426	1,268,355
	74.97	25.03	100.00

2015	1,075,103	287,596	1,362,699
	78.90	21.10	100.00
2016	1,179,801	298,872	1,478,673
	79.79	20.21	100.00
2017	1,026,781	283,613	1,310,394
	78.36	21.64	100.00
2018	880,393	269,801	1,150,194
	76.54	23.46	100.00
2019	1,242,953	398,742	1,641,695
	75.71	24.29	100.00
2020	1,183,928	410,219	1,594,147
	74.27	25.73	100.00
2021	1,037,765	381,142	1,418,907
	73.14	26.86	100.00
2022	790,775	273,053	1,063,828
	74.33	25.67	100.00
2023	759,591	283,604	1,043,195
	72.81	27.19	100.00
2024	441,178	202,109	643,287
	68.58	31.42	100.00
Total	15,067,266	5,211,214	20,278,480
	74.30	25.70	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	783,166	823,977	1,607,143
	48.73	51.27	100.00
2014	799,450	823,797	1,623,247
	49.25	50.75	100.00
2015	766,764	670,473	1,437,237
	53.35	46.65	100.00
2016	755,990	722,909	1,478,899
	51.12	48.88	100.00
2017	725,284	585,291	1,310,575
	55.34	44.66	100.00
2018	650,042	500,169	1,150,211
	56.52	43.48	100.00
2019	891,607	750,103	1,641,710
	54.31	45.69	100.00
2020	918,695	675,453	1,594,148
	57.63	42.37	100.00
2021	832,498	586,416	1,418,914
	58.67	41.33	100.00
2022	642,702	421,127	1,063,829
	60.41	39.59	100.00
2023	625,939	417,279	1,043,218
	60.00	40.00	100.00
2024	354,203	289,121	643,324
	55.06	44.94	100.00
Total	11,771,985	13,694,969	25,466,954
	46.22	53.78	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	395,004	328,708	46,242	783,166
	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	400,728	307,889	37,106	755,990
	1.36	53.01	40.73	4.91	100.00
2017	10,006	383,465	300,107	31,706	725,284
	1.38	52.87	41.38	4.37	100.00
2018	8,670	347,904	265,926	27,542	650,042
	1.33	53.52	40.91	4.24	100.00
2019	11,030	476,468	367,968	36,141	891,607
	1.24	53.44	41.27	4.05	100.00
2020	13,043	464,799	400,154	40,699	918,695
	1.42	50.59	43.56	4.43	100.00
2021	12,779	410,244	372,309	37,166	832,498
	1.54	49.28	44.72	4.46	100.00
2022	12,016	310,628	291,430	28,628	642,702
	1.87	48.33	45.34	4.45	100.00
2023	13,171	309,450	273,728	29,590	625,939
	2.10	49.44	43.73	4.73	100.00
2024	7,883	178,758	151,179	16,383	354,203
	2.23	50.47	42.68	4.63	100.00

```
                Total |   203,103  6,131,796  4,916,707    520,379
|11,771,985
                      |      1.73      52.09      41.77       4.42 |
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 | 1,166,511    440,632 | 1,607,143
                      |     72.58      27.42 |    100.00
----------------------+----------------------+----------
                 2014 | 1,171,470    451,777 | 1,623,247
                      |     72.17      27.83 |    100.00
----------------------+----------------------+----------
                 2015 | 1,004,333    432,904 | 1,437,237
                      |     69.88      30.12 |    100.00
----------------------+----------------------+----------
                 2016 | 1,008,370    470,529 | 1,478,899
                      |     68.18      31.82 |    100.00
----------------------+----------------------+----------
                 2017 |   920,993    389,582 | 1,310,575
                      |     70.27      29.73 |    100.00
----------------------+----------------------+----------
                 2018 |   804,494    345,717 | 1,150,211
                      |     69.94      30.06 |    100.00
----------------------+----------------------+----------
                 2019 | 1,132,076    509,634 | 1,641,710
                      |     68.96      31.04 |    100.00
----------------------+----------------------+----------
```

2020	1,179,288	414,860	1,594,148
	73.98	26.02	100.00
2021	1,083,885	335,029	1,418,914
	76.39	23.61	100.00
2022	833,484	230,345	1,063,829
	78.35	21.65	100.00
2023	802,830	240,388	1,043,218
	76.96	23.04	100.00
2024	481,700	161,624	643,324
	74.88	25.12	100.00
Total	17,776,622	7,690,332	25,466,954
	69.80	30.20	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	1166511.00
2014	1.08	0.30	1171470.00
2015	1.09	0.31	1004333.00
2016	1.11	0.34	1008370.00
2017	1.09	0.31	920993.00
2018	1.09	0.30	804494.00
2019	1.09	0.30	1132076.00
2020	1.09	0.30	1179288.00
2021	1.08	0.29	1083885.00
2022	1.09	0.29	833484.00
2023	1.09	0.30	802830.00
2024	1.10	0.31	481700.00

Summary statistics for variable balkon
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	1,431,467	175,676	1,607,143
	89.07	10.93	100.00
2014	1,462,979	160,268	1,623,247
	90.13	9.87	100.00
2015	1,396,176	41,061	1,437,237
	97.14	2.86	100.00
2016	1,478,785	114	1,478,899
	99.99	0.01	100.00
2017	1,310,426	149	1,310,575
	99.99	0.01	100.00
2018	1,150,205	6	1,150,211
	100.00	0.00	100.00
2019	1,641,701	9	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,910	4	1,418,914
	100.00	0.00	100.00
2022	1,063,828	1	1,063,829
	100.00	0.00	100.00
2023	1,043,195	23	1,043,218
	100.00	0.00	100.00
2024	643,287	37	643,324
	99.99	0.01	100.00
Total	23,008,026	2,458,928	25,466,954
	90.34	9.66	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	426,234	1,005,233	1,431,467
	29.78	70.22	100.00
2014	451,365	1,011,614	1,462,979
	30.85	69.15	100.00
2015	511,811	884,365	1,396,176
	36.66	63.34	100.00
2016	580,049	898,736	1,478,785
	39.22	60.78	100.00
2017	498,875	811,551	1,310,426
	38.07	61.93	100.00
2018	418,073	732,132	1,150,205
	36.35	63.65	100.00
2019	611,352	1,030,349	1,641,701
	37.24	62.76	100.00
2020	589,822	1,004,325	1,594,147
	37.00	63.00	100.00
2021	519,359	899,551	1,418,910
	36.60	63.40	100.00
2022	379,671	684,157	1,063,828

	35.69	64.31	100.00
2023	368,956	674,239	1,043,195
	35.37	64.63	100.00
2024	219,923	423,364	643,287
	34.19	65.81	100.00
Total	7,222,703	15,785,323	23,008,026
	31.39	68.61	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	731,390	1,607,143
	54.49	45.51	100.00
2014	1,147,376	475,871	1,623,247
	70.68	29.32	100.00
2015	1,081,248	355,989	1,437,237
	75.23	24.77	100.00
2016	1,060,918	417,981	1,478,899
	71.74	28.26	100.00
2017	955,464	355,111	1,310,575
	72.90	27.10	100.00

2018	870,663	279,548	1,150,211
	75.70	24.30	100.00
2019	1,281,926	359,784	1,641,710
	78.08	21.92	100.00
2020	1,224,786	369,362	1,594,148
	76.83	23.17	100.00
2021	1,078,751	340,163	1,418,914
	76.03	23.97	100.00
2022	780,058	283,771	1,063,829
	73.33	26.67	100.00
2023	703,707	339,511	1,043,218
	67.46	32.54	100.00
2024	410,897	232,427	643,324
	63.87	36.13	100.00
Total	16,273,093	9,193,861	25,466,954
	63.90	36.10	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	1081248.00
2016	1965.22	41.04	1060918.00
2017	1965.92	42.79	955464.00
2018	1965.84	42.75	870663.00
2019	1965.60	47.20	1281926.00
2020	1967.31	49.67	1224786.00
2021	1970.05	42.85	1078751.00
2022	1971.98	43.56	780058.00
2023	1972.62	44.41	703707.00
2024	1973.42	44.00	410897.00

Summary statistics for variable bauphase
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	1,607,143	1,607,143
100.00	100.00
2014	1,623,247	1,623,247
100.00	100.00
2015	1,437,237	1,437,237
100.00	100.00
2016	1,478,899	1,478,899
100.00	100.00
2017	1,310,575	1,310,575
100.00	100.00
2018	1,150,211	1,150,211
100.00	100.00
2019	1,641,710	1,641,710
100.00	100.00
2020	1,594,148	1,594,148
100.00	100.00
2021	1,418,914	1,418,914
100.00	100.00
2022	1,063,829	1,063,829
100.00	100.00
2023	1,043,218	1,043,218
100.00	100.00

```
                2024 |   643,324 |   643,324
                     |    100.00 |    100.00
---------------------+-----------+----------
               Total |25,466,954 |25,466,954
                     |    100.00 |    100.00
no observations
Summary statistics for variable bef1
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 |         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  1,607,128 | 1,607,143
                     |      0.00     100.00 |    100.00
---------------------+----------------------+----------
                2014 |       272  1,622,975 | 1,623,247
                     |      0.02      99.98 |    100.00
---------------------+----------------------+----------
                2015 |       578  1,436,659 | 1,437,237
                     |      0.04      99.96 |    100.00
---------------------+----------------------+----------
                2016 |     1,976  1,476,923 | 1,478,899
                     |      0.13      99.87 |    100.00
---------------------+----------------------+----------
                2017 |     5,619  1,304,956 | 1,310,575
                     |      0.43      99.57 |    100.00
---------------------+----------------------+----------
                2018 |    26,218  1,123,993 | 1,150,211
                     |      2.28      97.72 |    100.00
---------------------+----------------------+----------
                2019 | 1,250,052    391,658 | 1,641,710
```

	76.14	23.86	100.00
2020	1,493,830	100,318	1,594,148
	93.71	6.29	100.00
2021	1,328,713	90,201	1,418,914
	93.64	6.36	100.00
2022	1,001,450	62,379	1,063,829
	94.14	5.86	100.00
2023	992,397	50,821	1,043,218
	95.13	4.87	100.00
2024	614,156	29,168	643,324
	95.47	4.53	100.00
Total	6,715,400	18,751,554	25,466,954
	26.37	73.63	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	5.39	2.35	1976.00
2017	5.67	2.91	5619.00
2018	5.54	2.96	26218.00
2019	5.28	3.09	1250052.00
2020	5.25	3.23	1493830.00
2021	5.20	3.31	1328713.00
2022	5.07	3.42	1001450.00
2023	4.71	3.54	992397.00
2024	4.52	3.69	614156.00

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	1,607,143	1,607,143
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,237	1,437,237
	0.00	100.00	100.00
2016	0	1,478,899	1,478,899
	0.00	100.00	100.00
2017	0	1,310,575	1,310,575
	0.00	100.00	100.00
2018	0	1,150,211	1,150,211
	0.00	100.00	100.00
2019	2	1,641,708	1,641,710
	0.00	100.00	100.00
2020	4	1,594,144	1,594,148
	0.00	100.00	100.00
2021	31	1,418,883	1,418,914
	0.00	100.00	100.00
2022	1	1,063,828	1,063,829
	0.00	100.00	100.00
2023	1	1,043,217	1,043,218
	0.00	100.00	100.00
2024	1	643,323	643,324
	0.00	100.00	100.00
Total	40	25,466,914	25,466,954

	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	.	1.00

Summary statistics for variable bef2
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	1,607,143	1,607,143
	0.00	100.00	100.00
2014	1	1,623,246	1,623,247
	0.00	100.00	100.00
2015	1	1,437,236	1,437,237
	0.00	100.00	100.00
2016	5	1,478,894	1,478,899
	0.00	100.00	100.00
2017	19	1,310,556	1,310,575
	0.00	100.00	100.00
2018	151	1,150,060	1,150,211
	0.01	99.99	100.00
2019	19,192	1,622,518	1,641,710
	1.17	98.83	100.00
2020	24,851	1,569,297	1,594,148
	1.56	98.44	100.00
2021	25,464	1,393,450	1,418,914
	1.79	98.21	100.00
2022	15,558	1,048,271	1,063,829
	1.46	98.54	100.00
2023	11,928	1,031,290	1,043,218
	1.14	98.86	100.00
2024	6,633	636,691	643,324
	1.03	98.97	100.00
Total	103,803	25,363,151	25,466,954
	0.41	99.59	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	3.11	19192.00
2020	7.11	3.57	24851.00
2021	7.19	3.70	25464.00
2022	7.43	4.21	15558.00
2023	7.71	4.73	11928.00
2024	8.03	4.80	6633.00

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	1,607,143	1,607,143
	0.00	100.00	100.00
2014	1	1,623,246	1,623,247
	0.00	100.00	100.00
2015	1	1,437,236	1,437,237
	0.00	100.00	100.00
2016	5	1,478,894	1,478,899
	0.00	100.00	100.00
2017	19	1,310,556	1,310,575
	0.00	100.00	100.00
2018	151	1,150,060	1,150,211
	0.01	99.99	100.00

2019	19,192	1,622,518	1,641,710
	1.17	98.83	100.00
2020	24,851	1,569,297	1,594,148
	1.56	98.44	100.00
2021	25,464	1,393,450	1,418,914
	1.79	98.21	100.00
2022	15,558	1,048,271	1,063,829
	1.46	98.54	100.00
2023	11,928	1,031,290	1,043,218
	1.14	98.86	100.00
2024	6,633	636,691	643,324
	1.03	98.97	100.00
Total	103,803	25,363,151	25,466,954
	0.41	99.59	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	3.00	19192.00
2020	7.00	3.53	24851.00
2021	7.10	3.59	25464.00
2022	7.30	4.21	15558.00
2023	7.74	4.85	11928.00
2024	8.05	4.77	6633.00

Summary statistics for variable bef4
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	1,607,143	1,607,143
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,237	1,437,237
	0.00	100.00	100.00
2016	0	1,478,899	1,478,899
	0.00	100.00	100.00
2017	2	1,310,573	1,310,575
	0.00	100.00	100.00
2018	2	1,150,209	1,150,211
	0.00	100.00	100.00
2019	347	1,641,363	1,641,710
	0.02	99.98	100.00
2020	999	1,593,149	1,594,148
	0.06	99.94	100.00
2021	1,056	1,417,858	1,418,914
	0.07	99.93	100.00
2022	805	1,063,024	1,063,829
	0.08	99.92	100.00
2023	806	1,042,412	1,043,218
	0.08	99.92	100.00
2024	524	642,800	643,324
	0.08	99.92	100.00

Total	4,541	25,462,413	25,466,954
	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	10.32	7.26	1056.00
2022	10.04	7.23	805.00
2023	10.13	7.02	806.00
2024	10.16	7.23	524.00

Summary statistics for variable bef5
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	1,607,143	1,607,143
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,237	1,437,237
	0.00	100.00	100.00
2016	0	1,478,899	1,478,899
	0.00	100.00	100.00
2017	1	1,310,574	1,310,575
	0.00	100.00	100.00
2018	0	1,150,211	1,150,211
	0.00	100.00	100.00
2019	95	1,641,615	1,641,710
	0.01	99.99	100.00
2020	185	1,593,963	1,594,148
	0.01	99.99	100.00
2021	159	1,418,755	1,418,914
	0.01	99.99	100.00
2022	123	1,063,706	1,063,829
	0.01	99.99	100.00
2023	91	1,043,127	1,043,218
	0.01	99.99	100.00
2024	65	643,259	643,324
	0.01	99.99	100.00
Total	719	25,466,235	25,466,954
	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	9.91	7.05	65.00

Summary statistics for variable bef6
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	1,607,143	1,607,143
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,237	1,437,237
	0.00	100.00	100.00
2016	0	1,478,899	1,478,899
	0.00	100.00	100.00
2017	1	1,310,574	1,310,575
	0.00	100.00	100.00

2018	0	1,150,211	1,150,211
	0.00	100.00	100.00
2019	10	1,641,700	1,641,710
	0.00	100.00	100.00
2020	39	1,594,109	1,594,148
	0.00	100.00	100.00
2021	80	1,418,834	1,418,914
	0.01	99.99	100.00
2022	38	1,063,791	1,063,829
	0.00	100.00	100.00
2023	21	1,043,197	1,043,218
	0.00	100.00	100.00
2024	8	643,316	643,324
	0.00	100.00	100.00
Total	197	25,466,757	25,466,954
	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	11.25	8.12	8.00

Summary statistics for variable bef7
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	1,607,143	1,607,143
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,237	1,437,237
	0.00	100.00	100.00
2016	0	1,478,899	1,478,899
	0.00	100.00	100.00
2017	1	1,310,574	1,310,575
	0.00	100.00	100.00
2018	0	1,150,211	1,150,211
	0.00	100.00	100.00
2019	2	1,641,708	1,641,710
	0.00	100.00	100.00
2020	42	1,594,106	1,594,148
	0.00	100.00	100.00
2021	29	1,418,885	1,418,914
	0.00	100.00	100.00
2022	19	1,063,810	1,063,829
	0.00	100.00	100.00
2023	16	1,043,202	1,043,218
	0.00	100.00	100.00

2024	5	643,324
	0.00	100.00
Total	114	25,466,840	25,466,954
	0.00	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	10.40	9.96	5.00

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	1,607,143	1,607,143
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,237	1,437,237
	0.00	100.00	100.00
2016	0	1,478,899	1,478,899
	0.00	100.00	100.00
2017	1	1,310,574	1,310,575
	0.00	100.00	100.00
2018	0	1,150,211	1,150,211
	0.00	100.00	100.00
2019	2	1,641,708	1,641,710
	0.00	100.00	100.00
2020	26	1,594,122	1,594,148
	0.00	100.00	100.00
2021	46	1,418,868	1,418,914
	0.00	100.00	100.00
2022	12	1,063,817	1,063,829
	0.00	100.00	100.00
2023	10	1,043,208	1,043,218
	0.00	100.00	100.00
2024	3	643,321	643,324
	0.00	100.00	100.00
Total	100	25,466,854	25,466,954
	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	9.00	13.86	3.00

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	1,607,143	1,607,143
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,237	1,437,237
	0.00	100.00	100.00
2016	0	1,478,899	1,478,899
	0.00	100.00	100.00
2017	1	1,310,574	1,310,575

	0.00	100.00	100.00
2018	0	1,150,211	1,150,211
	0.00	100.00	100.00
2019	2	1,641,708	1,641,710
	0.00	100.00	100.00
2020	33	1,594,115	1,594,148
	0.00	100.00	100.00
2021	58	1,418,856	1,418,914
	0.00	100.00	100.00
2022	11	1,063,818	1,063,829
	0.00	100.00	100.00
2023	9	1,043,209	1,043,218
	0.00	100.00	100.00
2024	4	643,320	643,324
	0.00	100.00	100.00
Total	118	25,466,836	25,466,954
	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	9.00	9.13	4.00

Summary statistics for variable betreut
Number of missings

Key

| frequency |
| row percentage |

	missing		
Beginning of ad, year	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	1,041,293	1,607,143
	35.21	64.79	100.00
2014	284,895	1,338,352	1,623,247
	17.55	82.45	100.00
2015	86,272	1,350,965	1,437,237
	6.00	94.00	100.00
2016	20,670	1,458,229	1,478,899
	1.40	98.60	100.00
2017	0	1,310,575	1,310,575
	0.00	100.00	100.00
2018	0	1,150,211	1,150,211
	0.00	100.00	100.00
2019	0	1,641,710	1,641,710
	0.00	100.00	100.00
2020	0	1,594,148	1,594,148
	0.00	100.00	100.00
2021	0	1,418,914	1,418,914
	0.00	100.00	100.00
2022	0	1,063,829	1,063,829
	0.00	100.00	100.00
2023	0	1,043,218	1,043,218

	0.00	100.00	100.00
2024	0	643,324	643,324
	0.00	100.00	100.00
Total	4,476,647	20,990,307	25,466,954
	17.58	82.42	100.00

Key
frequency
row percentage

Beginning of ad, year	Assisted living for the elderly: No	Yes	Total
2007	157,321	4,868	162,189
	97.00	3.00	100.00
2008	202,683	14,946	217,629
	93.13	6.87	100.00
2009	314,446	32,061	346,507
	90.75	9.25	100.00
2010	892,769	40,827	933,596
	95.63	4.37	100.00
2011	916,088	42,403	958,491
	95.58	4.42	100.00
2012	851,053	49,495	900,548
	94.50	5.50	100.00
2013	517,594	48,256	565,850
	91.47	8.53	100.00
2014	270,179	14,716	284,895
	94.83	5.17	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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,237	0	1,437,237
	100.00	0.00	100.00
2016	1,478,898	1	1,478,899
	100.00	0.00	100.00
2017	1,310,574	1	1,310,575
	100.00	0.00	100.00
2018	1,150,211	0	1,150,211
	100.00	0.00	100.00
2019	1,641,710	0	1,641,710
	100.00	0.00	100.00
2020	1,594,148	0	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00

2023	1,043,218	0	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,466,952	2	25,466,954
	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	1,607,143
	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	33,170	83,782	17,821	394,819	1,437,237
	2.85	2.31	5.83	1.24	27.47	100.00
2016	39,647	32,340	80,567	16,051	368,840	1,478,898
	2.68	2.19	5.45	1.09	24.94	100.00
2017	31,437	25,313	70,517	11,443	303,053	1,310,574
	2.40	1.93	5.38	0.87	23.12	100.00
2018	26,951	21,634	61,859	10,300	253,105	1,150,211
	2.34	1.88	5.38	0.90	22.01	100.00
2019	37,135	27,346	85,322	15,494	337,869	1,641,710
	2.26	1.67	5.20	0.94	20.58	100.00
2020	35,294	26,309	90,383	14,972	332,254	1,594,148
	2.21	1.65	5.67	0.94	20.84	100.00
2021	28,175	27,882	87,807	13,447	313,683	1,418,914
	1.99	1.97	6.19	0.95	22.11	100.00

2022	23,034	23,875	71,112	9,067	250,013	1,063,829
	2.17	2.24	6.68	0.85	23.50	100.00
2023	24,910	25,742	65,017	7,792	236,487	1,043,218
	2.39	2.47	6.23	0.75	22.67	100.00
2024	14,881	15,318	35,683	4,171	136,628	643,324
	2.31	2.38	5.55	0.65	21.24	100.00
Total	640,438	522,888	1,543,530	252,479	5,941,472	25,466,952
	2.51	2.05	6.06	0.99	23.33	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 | 1,607,143
                     |      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 | 1,437,237
                     |      8.32       3.49       8.49      10.42
0.24 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2016 |   109,049     50,429    119,089    136,454
4,874 | 1,478,898
                     |      7.37       3.41       8.05       9.23
0.33 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2017 |    94,750     46,980    105,422    122,846
6,216 | 1,310,574
                     |      7.23       3.58       8.04       9.37
0.47 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2018 |    79,896     34,994     87,642    105,288
4,407 | 1,150,211
                     |      6.95       3.04       7.62       9.15
0.38 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2019 |   106,340     45,891    113,827    133,978
5,939 | 1,641,710
                     |      6.48       2.80       6.93       8.16
0.36 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2020 |   122,334     51,370    149,070    159,781
5,587 | 1,594,148
                     |      7.67       3.22       9.35      10.02
0.35 |    100.00
```

2021	136,618	45,444	165,144	171,254	4,653	1,418,914
	9.63	3.20	11.64	12.07	0.33	100.00
2022	108,296	40,264	142,157	141,973	3,764	1,063,829
	10.18	3.78	13.36	13.35	0.35	100.00
2023	94,374	38,285	137,204	132,176	3,151	1,043,218
	9.05	3.67	13.15	12.67	0.30	100.00
2024	51,502	21,758	84,223	75,403	1,748	643,324
	8.01	3.38	13.09	11.72	0.27	100.00
Total	2,185,266	821,374	2,441,513	2,767,157	74,151	25,466,952
	8.58	3.23	9.59	10.87	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	172,589	34,307	1,607,143
	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	1,437,237
	7.64	2.28	1.59	12.79	3.43	100.00
2016	95,027	31,694	23,254	285,411	60,939	1,478,898
	6.43	2.14	1.57	19.30	4.12	100.00
2017	80,372	27,355	21,457	257,373	78,431	1,310,574
	6.13	2.09	1.64	19.64	5.98	100.00
2018	68,758	25,143	17,399	274,225	51,463	1,150,211
	5.98	2.19	1.51	23.84	4.47	100.00
2019	81,221	36,535	26,201	447,162	98,864	1,641,710

	4.95	2.23	1.60	27.24	6.02	100.00
2020	52,972	31,005	22,207	378,324	87,418	1,594,148
	3.32	1.94	1.39	23.73	5.48	100.00
2021	48,610	25,548	19,880	238,620	68,494	1,418,914
	3.43	1.80	1.40	16.82	4.83	100.00
2022	43,518	18,253	13,354	116,166	42,231	1,063,829
	4.09	1.72	1.26	10.92	3.97	100.00
2023	93,014	19,311	11,607	103,464	37,461	1,043,218
	8.92	1.85	1.11	9.92	3.59	100.00
2024	94,540	11,954	6,972	60,876	20,472	643,324
	14.70	1.86	1.08	9.46	3.18	100.00
Total	2,230,450	496,975	355,698	3,886,619	926,004	25,466,952
	8.76	1.95	1.40	15.26	3.64	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	1,607,143
	1.29	100.00
2014	24,139	1,623,247
	1.49	100.00
2015	23,203	1,437,237
	1.61	100.00
2016	25,233	1,478,898
	1.71	100.00
2017	27,609	1,310,574
	2.11	100.00
2018	27,147	1,150,211
	2.36	100.00
2019	42,586	1,641,710
	2.59	100.00
2020	34,868	1,594,148
	2.19	100.00
2021	23,655	1,418,914
	1.67	100.00
2022	16,752	1,063,829
	1.57	100.00
2023	13,223	1,043,218
	1.27	100.00
2024	7,195	643,324
	1.12	100.00
Total	380,938	25,466,952
	1.50	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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,237	1,437,237
	0.00	100.00	100.00
2016	0	1,478,899	1,478,899
	0.00	100.00	100.00
2017	0	1,310,575	1,310,575
	0.00	100.00	100.00
2018	0	1,150,211	1,150,211
	0.00	100.00	100.00
2019	0	1,641,710	1,641,710
	0.00	100.00	100.00
2020	0	1,594,148	1,594,148
	0.00	100.00	100.00
2021	0	1,418,914	1,418,914
	0.00	100.00	100.00
2022	0	1,063,829	1,063,829
	0.00	100.00	100.00
2023	0	1,043,218	1,043,218
	0.00	100.00	100.00
2024	0	643,324	643,324
	0.00	100.00	100.00
Total	11,061,642	14,405,312	25,466,954

	43.44	56.56	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	1607143.00
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

Summary statistics for variable click_schnellkontakte
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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	2	1,437,237
	100.00	0.00	100.00
2016	1,478,891	8	1,478,899
	100.00	0.00	100.00
2017	1,310,489	86	1,310,575
	99.99	0.01	100.00
2018	1,150,206	5	1,150,211
	100.00	0.00	100.00
2019	1,641,702	8	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,213	5	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,466,839	115	25,466,954
	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	1607143.00
2014	14.07	40.23	1623247.00
2015	19.50	54.33	1437235.00
2016	23.42	61.50	1478891.00
2017	33.32	78.34	1310489.00

2018	35.28	78.86	1150206.00
2019	11.97	46.96	1641702.00
2020	3.09	45.65	1594147.00
2021	6.44	102.07	1418914.00
2022	74.43	324.64	1063829.00
2023	103.41	657.51	1043213.00
2024	56.92	169.13	643324.00

Summary statistics for variable click_schnellkontakte_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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,246	1	1,623,247
	100.00	0.00	100.00
2015	1,437,237	0	1,437,237
	100.00	0.00	100.00
2016	1,478,898	1	1,478,899
	100.00	0.00	100.00
2017	1,310,574	1	1,310,575
	100.00	0.00	100.00
2018	1,150,210	1	1,150,211
	100.00	0.00	100.00

2019	1,641,706	4	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,212	6	1,043,218
	100.00	0.00	100.00
2024	643,322	2	643,324
	100.00	0.00	100.00
Total	25,466,937	17	25,466,954
	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	0.91	1520985.00
2008	0.15	1.29	1507498.00
2009	0.54	3.22	1565893.00
2010	0.67	3.86	1674384.00
2011	1.01	4.93	1580373.00
2012	1.17	5.74	1605366.00
2013	1.48	7.29	1607143.00
2014	1.91	9.27	1623246.00
2015	2.80	12.30	1437237.00
2016	3.59	13.45	1478898.00
2017	4.78	17.88	1310574.00
2018	5.17	18.96	1150210.00
2019	5.85	22.08	1641706.00
2020	5.45	24.60	1594147.00
2021	5.68	27.14	1418914.00
2022	9.40	42.25	1063829.00
2023	13.16	61.87	1043212.00
2024	13.00	62.40	643322.00

Summary statistics for variable click_url
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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	2	1,437,237
	100.00	0.00	100.00
2016	1,478,891	8	1,478,899
	100.00	0.00	100.00
2017	1,310,489	86	1,310,575
	99.99	0.01	100.00
2018	1,150,206	5	1,150,211
	100.00	0.00	100.00
2019	1,641,702	8	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,213	5	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00

Total	25,466,839	115	25,466,954
	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	1607143.00
2014	2.88	8.09	1623247.00
2015	3.19	9.10	1437235.00
2016	2.38	6.85	1478891.00
2017	1.67	5.06	1310489.00
2018	1.24	3.80	1150206.00
2019	0.36	1.75	1641702.00
2020	0.09	0.88	1594147.00
2021	0.15	6.61	1418914.00
2022	1.25	7.96	1063829.00
2023	1.72	20.75	1043213.00
2024	0.48	2.34	643324.00

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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,245	2	1,623,247
	100.00	0.00	100.00
2015	1,437,237	0	1,437,237
	100.00	0.00	100.00
2016	1,478,893	6	1,478,899
	100.00	0.00	100.00
2017	1,310,569	6	1,310,575
	100.00	0.00	100.00
2018	1,150,207	4	1,150,211
	100.00	0.00	100.00
2019	1,641,702	8	1,641,710
	100.00	0.00	100.00
2020	1,594,146	2	1,594,148
	100.00	0.00	100.00
2021	1,418,912	2	1,418,914
	100.00	0.00	100.00
2022	1,063,827	2	1,063,829
	100.00	0.00	100.00
2023	1,043,202	16	1,043,218
	100.00	0.00	100.00
2024	643,322	2	643,324
	100.00	0.00	100.00
Total	25,466,904	50	25,466,954
	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	1607143.00
2014	0.24	1.03	1623245.00
2015	0.23	1.07	1437237.00

2016	0.21	1.06	1478893.00
2017	0.15	0.80	1310569.00
2018	0.12	0.67	1150207.00
2019	0.11	0.63	1641702.00
2020	0.07	0.56	1594146.00
2021	0.06	0.48	1418912.00
2022	0.08	0.50	1063827.00
2023	0.10	0.73	1043202.00
2024	0.06	0.39	643322.00

Summary statistics for variable click_weitersagen
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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	2	1,437,237
	100.00	0.00	100.00
2016	1,478,891	8	1,478,899
	100.00	0.00	100.00
2017	1,310,489	86	1,310,575
	99.99	0.01	100.00

2018	1,150,206 100.00	5 0.00	1,150,211 100.00
2019	1,641,702 100.00	8 0.00	1,641,710 100.00
2020	1,594,147 100.00	1 0.00	1,594,148 100.00
2021	1,418,914 100.00	0 0.00	1,418,914 100.00
2022	1,063,829 100.00	0 0.00	1,063,829 100.00
2023	1,043,213 100.00	5 0.00	1,043,218 100.00
2024	643,324 100.00	0 0.00	643,324 100.00
Total	25,466,839 100.00	115 0.00	25,466,954 100.00

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	1607143.00
2014	0.58	106.13	1623247.00
2015	0.44	1.05	1437235.00
2016	0.32	0.86	1478891.00
2017	0.59	256.39	1310489.00
2018	0.72	155.24	1150206.00
2019	0.10	0.98	1641702.00
2020	0.02	0.17	1594147.00
2021	0.00	0.06	1418914.00
2022	0.00	0.00	1063829.00
2023	0.00	0.00	1043213.00
2024	0.00	0.00	643324.00

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	1,607,143 0	1,607,143
100.00 0.00	100.00
2014	1,623,245 2	1,623,247
100.00 0.00	100.00
2015	1,437,233 4	1,437,237
100.00 0.00	100.00
2016	1,478,893 6	1,478,899
100.00 0.00	100.00
2017	1,310,568 7	1,310,575
100.00 0.00	100.00
2018	1,150,207 4	1,150,211
100.00 0.00	100.00
2019	1,641,704 6	1,641,710
100.00 0.00	100.00
2020	1,594,145 3	1,594,148
100.00 0.00	100.00
2021	1,418,912 2	1,418,914
100.00 0.00	100.00
2022	1,063,827 2	1,063,829
100.00 0.00	100.00
2023	1,043,202 16	1,043,218
100.00 0.00	100.00

2024	643,322	2	643,324
	100.00	0.00	100.00
Total	25,466,900	54	25,466,954
	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	1607143.00
2014	0.05	0.22	1623245.00
2015	0.04	0.20	1437233.00
2016	0.03	0.16	1478893.00
2017	0.03	0.65	1310568.00
2018	0.05	9.73	1150207.00
2019	0.03	0.89	1641704.00
2020	0.02	0.11	1594145.00
2021	0.01	0.08	1418912.00
2022	0.00	0.02	1063827.00
2023	0.00	0.03	1043202.00
2024	0.00	0.02	643322.00

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	1,590,160	1,607,143
	1.06	98.94	100.00
2014	13,236	1,610,011	1,623,247
	0.82	99.18	100.00
2015	10,779	1,426,458	1,437,237
	0.75	99.25	100.00
2016	3,165	1,475,734	1,478,899
	0.21	99.79	100.00
2017	14	1,310,561	1,310,575
	0.00	100.00	100.00
2018	26	1,150,185	1,150,211
	0.00	100.00	100.00
2019	13	1,641,697	1,641,710
	0.00	100.00	100.00
2020	1	1,594,147	1,594,148
	0.00	100.00	100.00
2021	1	1,418,913	1,418,914
	0.00	100.00	100.00
2022	1	1,063,828	1,063,829
	0.00	100.00	100.00
2023	0	1,043,218	1,043,218
	0.00	100.00	100.00
2024	0	643,324	643,324
	0.00	100.00	100.00
Total	1,053,005	24,413,949	25,466,954
	4.13	95.87	100.00

Key
frequency
row percentage

Beginning of ad, year	Protected historic building: 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 |
+----------------+

| 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	1,607,143	1,607,143
100.00	100.00
2014	1,623,247	1,623,247
100.00	100.00
2015	1,437,237	1,437,237
100.00	100.00
2016	1,478,899	1,478,899
100.00	100.00
2017	1,310,575	1,310,575
100.00	100.00
2018	1,150,211	1,150,211
100.00	100.00
2019	1,641,710	1,641,710
100.00	100.00
2020	1,594,148	1,594,148
100.00	100.00
2021	1,418,914	1,418,914
100.00	100.00
2022	1,063,829	1,063,829
100.00	100.00
2023	1,043,218	1,043,218
100.00	100.00

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                 2024 |   643,324 |   643,324
                      |    100.00 |    100.00
----------------------+-----------+----------
                Total |25,466,954 |25,466,954
                      |    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	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	58,660	1,686	213,638	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	70,939	4,307	137,248	22,746	1,674,384
	83.24	4.24	0.26	8.20	1.36	100.00
2011	1,312,088	64,118	6,165	120,853	31,289	1,580,373
	83.02	4.06	0.39	7.65	1.98	100.00
2012	1,333,362	52,678	10,149	122,098	39,703	1,605,366
	83.06	3.28	0.63	7.61	2.47	100.00

2013	1,329,285	52,108	6,106	124,827	46,357	1,607,143
	82.71	3.24	0.38	7.77	2.88	100.00
2014	1,322,160	82,044	7,626	118,909	47,822	1,623,247
	81.45	5.05	0.47	7.33	2.95	100.00
2015	1,041,227	168,739	7,486	123,538	52,149	1,437,237
	72.45	11.74	0.52	8.60	3.63	100.00
2016	964,232	278,614	10,841	128,299	55,683	1,478,899
	65.20	18.84	0.73	8.68	3.77	100.00
2017	839,977	249,181	13,739	103,141	65,862	1,310,575
	64.09	19.01	1.05	7.87	5.03	100.00
2018	852,907	97,187	6,325	82,434	69,737	1,150,211
	74.15	8.45	0.55	7.17	6.06	100.00
2019	894,284	513,796	23,433	104,792	64,936	1,641,710
	54.47	31.30	1.43	6.38	3.96	100.00
2020	929,673	345,600	23,119	190,250	67,062	1,594,148
	58.32	21.68	1.45	11.93	4.21	100.00
2021	889,832	331,673	12,749	84,406	65,352	1,418,914
	62.71	23.38	0.90	5.95	4.61	100.00

2022	744,114	140,927	8,382	74,083	62,526	1,063,829
	69.95	13.25	0.79	6.96	5.88	100.00
2023	793,699	100,016	14,655	30,812	66,883	1,043,218
	76.08	9.59	1.40	2.95	6.41	100.00
2024	503,400	69,278	5,444	10,452	37,102	643,324
	78.25	10.77	0.85	1.62	5.77	100.00
Total	18,970,665	2,796,968	165,943	2,009,375	821,355	25,466,954
	74.49	10.98	0.65	7.89	3.23	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	1,607,143
	3.02	100.00
2014	44,686	1,623,247
	2.75	100.00

2015	44,098	1,437,237
	3.07	100.00
2016	41,230	1,478,899
	2.79	100.00
2017	38,675	1,310,575
	2.95	100.00
2018	41,621	1,150,211
	3.62	100.00
2019	40,469	1,641,710
	2.47	100.00
2020	38,444	1,594,148
	2.41	100.00
2021	34,902	1,418,914
	2.46	100.00
2022	33,797	1,063,829
	3.18	100.00
2023	37,153	1,043,218
	3.56	100.00
2024	17,648	643,324
	2.74	100.00
Total	702,648	25,466,954
	2.76	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	1,607,143	1,607,143
	0.00	100.00	100.00
2014	0	1,623,247	1,623,247
	0.00	100.00	100.00
2015	0	1,437,237	1,437,237
	0.00	100.00	100.00
2016	0	1,478,899	1,478,899
	0.00	100.00	100.00
2017	0	1,310,575	1,310,575
	0.00	100.00	100.00
2018	0	1,150,211	1,150,211
	0.00	100.00	100.00
2019	16,564	1,625,146	1,641,710
	1.01	98.99	100.00
2020	234,752	1,359,396	1,594,148
	14.73	85.27	100.00
2021	230,869	1,188,045	1,418,914
	16.27	83.73	100.00
2022	156,120	907,709	1,063,829
	14.68	85.32	100.00
2023	223,874	819,344	1,043,218
	21.46	78.54	100.00
2024	172,990	470,334	643,324
	26.89	73.11	100.00
Total	1,035,169	24,431,785	25,466,954
	4.06	95.94	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	104190482.99	12213368.24	16564.00
2020	113812377.80	11645769.71	234752.00
2021	121191211.67	12874390.78	230869.00
2022	127704403.22	13644437.32	156120.00
2023	137735193.77	13145557.41	223874.00
2024	144073997.19	12135511.53	172990.00

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	1,219,513	387,630	1,607,143
	75.88	24.12	100.00
2014	1,266,374	356,873	1,623,247
	78.01	21.99	100.00
2015	1,360,890	76,347	1,437,237
	94.69	5.31	100.00
2016	1,478,636	263	1,478,899

	99.98	0.02	100.00
2017	1,310,412	163	1,310,575
	99.99	0.01	100.00
2018	1,150,199	12	1,150,211
	100.00	0.00	100.00
2019	1,641,697	13	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,910	4	1,418,914
	100.00	0.00	100.00
2022	1,063,828	1	1,063,829
	100.00	0.00	100.00
2023	1,043,195	23	1,043,218
	100.00	0.00	100.00
2024	643,287	37	643,324
	99.99	0.01	100.00
Total	20,888,170	4,578,784	25,466,954
	82.02	17.98	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	603,776 49.51	615,737 50.49	1,219,513 100.00
2014	663,188 52.37	603,186 47.63	1,266,374 100.00
2015	844,712 62.07	516,178 37.93	1,360,890 100.00
2016	961,737 65.04	516,899 34.96	1,478,636 100.00
2017	833,118 63.58	477,294 36.42	1,310,412 100.00
2018	714,707 62.14	435,492 37.86	1,150,199 100.00
2019	1,050,214 63.97	591,483 36.03	1,641,697 100.00
2020	946,450 59.37	647,697 40.63	1,594,147 100.00
2021	795,522 56.07	623,388 43.93	1,418,910 100.00
2022	566,355 53.24	497,473 46.76	1,063,828 100.00
2023	526,559 50.48	516,636 49.52	1,043,195 100.00
2024	304,180 47.29	339,107 52.71	643,287 100.00
Total	11,463,637 54.88	9,424,533 45.12	20,888,170 100.00

Summary statistics for variable einliegerwohnung
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,520,985 100.00	1,520,985 100.00
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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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	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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829

```
                     |    100.00 |    100.00
---------------------+-----------+----------
                2023 | 1,043,218 | 1,043,218
                     |    100.00 |    100.00
---------------------+-----------+----------
                2024 |   643,324 |   643,324
                     |    100.00 |    100.00
---------------------+-----------+----------
               Total |25,466,954 |25,466,954
                     |    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	1607143.00
2014	2014.10	0.35	1623247.00
2015	2015.10	0.34	1437237.00
2016	2016.10	0.35	1478899.00
2017	2017.11	0.35	1310575.00
2018	2018.12	0.32	1150211.00
2019	2019.16	0.45	1641710.00
2020	2020.12	0.37	1594148.00
2021	2021.07	0.28	1418914.00
2022	2022.07	0.25	1063829.00
2023	2023.00	0.00	1043218.00
2024	2024.00	0.00	643324.00

Summary statistics for variable emonat
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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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	1607143.00
2014	6.20	3.42	1623247.00
2015	6.50	3.46	1437237.00
2016	6.66	3.38	1478899.00
2017	6.58	3.34	1310575.00
2018	6.35	3.44	1150211.00
2019	6.12	3.21	1641710.00
2020	6.62	3.47	1594148.00
2021	6.71	3.40	1418914.00
2022	6.65	3.50	1063829.00
2023	7.03	3.36	1043218.00
2024	3.72	1.80	643324.00

Summary statistics for variable energieausweistyp
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	1,426,285	1,607,143
	11.25	88.75	100.00
2014	714,122	909,125	1,623,247
	43.99	56.01	100.00
2015	881,753	555,484	1,437,237
	61.35	38.65	100.00

2016	882,593	596,306	1,478,899
	59.68	40.32	100.00
2017	777,375	533,200	1,310,575
	59.32	40.68	100.00
2018	703,558	446,653	1,150,211
	61.17	38.83	100.00
2019	1,024,328	617,382	1,641,710
	62.39	37.61	100.00
2020	915,951	678,197	1,594,148
	57.46	42.54	100.00
2021	778,747	640,167	1,418,914
	54.88	45.12	100.00
2022	533,505	530,324	1,063,829
	50.15	49.85	100.00
2023	470,633	572,585	1,043,218
	45.11	54.89	100.00
2024	270,026	373,298	643,324
	41.97	58.03	100.00
Total	8,801,644	16,665,310	25,466,954
	34.56	65.44	100.00

Key
frequency
row percentage

Beginning of ad, year	Type of Energy Performance Certificates (EPCs) 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	608,475	881,753
	30.99	69.01	100.00
2016	289,695	592,898	882,593
	32.82	67.18	100.00
2017	240,550	536,825	777,375
	30.94	69.06	100.00
2018	240,586	462,972	703,558
	34.20	65.80	100.00
2019	384,328	640,000	1,024,328
	37.52	62.48	100.00
2020	347,445	568,506	915,951
	37.93	62.07	100.00
2021	308,743	470,004	778,747
	39.65	60.35	100.00
2022	216,396	317,109	533,505
	40.56	59.44	100.00
2023	196,258	274,375	470,633
	41.70	58.30	100.00
2024	116,500	153,526	270,026
	43.14	56.86	100.00
Total	2,980,412	5,821,232	8,801,644
	33.86	66.14	100.00

Summary statistics for variable energieeffizienzklasse
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	1,603,147	1,607,143
	0.25	99.75	100.00
2014	40,807	1,582,440	1,623,247
	2.51	97.49	100.00
2015	97,730	1,339,507	1,437,237
	6.80	93.20	100.00
2016	115,932	1,362,967	1,478,899
	7.84	92.16	100.00
2017	120,341	1,190,234	1,310,575
	9.18	90.82	100.00
2018	172,230	977,981	1,150,211
	14.97	85.03	100.00
2019	119,560	1,522,150	1,641,710
	7.28	92.72	100.00
2020	167,365	1,426,783	1,594,148
	10.50	89.50	100.00
2021	137,414	1,281,500	1,418,914
	9.68	90.32	100.00
2022	96,454	967,375	1,063,829
	9.07	90.93	100.00
2023	202,579	840,639	1,043,218
	19.42	80.58	100.00
2024	185,278	458,046	643,324
	28.80	71.20	100.00
Total	1,468,302	23,998,652	25,466,954
	5.77	94.23	100.00

Key
frequency
row percentage

Beginning of ad, year	Energy Efficiency Rating 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	20,440	19,918	21,894	115,932
	6.13	11.89	17.63	17.18	18.89	100.00
2017	9,357	14,065	24,248	19,857	21,315	120,341
	7.78	11.69	20.15	16.50	17.71	100.00
2018	9,883	14,983	31,563	36,437	36,065	172,230
	5.74	8.70	18.33	21.16	20.94	100.00
2019	5,116	7,600	20,584	28,559	28,053	119,560
	4.28	6.36	17.22	23.89	23.46	100.00
2020	8,408	11,605	29,508	40,492	37,915	167,365
	5.02	6.93	17.63	24.19	22.65	100.00
2021	6,630	9,076	25,841	33,836	30,063	137,414
	4.82	6.60	18.81	24.62	21.88	100.00
2022	6,380	7,408	16,942	21,294	21,053	96,454
	6.61	7.68	17.56	22.08	21.83	100.00
2023	13,983	14,626	34,899	43,650	44,980	202,579

	6.90	7.22	17.23	21.55	22.20	100.00
2024	12,642	13,642	33,376	39,211	40,259	185,278
	6.82	7.36	18.01	21.16	21.73	100.00
Total	87,109	119,706	257,388	308,243	314,410	1,468,302
	5.93	8.15	17.53	20.99	21.41	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	115,932
	13.03	9.02	4.05	2.18	100.00
2017	15,368	9,592	4,183	2,356	120,341
	12.77	7.97	3.48	1.96	100.00
2018	22,485	12,712	5,294	2,808	172,230
	13.06	7.38	3.07	1.63	100.00
2019	16,064	8,479	3,376	1,729	119,560
	13.44	7.09	2.82	1.45	100.00
2020	21,265	11,717	4,383	2,072	167,365
	12.71	7.00	2.62	1.24	100.00
2021	17,609	9,458	3,384	1,517	137,414
	12.81	6.88	2.46	1.10	100.00

```
                2022 |    12,713      6,969      2,509      1,186 |
96,454
                     |     13.18       7.23       2.60       1.23 |
100.00
---------------------+-----------------------------------------------
+----------
                2023 |    27,571     14,788      5,580      2,502 |
202,579
                     |     13.61       7.30       2.75       1.24 |
100.00
---------------------+-----------------------------------------------
+----------
                2024 |    24,793     13,356      5,520      2,479 |
185,278
                     |     13.38       7.21       2.98       1.34 |
100.00
---------------------+-----------------------------------------------
+----------
               Total |   198,008    114,084     46,339     23,015 |
1,468,302
                     |     13.49       7.77       3.16       1.57 |
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 | 1,530,686     76,457 | 1,607,143
                     |     95.24       4.76 |    100.00
---------------------+----------------------+----------
```

2014	1,585,351	37,896	1,623,247
	97.67	2.33	100.00
2015	1,420,062	17,175	1,437,237
	98.80	1.20	100.00
2016	1,383,831	95,068	1,478,899
	93.57	6.43	100.00
2017	1,216,054	94,521	1,310,575
	92.79	7.21	100.00
2018	492,219	657,992	1,150,211
	42.79	57.21	100.00
2019	639,540	1,002,170	1,641,710
	38.96	61.04	100.00
2020	554,530	1,039,618	1,594,148
	34.79	65.21	100.00
2021	454,161	964,753	1,418,914
	32.01	67.99	100.00
2022	309,866	753,963	1,063,829
	29.13	70.87	100.00
2023	269,529	773,689	1,043,218
	25.84	74.16	100.00
2024	149,719	493,605	643,324
	23.27	76.73	100.00
Total	18,896,860	6,570,094	25,466,954
	74.20	25.80	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	1530686.00
2014	63.60	41.23	1585351.00
2015	65.50	42.69	1420062.00
2016	71.12	44.59	1383831.00
2017	73.61	44.75	1216054.00
2018	78.93	45.76	492219.00
2019	80.55	46.08	639540.00
2020	75.72	45.19	554530.00
2021	68.07	42.77	454161.00

2022	63.06	40.64	309866.00
2023	63.18	40.35	269529.00
2024	63.36	39.98	149719.00

Summary statistics for variable etage
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	1,194,871	412,272	1,607,143
	74.35	25.65	100.00
2014	1,264,240	359,007	1,623,247
	77.88	22.12	100.00
2015	1,145,771	291,466	1,437,237
	79.72	20.28	100.00
2016	1,122,826	356,073	1,478,899
	75.92	24.08	100.00
2017	1,032,836	277,739	1,310,575
	78.81	21.19	100.00
2018	936,228	213,983	1,150,211
	81.40	18.60	100.00
2019	1,343,672	298,038	1,641,710
	81.85	18.15	100.00

```
                2020 | 1,315,036    279,112 | 1,594,148
                     |     82.49      17.51 |    100.00
---------------------+----------------------+----------
                2021 | 1,191,202    227,712 | 1,418,914
                     |     83.95      16.05 |    100.00
---------------------+----------------------+----------
                2022 |   879,140    184,689 | 1,063,829
                     |     82.64      17.36 |    100.00
---------------------+----------------------+----------
                2023 |   876,786    166,432 | 1,043,218
                     |     84.05      15.95 |    100.00
---------------------+----------------------+----------
                2024 |   542,771    100,553 |   643,324
                     |     84.37      15.63 |    100.00
---------------------+----------------------+----------
               Total |19,770,445  5,696,509 |25,466,954
                     |     77.63      22.37 |    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   1194871.00
            2014 |         2.02         1.72   1264240.00
            2015 |         2.02         1.70   1145771.00
            2016 |         2.11         1.73   1122826.00
            2017 |         2.10         1.71   1032836.00
            2018 |         2.10         1.72    936228.00
            2019 |         2.21         1.81   1343672.00
            2020 |         2.15         1.82   1315036.00
            2021 |         2.15         1.88   1191202.00
            2022 |         2.02         1.72    879140.00
            2023 |         2.05         1.81    876786.00
            2024 |         2.11         1.91    542771.00
-------------------------------------------------------
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	1,429,897	1,607,143
	11.03	88.97	100.00
2014	693,238	930,009	1,623,247
	42.71	57.29	100.00
2015	846,239	590,998	1,437,237
	58.88	41.12	100.00
2016	851,790	627,109	1,478,899
	57.60	42.40	100.00
2017	750,195	560,380	1,310,575
	57.24	42.76	100.00
2018	679,047	471,164	1,150,211
	59.04	40.96	100.00
2019	987,405	654,305	1,641,710
	60.14	39.86	100.00
2020	876,837	717,311	1,594,148
	55.00	45.00	100.00
2021	745,584	673,330	1,418,914
	52.55	47.45	100.00
2022	511,257	552,572	1,063,829
	48.06	51.94	100.00
2023	447,581	595,637	1,043,218
	42.90	57.10	100.00
2024	255,648	387,676	643,324
	39.74	60.26	100.00
Total	8,487,235	16,979,719	25,466,954
	33.33	66.67	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	846239.00
2016	122.63	53.33	851790.00
2017	119.03	52.44	750195.00
2018	116.77	51.83	679047.00
2019	113.26	50.01	987405.00
2020	111.17	50.41	876837.00
2021	110.68	51.18	745584.00
2022	110.39	52.77	511257.00
2023	109.02	52.70	447581.00
2024	107.88	54.72	255648.00

Summary statistics for variable ev_wwenthalten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	690,478	1,607,143

	57.04	42.96	100.00
2014	1,316,985	306,262	1,623,247
	81.13	18.87	100.00
2015	1,392,508	44,729	1,437,237
	96.89	3.11	100.00
2016	798,226	680,673	1,478,899
	53.97	46.03	100.00
2017	360,101	950,474	1,310,575
	27.48	72.52	100.00
2018	274,647	875,564	1,150,211
	23.88	76.12	100.00
2019	276,814	1,364,896	1,641,710
	16.86	83.14	100.00
2020	199,929	1,394,219	1,594,148
	12.54	87.46	100.00
2021	143,351	1,275,563	1,418,914
	10.10	89.90	100.00
2022	87,010	976,819	1,063,829
	8.18	91.82	100.00
2023	69,934	973,284	1,043,218
	6.70	93.30	100.00
2024	30,177	613,147	643,324
	4.69	95.31	100.00
Total	8,931,940	16,535,014	25,466,954
	35.07	64.93	100.00

Key
frequency
row percentage

	Warm water consumption included in energy consumption		
Beginning of ad, year	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	1,093,364	299,144	1,392,508
	78.52	21.48	100.00
2016	521,593	276,633	798,226
	65.34	34.66	100.00
2017	151,709	208,392	360,101
	42.13	57.87	100.00
2018	110,662	163,985	274,647
	40.29	59.71	100.00
2019	119,912	156,902	276,814
	43.32	56.68	100.00
2020	88,165	111,764	199,929
	44.10	55.90	100.00
2021	67,645	75,706	143,351
	47.19	52.81	100.00
2022	43,639	43,371	87,010
	50.15	49.85	100.00
2023	36,210	33,724	69,934
	51.78	48.22	100.00
2024	16,482	13,695	30,177
	54.62	45.38	100.00
Total	6,912,712	2,019,228	8,931,940
	77.39	22.61	100.00

Summary statistics for variable ferienhaus
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	1,607,143	1,607,143
100.00	100.00
2014	1,623,247	1,623,247
100.00	100.00
2015	1,437,237	1,437,237
100.00	100.00
2016	1,478,899	1,478,899
100.00	100.00
2017	1,310,575	1,310,575
100.00	100.00
2018	1,150,211	1,150,211
100.00	100.00
2019	1,641,710	1,641,710
100.00	100.00
2020	1,594,148	1,594,148
100.00	100.00
2021	1,418,914	1,418,914
100.00	100.00
2022	1,063,829	1,063,829
100.00	100.00
2023	1,043,218	1,043,218

	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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	1,062,768	544,375	1,607,143
	66.13	33.87	100.00
2014	1,115,614	507,633	1,623,247
	68.73	31.27	100.00
2015	1,241,617	195,620	1,437,237
	86.39	13.61	100.00
2016	1,459,053	19,846	1,478,899
	98.66	1.34	100.00
2017	1,310,374	201	1,310,575
	99.98	0.02	100.00
2018	1,150,186	25	1,150,211
	100.00	0.00	100.00

2019	1,641,693 100.00	17 0.00	1,641,710 100.00
2020	1,594,146 100.00	2 0.00	1,594,148 100.00
2021	1,418,903 100.00	11 0.00	1,418,914 100.00
2022	1,063,827 100.00	2 0.00	1,063,829 100.00
2023	1,043,195 100.00	23 0.00	1,043,218 100.00
2024	643,287 99.99	37 0.01	643,324 100.00
Total	18,853,779 74.03	6,613,175 25.97	25,466,954 100.00

Key
frequency
row percentage

	foerderung	
Beginning of ad, year	No	Yes	Total
2007	238,311 84.91	42,367 15.09	280,678 100.00
2008	289,475 88.13	38,997 11.87	328,472 100.00
2009	388,923 91.69	35,267 8.31	424,190 100.00
2010	953,914 96.25	37,215 3.75	991,129 100.00
2011	991,249 96.47	36,252 3.53	1,027,501 100.00
2012	1,022,468 96.72	34,678 3.28	1,057,146 100.00
2013	1,032,110 97.12	30,658 2.88	1,062,768 100.00
2014	1,080,102 96.82	35,512 3.18	1,115,614 100.00

2015	1,208,035	33,582	1,241,617
	97.30	2.70	100.00
2016	1,423,353	35,700	1,459,053
	97.55	2.45	100.00
2017	1,287,245	23,129	1,310,374
	98.23	1.77	100.00
2018	1,126,075	24,111	1,150,186
	97.90	2.10	100.00
2019	1,598,980	42,713	1,641,693
	97.40	2.60	100.00
2020	1,560,757	33,389	1,594,146
	97.91	2.09	100.00
2021	1,385,831	33,072	1,418,903
	97.67	2.33	100.00
2022	1,043,425	20,402	1,063,827
	98.08	1.92	100.00
2023	1,021,762	21,433	1,043,195
	97.95	2.05	100.00
2024	631,297	11,990	643,287
	98.14	1.86	100.00
Total	18,283,312	570,467	18,853,779
	96.97	3.03	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	1,440,008	167,135	1,607,143
	89.60	10.40	100.00
2014	1,541,796	81,451	1,623,247
	94.98	5.02	100.00
2015	1,435,887	1,350	1,437,237
	99.91	0.09	100.00
2016	1,478,813	86	1,478,899
	99.99	0.01	100.00
2017	1,310,466	109	1,310,575
	99.99	0.01	100.00
2018	1,150,203	8	1,150,211
	100.00	0.00	100.00
2019	1,641,700	10	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,908	6	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,195	23	1,043,218
	100.00	0.00	100.00
2024	643,287	37	643,324
	99.99	0.01	100.00
Total	21,634,752	3,832,202	25,466,954
	84.95	15.05	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	1,164,083	275,925	1,440,008
	80.84	19.16	100.00
2014	1,264,960	276,836	1,541,796
	82.04	17.96	100.00
2015	1,213,598	222,289	1,435,887
	84.52	15.48	100.00
2016	1,274,898	203,915	1,478,813
	86.21	13.79	100.00
2017	1,118,486	191,980	1,310,466
	85.35	14.65	100.00
2018	987,058	163,145	1,150,203
	85.82	14.18	100.00
2019	1,422,009	219,691	1,641,700
	86.62	13.38	100.00
2020	1,368,932	225,215	1,594,147
	85.87	14.13	100.00
2021	1,223,239	195,669	1,418,908
	86.21	13.79	100.00
2022	898,775	165,054	1,063,829
	84.48	15.52	100.00
2023	880,669	162,526	1,043,195
	84.42	15.58	100.00
2024	551,702	91,585	643,287
	85.76	14.24	100.00
Total	18,272,775	3,361,977	21,634,752

	84.46	15.54	100.00

Summary statistics for variable garten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	1,128,087	479,056	1,607,143
	70.19	29.81	100.00
2014	1,175,011	448,236	1,623,247
	72.39	27.61	100.00
2015	1,339,532	97,705	1,437,237
	93.20	6.80	100.00
2016	1,478,567	332	1,478,899
	99.98	0.02	100.00
2017	1,310,411	164	1,310,575
	99.99	0.01	100.00
2018	1,150,196	15	1,150,211
	100.00	0.00	100.00
2019	1,641,696	14	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00

2021	1,418,905	9	1,418,914
	100.00	0.00	100.00
2022	1,063,828	1	1,063,829
	100.00	0.00	100.00
2023	1,043,195	23	1,043,218
	100.00	0.00	100.00
2024	643,287	37	643,324
	99.99	0.01	100.00
Total	19,703,936	5,763,018	25,466,954
	77.37	22.63	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	321,643	1,128,087
	71.49	28.51	100.00
2014	863,856	311,155	1,175,011
	73.52	26.48	100.00
2015	1,068,972	270,560	1,339,532
	79.80	20.20	100.00
2016	1,200,939	277,628	1,478,567
	81.22	18.78	100.00

2017	1,053,079	257,332	1,310,411
	80.36	19.64	100.00
2018	917,196	233,000	1,150,196
	79.74	20.26	100.00
2019	1,327,394	314,302	1,641,696
	80.86	19.14	100.00
2020	1,279,807	314,340	1,594,147
	80.28	19.72	100.00
2021	1,159,771	259,134	1,418,905
	81.74	18.26	100.00
2022	862,598	201,230	1,063,828
	81.08	18.92	100.00
2023	844,979	198,216	1,043,195
	81.00	19.00	100.00
2024	530,151	113,136	643,287
	82.41	17.59	100.00
Total	14,946,850	4,757,086	19,703,936
	75.86	24.14	100.00

Summary statistics for variable gid2015
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	1,565,891	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	1,607,138	5	1,607,143
	100.00	0.00	100.00
2014	1,623,244	3	1,623,247
	100.00	0.00	100.00
2015	1,437,237	0	1,437,237
	100.00	0.00	100.00
2016	1,478,898	1	1,478,899
	100.00	0.00	100.00
2017	1,310,574	1	1,310,575
	100.00	0.00	100.00
2018	1,150,211	0	1,150,211
	100.00	0.00	100.00
2019	1,641,710	0	1,641,710
	100.00	0.00	100.00
2020	1,594,148	0	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,218	0	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,466,934	20	25,466,954
	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	8035443.26	3738210.23	1607138.00
2014	8036708.11	3776874.79	1623244.00
2015	8258202.55	3976946.06	1437237.00
2016	8810638.94	4228710.29	1478898.00
2017	9088682.57	4271485.37	1310574.00

2018	9313716.25	4335180.17	1150211.00
2019	9694903.81	4434969.04	1641710.00
2020	9302972.71	4324284.35	1594148.00
2021	8690705.03	4064190.85	1418914.00
2022	8168202.85	3784941.40	1063829.00
2023	8219048.38	3724258.66	1043218.00
2024	8408198.42	3658377.12	643324.00

Summary statistics for variable gid2019
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	1,599,442	7,701	1,607,143
	99.52	0.48	100.00
2014	1,620,070	3,177	1,623,247
	99.80	0.20	100.00
2015	1,437,178	59	1,437,237
	100.00	0.00	100.00
2016	1,478,894	5	1,478,899
	100.00	0.00	100.00
2017	1,310,574	1	1,310,575
	100.00	0.00	100.00
2018	1,150,211	0	1,150,211
	100.00	0.00	100.00

2019	1,641,710	0	1,641,710
	100.00	0.00	100.00
2020	1,594,148	0	1,594,148
	100.00	0.00	100.00
2021	1,418,913	1	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,218	0	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,426,413	40,541	25,466,954
	99.84	0.16	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	8034605.47	3739056.51	1599442.00
2014	8035561.26	3776977.83	1620070.00
2015	8258258.05	3976919.15	1437178.00
2016	8810639.49	4228676.23	1478894.00
2017	9088698.58	4271455.37	1310574.00
2018	9313721.10	4335159.72	1150211.00
2019	9695019.10	4434897.61	1641710.00
2020	9302991.82	4324238.66	1594148.00
2021	8690746.98	4064151.77	1418913.00
2022	8168169.86	3784887.35	1063829.00
2023	8219058.82	3724232.04	1043218.00
2024	8408212.98	3658352.95	643324.00

Summary statistics for variable gid_updated
Number of missings

Key
frequency
row percentage

	missing	
Beginning of ad, year	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	1,607,095	48	1,607,143
	100.00	0.00	100.00
2014	1,623,224	23	1,623,247
	100.00	0.00	100.00
2015	1,437,220	17	1,437,237
	100.00	0.00	100.00
2016	1,478,887	12	1,478,899
	100.00	0.00	100.00
2017	1,310,573	2	1,310,575
	100.00	0.00	100.00
2018	1,150,205	6	1,150,211
	100.00	0.00	100.00
2019	1,641,656	54	1,641,710
	100.00	0.00	100.00
2020	1,594,098	50	1,594,148
	100.00	0.00	100.00
2021	1,418,900	14	1,418,914
	100.00	0.00	100.00
2022	1,063,766	63	1,063,829
	99.99	0.01	100.00
2023	1,043,173	45	1,043,218
	100.00	0.00	100.00
2024	643,319	5	643,324
	100.00	0.00	100.00

Total	25,466,437	517	25,466,954
	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	1607095.00
2014	0.03	0.16	1623224.00
2015	0.01	0.11	1437220.00
2016	0.06	0.24	1478887.00
2017	0.01	0.08	1310573.00
2018	0.00	0.07	1150205.00
2019	0.10	0.31	1641656.00
2020	0.04	0.19	1594098.00
2021	0.01	0.07	1418900.00
2022	0.12	0.33	1063766.00
2023	0.00	0.06	1043173.00
2024	0.00	0.06	643319.00

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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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

Summary statistics for variable haustier_erlaubt
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 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	389,095	1,218,048	1,607,143
	24.21	75.79	100.00
2014	387,877	1,235,370	1,623,247
	23.90	76.10	100.00
2015	347,930	1,089,307	1,437,237
	24.21	75.79	100.00
2016	631,206	847,693	1,478,899
	42.68	57.32	100.00
2017	739,185	571,390	1,310,575
	56.40	43.60	100.00

2018	638,374	511,837	1,150,211
	55.50	44.50	100.00
2019	892,977	748,733	1,641,710
	54.39	45.61	100.00
2020	936,257	657,891	1,594,148
	58.73	41.27	100.00
2021	857,075	561,839	1,418,914
	60.40	39.60	100.00
2022	669,959	393,870	1,063,829
	62.98	37.02	100.00
2023	690,294	352,924	1,043,218
	66.17	33.83	100.00
2024	429,285	214,039	643,324
	66.73	33.27	100.00
Total	8,984,957	16,481,997	25,466,954
	35.28	64.72	100.00

Key
frequency
row percentage

	Pets allowed			
Beginning of ad, year	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	705	389,095
	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	260,860	66,754	303,592	631,206
	41.33	10.58	48.10	100.00
2017	269,111	66,725	403,349	739,185
	36.41	9.03	54.57	100.00
2018	233,963	45,471	358,940	638,374
	36.65	7.12	56.23	100.00
2019	317,120	61,453	514,404	892,977
	35.51	6.88	57.61	100.00
2020	350,832	61,331	524,094	936,257
	37.47	6.55	55.98	100.00
2021	343,626	58,487	454,962	857,075
	40.09	6.82	53.08	100.00
2022	301,855	55,084	313,020	669,959
	45.06	8.22	46.72	100.00
2023	289,305	65,323	335,666	690,294
	41.91	9.46	48.63	100.00
2024	166,658	44,489	218,138	429,285
	38.82	10.36	50.81	100.00
Total	4,379,125	1,161,100	3,444,732	8,984,957
	48.74	12.92	38.34	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	410,211	1,196,932	1,607,143
	25.52	74.48	100.00
2014	497,042	1,126,205	1,623,247
	30.62	69.38	100.00
2015	453,285	983,952	1,437,237
	31.54	68.46	100.00
2016	433,084	1,045,815	1,478,899
	29.28	70.72	100.00
2017	350,573	960,002	1,310,575
	26.75	73.25	100.00
2018	339,880	810,331	1,150,211
	29.55	70.45	100.00
2019	547,721	1,093,989	1,641,710
	33.36	66.64	100.00
2020	479,415	1,114,733	1,594,148
	30.07	69.93	100.00
2021	423,309	995,605	1,418,914
	29.83	70.17	100.00
2022	294,195	769,634	1,063,829
	27.65	72.35	100.00
2023	298,520	744,698	1,043,218
	28.62	71.38	100.00
2024	203,376	439,948	643,324
	31.61	68.39	100.00
Total	6,650,267	18,816,687	25,466,954
	26.11	73.89	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	410211.00
2014	76.29	43.43	497042.00
2015	75.11	43.83	453285.00
2016	73.22	38.93	433084.00
2017	73.24	39.82	350573.00
2018	72.59	37.98	339880.00
2019	71.00	36.82	547721.00
2020	69.38	37.52	479415.00
2021	70.07	39.76	423309.00
2022	89.69	55.15	294195.00
2023	99.25	62.03	298520.00
2024	92.92	59.49	203376.00

Summary statistics for variable heizkosten_in_wm_enthalten
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	1	Total
2007	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	1,361,822	245,321	1,607,143
	84.74	15.26	100.00
2014	1,452,661	170,586	1,623,247
	89.49	10.51	100.00
2015	1,281,603	155,634	1,437,237
	89.17	10.83	100.00

2016	1,336,075	142,824	1,478,899
	90.34	9.66	100.00
2017	1,209,023	101,552	1,310,575
	92.25	7.75	100.00
2018	1,086,386	63,825	1,150,211
	94.45	5.55	100.00
2019	1,559,203	82,507	1,641,710
	94.97	5.03	100.00
2020	1,518,517	75,631	1,594,148
	95.26	4.74	100.00
2021	1,341,528	77,386	1,418,914
	94.55	5.45	100.00
2022	995,375	68,454	1,063,829
	93.57	6.43	100.00
2023	931,403	111,815	1,043,218
	89.28	10.72	100.00
2024	567,509	75,815	643,324
	88.22	11.78	100.00
Total	21,345,941	4,121,013	25,466,954
	83.82	16.18	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	477,800	884,022	1,361,822
	35.09	64.91	100.00
2014	503,763	948,898	1,452,661
	34.68	65.32	100.00
2015	460,020	821,583	1,281,603
	35.89	64.11	100.00
2016	464,497	871,578	1,336,075
	34.77	65.23	100.00
2017	392,170	816,853	1,209,023
	32.44	67.56	100.00
2018	338,471	747,915	1,086,386
	31.16	68.84	100.00
2019	487,022	1,072,181	1,559,203
	31.24	68.76	100.00
2020	520,582	997,935	1,518,517
	34.28	65.72	100.00
2021	480,600	860,928	1,341,528
	35.82	64.18	100.00
2022	359,244	636,131	995,375
	36.09	63.91	100.00
2023	350,212	581,191	931,403
	37.60	62.40	100.00
2024	229,714	337,795	567,509
	40.48	59.52	100.00
Total	7,345,060	14,000,881	21,345,941
	34.41	65.59	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	1,240,571	366,572	1,607,143
	77.19	22.81	100.00
2014	1,275,889	347,358	1,623,247
	78.60	21.40	100.00
2015	1,150,111	287,126	1,437,237
	80.02	19.98	100.00
2016	1,146,484	332,415	1,478,899
	77.52	22.48	100.00
2017	1,028,793	281,782	1,310,575
	78.50	21.50	100.00
2018	946,268	203,943	1,150,211
	82.27	17.73	100.00
2019	1,350,874	290,836	1,641,710
	82.28	17.72	100.00
2020	1,316,145	278,003	1,594,148
	82.56	17.44	100.00
2021	1,164,033	254,881	1,418,914
	82.04	17.96	100.00
2022	864,341	199,488	1,063,829
	81.25	18.75	100.00
2023	789,223	253,995	1,043,218
	75.65	24.35	100.00
2024	451,802	191,522	643,324
	70.23	29.77	100.00
Total	19,634,405	5,832,549	25,466,954
	77.10	22.90	100.00

Key
frequency
row percentage

Beginning of ad, year	Type of heating: Cogenerat	Electric	Self-cont	District Heat	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	1,230,853
	0.00	0.01	14.13	0.08	100.00
2011	93	156	169,353	1,424	1,170,028
	0.01	0.01	14.47	0.12	100.00
2012	156	199	173,961	1,804	1,201,662
	0.01	0.02	14.48	0.15	100.00
2013	257	297	182,499	2,711	1,240,571
	0.02	0.02	14.71	0.22	100.00
2014	3,217	3,346	166,191	43,518	1,275,889
				23,291	

	0.25	0.26	13.03	3.41	1.83	100.00
2015	6,046	4,900	130,548	88,974	45,729	1,150,111
	0.53	0.43	11.35	7.74	3.98	100.00
2016	7,037	4,183	119,204	93,612	59,699	1,146,484
	0.61	0.36	10.40	8.17	5.21	100.00
2017	7,173	4,687	94,872	99,746	64,100	1,028,793
	0.70	0.46	9.22	9.70	6.23	100.00
2018	6,459	3,767	81,790	97,491	63,837	946,268
	0.68	0.40	8.64	10.30	6.75	100.00
2019	9,210	5,246	107,443	143,077	99,638	1,350,874
	0.68	0.39	7.95	10.59	7.38	100.00
2020	10,059	6,136	104,594	142,070	120,122	1,316,145
	0.76	0.47	7.95	10.79	9.13	100.00
2021	10,599	6,322	97,415	126,866	117,629	1,164,033
	0.91	0.54	8.37	10.90	10.11	100.00
2022	8,588	5,141	78,394	89,332	88,446	864,341
	0.99	0.59	9.07	10.34	10.23	100.00
2023	7,519	5,270	62,980	88,304	80,205	789,223
	0.95	0.67	7.98	11.19	10.16	100.00

2024	4,210	3,004	34,656	51,356	47,804	451,802
	0.93	0.66	7.67	11.37	10.58	100.00
Total	80,769	52,940	2,227,972	1,073,202	813,670	19,634,405
	0.41	0.27	11.35	5.47	4.14	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	1,240,571
	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	1,150,111
	7.52	0.33	0.68	0.42	2.09	100.00
2016	84,431	4,143	7,254	3,604	22,968	1,146,484
	7.36	0.36	0.63	0.31	2.00	100.00
2017	98,813	4,569	6,532	2,350	27,128	1,028,793
	9.60	0.44	0.63	0.23	2.64	100.00
2018	92,942	4,237	5,891	1,862	24,020	946,268
	9.82	0.45	0.62	0.20	2.54	100.00
2019	114,915	5,197	7,313	2,624	28,352	1,350,874
	8.51	0.38	0.54	0.19	2.10	100.00
2020	129,498	5,825	7,542	2,573	32,137	1,316,145
	9.84	0.44	0.57	0.20	2.44	100.00
2021	122,128	5,916	7,384	2,278	29,794	1,164,033
	10.49	0.51	0.63	0.20	2.56	100.00
2022	104,415	6,173	5,516	1,727	27,215	864,341

	12.08	0.71	0.64	0.20	3.15	100.00
2023	110,271	7,172	4,731	1,514	28,326	789,223
	13.97	0.91	0.60	0.19	3.59	100.00
2024	61,676	4,069	2,578	805	15,388	451,802
	13.65	0.90	0.57	0.18	3.41	100.00
Total	1,064,082	53,363	69,739	92,654	274,686	19,634,405
	5.42	0.27	0.36	0.47	1.40	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	1,240,571
	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	740,374	1,150,111
	0.05	0.53	64.37	100.00
2016	593	7,303	732,453	1,146,484
	0.05	0.64	63.89	100.00
2017	598	8,491	609,734	1,028,793

	0.06	0.83	59.27	100.00
2018	578	8,268	555,126	946,268
	0.06	0.87	58.66	100.00
2019	708	12,427	814,724	1,350,874
	0.05	0.92	60.31	100.00
2020	810	16,701	738,078	1,316,145
	0.06	1.27	56.08	100.00
2021	809	18,755	618,138	1,164,033
	0.07	1.61	53.10	100.00
2022	807	22,023	426,564	864,341
	0.09	2.55	49.35	100.00
2023	712	28,087	364,132	789,223
	0.09	3.56	46.14	100.00
2024	355	16,934	208,967	451,802
	0.08	3.75	46.25	100.00
Total	7,040	149,041	13,675,247	19,634,405
	0.04	0.76	69.65	100.00

Summary statistics for variable hits
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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	2	1,437,237
	100.00	0.00	100.00
2016	1,478,891	8	1,478,899
	100.00	0.00	100.00
2017	1,310,489	86	1,310,575
	99.99	0.01	100.00
2018	1,150,206	5	1,150,211
	100.00	0.00	100.00
2019	1,641,702	8	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,213	5	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,466,839	115	25,466,954
	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	4092.81	1607143.00
2014	1173.05	2202.51	1623247.00
2015	1509.27	8547.42	1437235.00
2016	1355.73	2210.31	1478891.00
2017	1764.48	2726.68	1310489.00
2018	1931.22	2541.29	1150206.00

2019	678.47	1441.55	1641702.00
2020	178.99	771.90	1594147.00
2021	260.85	1730.76	1418914.00
2022	2371.65	6486.92	1063829.00
2023	3322.57	12802.24	1043213.00
2024	1463.75	3737.35	643324.00

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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	2	1,437,237
	100.00	0.00	100.00
2016	1,478,898	1	1,478,899
	100.00	0.00	100.00
2017	1,310,575	0	1,310,575
	100.00	0.00	100.00
2018	1,150,211	0	1,150,211
	100.00	0.00	100.00

2019	1,641,706	4	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,212	6	1,043,218
	100.00	0.00	100.00
2024	643,322	2	643,324
	100.00	0.00	100.00
Total	25,466,938	16	25,466,954
	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	32.34	1520985.00
2008	26.73	50.11	1507498.00
2009	33.54	60.05	1565893.00
2010	42.47	82.71	1674384.00
2011	48.35	103.52	1580373.00
2012	47.87	128.62	1605366.00
2013	45.97	144.66	1607143.00
2014	82.66	204.98	1623247.00
2015	104.69	368.23	1437235.00
2016	106.02	194.78	1478898.00
2017	125.43	252.30	1310575.00
2018	143.88	268.70	1150211.00
2019	190.86	397.40	1641706.00
2020	148.21	350.66	1594147.00
2021	130.92	300.70	1418914.00
2022	184.45	443.36	1063829.00
2023	232.06	1103.70	1043212.00
2024	167.29	630.54	643322.00

Summary statistics for variable immobilientyp
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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00

Total	25,466,954	25,466,954
	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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00

2021	1,418,914 100.00	1,418,914 100.00
2022	1,063,829 100.00	1,063,829 100.00
2023	1,043,218 100.00	1,043,218 100.00
2024	643,324 100.00	643,324 100.00
Total	25,466,954 100.00	25,466,954 100.00

Summary statistics for variable kategorie_Haus
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 1	Total
2007	1,520,985 100.00	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	1,607,143 100.00	1,607,143 100.00
2014	1,623,247 100.00	1,623,247 100.00
2015	1,437,237 100.00	1,437,237 100.00
2016	1,478,899	1,478,899

	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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	1,099,248	507,895	1,607,143
	68.40	31.60	100.00
2014	1,139,894	483,353	1,623,247
	70.22	29.78	100.00
2015	1,007,040	430,197	1,437,237
	70.07	29.93	100.00
2016	1,034,544	444,355	1,478,899
	69.95	30.05	100.00
2017	919,374	391,201	1,310,575
	70.15	29.85	100.00
2018	851,076	299,135	1,150,211
	73.99	26.01	100.00
2019	1,234,008	407,702	1,641,710
	75.17	24.83	100.00
2020	1,217,164	376,984	1,594,148
	76.35	23.65	100.00
2021	1,099,365	319,549	1,418,914
	77.48	22.52	100.00
2022	817,060	246,769	1,063,829
	76.80	23.20	100.00
2023	777,521	265,697	1,043,218
	74.53	25.47	100.00
2024	490,318	153,006	643,324
	76.22	23.78	100.00
Total	17,478,929	7,988,025	25,466,954
	68.63	31.37	100.00

Key
frequency
row percentage

Beginning of ad, year	Attic fla	Flat	Flat type 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    703,754     34,975      6,721
61,538 | 1,099,248
                     |     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    676,325     30,751      5,236
50,081 | 1,007,040
                     |     17.24      67.16       3.05       0.52
4.97 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2016 |   166,494    709,071     30,711      4,899
46,710 | 1,034,544
```

```
                     |     16.09      68.54       2.97       0.47
4.52 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2017 |   159,089    586,159     28,717      5,261
44,557 |   919,374
                     |     17.30      63.76       3.12       0.57
4.85 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2018 |   144,429    554,318     27,642      3,505
38,794 |   851,076
                     |     16.97      65.13       3.25       0.41
4.56 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2019 |   199,268    839,197     35,806      4,607
49,436 | 1,234,008
                     |     16.15      68.01       2.90       0.37
4.01 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2020 |   201,256    803,368     37,289      4,546
49,882 | 1,217,164
                     |     16.53      66.00       3.06       0.37
4.10 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2021 |   174,763    732,774     32,446      4,010
42,038 | 1,099,365
                     |     15.90      66.65       2.95       0.36
3.82 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2022 |   135,590    521,301     24,146      3,597
35,981 |   817,060
                     |     16.59      63.80       2.96       0.44
4.40 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2023 |   123,304    507,777     23,828      3,916
35,217 |   777,521
                     |     15.86      65.31       3.06       0.50
4.53 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2024 |    70,126    336,968     14,107      1,885
19,346 |   490,318
                     |     14.30      68.72       2.88       0.38
3.95 |    100.00
---------------------+-----------------------------------------------
---------+----------
               Total | 3,081,924 11,509,984    487,096     78,924
858,779 |17,478,929
                     |     17.63      65.85       2.79       0.45
4.91 |    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	1,099,248
	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	1,007,040
	1.40	2.14	1.25	2.27	100.00
2016	12,898	33,390	12,098	18,273	1,034,544
	1.25	3.23	1.17	1.77	100.00
2017	12,712	52,717	11,879	18,283	919,374
	1.38	5.73	1.29	1.99	100.00
2018	10,534	45,457	10,581	15,816	851,076
	1.24	5.34	1.24	1.86	100.00
2019	15,400	56,023	13,355	20,916	1,234,008
	1.25	4.54	1.08	1.69	100.00
2020	16,593	67,684	15,318	21,228	1,217,164
	1.36	5.56	1.26	1.74	100.00
2021	15,466	64,444	14,388	19,036	1,099,365
	1.41	5.86	1.31	1.73	100.00
2022	13,265	54,156	12,529	16,495	817,060
	1.62	6.63	1.53	2.02	100.00
2023	13,529	42,128	11,631	16,191	777,521
	1.74	5.42	1.50	2.08	100.00
2024	7,709	24,054	6,779	9,344	490,318

```
                     |      1.57       4.91       1.38       1.91 |
100.00
---------------------+-----------------------------------------------
+----------
               Total |   209,603    667,444    205,873    379,302
|17,478,929
                     |      1.20       3.82       1.18       2.17 |
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 | 1,607,143 | 1,607,143
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 | 1,623,247 | 1,623,247
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 | 1,437,237 | 1,437,237
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 | 1,478,899 | 1,478,899
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 | 1,310,575 | 1,310,575
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 | 1,150,211 | 1,150,211
                      |    100.00 |    100.00
```

2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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

Summary statistics for variable kaufvermietet
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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00

```
----------------------+-----------+----------
                Total |25,466,954 |25,466,954
                      |    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 | 1,490,200    116,943 | 1,607,143
                      |     92.72       7.28 |    100.00
----------------------+----------------------+----------
                 2014 | 1,560,600     62,647 | 1,623,247
                      |     96.14       3.86 |    100.00
----------------------+----------------------+----------
                 2015 | 1,420,795     16,442 | 1,437,237
                      |     98.86       1.14 |    100.00
----------------------+----------------------+----------
                 2016 | 1,476,687      2,212 | 1,478,899
                      |     99.85       0.15 |    100.00
----------------------+----------------------+----------
                 2017 | 1,310,479         96 | 1,310,575
                      |     99.99       0.01 |    100.00
----------------------+----------------------+----------
                 2018 | 1,150,200         11 | 1,150,211
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
                 2019 | 1,641,699         11 | 1,641,710
                      |    100.00       0.00 |    100.00
----------------------+----------------------+----------
```

2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,908	6	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,195	23	1,043,218
	100.00	0.00	100.00
2024	643,287	37	643,324
	99.99	0.01	100.00
Total	22,240,753	3,226,201	25,466,954
	87.33	12.67	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	991,411	1,490,200
	33.47	66.53	100.00
2014	563,240	997,360	1,560,600
	36.09	63.91	100.00
2015	524,753	896,042	1,420,795
	36.93	63.07	100.00
2016	548,355	928,332	1,476,687

	37.13	62.87	100.00
2017	492,639	817,840	1,310,479
	37.59	62.41	100.00
2018	394,348	755,852	1,150,200
	34.29	65.71	100.00
2019	570,193	1,071,506	1,641,699
	34.73	65.27	100.00
2020	569,919	1,024,228	1,594,147
	35.75	64.25	100.00
2021	525,342	893,566	1,418,908
	37.02	62.98	100.00
2022	386,947	676,882	1,063,829
	36.37	63.63	100.00
2023	382,296	660,899	1,043,195
	36.65	63.35	100.00
2024	238,917	404,370	643,287
	37.14	62.86	100.00
Total	8,371,808	13,868,945	22,240,753
	37.64	62.36	100.00

Summary statistics for variable kid2015
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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,237	0	1,437,237
	100.00	0.00	100.00
2016	1,478,898	1	1,478,899
	100.00	0.00	100.00
2017	1,310,574	1	1,310,575
	100.00	0.00	100.00
2018	1,150,211	0	1,150,211
	100.00	0.00	100.00
2019	1,641,710	0	1,641,710
	100.00	0.00	100.00
2020	1,594,148	0	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,218	0	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,466,952	2	25,466,954
	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	8035.42	3738.20	1607143.00
2014	8036.69	3776.86	1623247.00
2015	8258.17	3976.92	1437237.00

2016	8810.61	4228.69	1478898.00
2017	9088.65	4271.46	1310574.00
2018	9313.68	4335.16	1150211.00
2019	9694.86	4434.95	1641710.00
2020	9302.94	4324.26	1594148.00
2021	8690.67	4064.17	1418914.00
2022	8168.17	3784.91	1063829.00
2023	8219.01	3724.23	1043218.00
2024	8408.17	3658.35	643324.00

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	1,599,442	7,701	1,607,143
	99.52	0.48	100.00
2014	1,620,070	3,177	1,623,247
	99.80	0.20	100.00
2015	1,437,178	59	1,437,237
	100.00	0.00	100.00
2016	1,478,894	5	1,478,899
	100.00	0.00	100.00
2017	1,310,574	1	1,310,575
	100.00	0.00	100.00

2018	1,150,211	0	1,150,211
	100.00	0.00	100.00
2019	1,641,710	0	1,641,710
	100.00	0.00	100.00
2020	1,594,148	0	1,594,148
	100.00	0.00	100.00
2021	1,418,913	1	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,218	0	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,426,412	40,542	25,466,954
	99.84	0.16	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	8034.58	3739.04	1599442.00
2014	8035.53	3776.96	1620070.00
2015	8258.23	3976.90	1437178.00
2016	8810.61	4228.66	1478894.00
2017	9088.66	4271.43	1310574.00
2018	9313.69	4335.14	1150211.00
2019	9694.98	4434.87	1641710.00
2020	9302.95	4324.22	1594148.00
2021	8690.71	4064.13	1418913.00
2022	8168.13	3784.86	1063829.00
2023	8219.02	3724.21	1043218.00
2024	8408.18	3658.33	643324.00

Summary statistics for variable kid_updated
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	1,607,143 0	1,607,143
100.00 0.00	100.00
2014	1,623,247 0	1,623,247
100.00 0.00	100.00
2015	1,437,237 0	1,437,237
100.00 0.00	100.00
2016	1,478,898 1	1,478,899
100.00 0.00	100.00
2017	1,310,574 1	1,310,575
100.00 0.00	100.00
2018	1,150,211 0	1,150,211
100.00 0.00	100.00
2019	1,641,710 0	1,641,710
100.00 0.00	100.00
2020	1,594,148 0	1,594,148
100.00 0.00	100.00
2021	1,418,914 0	1,418,914
100.00 0.00	100.00
2022	1,063,829 0	1,063,829
100.00 0.00	100.00
2023	1,043,218 0	1,043,218
100.00 0.00	100.00

2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,466,952	2	25,466,954
	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	1607143.00
2014	0.03	0.16	1623247.00
2015	0.01	0.11	1437237.00
2016	0.06	0.24	1478898.00
2017	0.01	0.08	1310574.00
2018	0.00	0.07	1150211.00
2019	0.10	0.31	1641710.00
2020	0.04	0.19	1594148.00
2021	0.01	0.07	1418914.00
2022	0.12	0.33	1063829.00
2023	0.00	0.06	1043218.00
2024	0.00	0.06	643324.00

Summary statistics for variable lat_gps
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 1	Total
2007	1,487,945	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	1,524,232	82,911	1,607,143
	94.84	5.16	100.00
2014	1,577,963	45,284	1,623,247
	97.21	2.79	100.00
2015	1,420,410	16,827	1,437,237
	98.83	1.17	100.00
2016	1,388,297	90,602	1,478,899
	93.87	6.13	100.00
2017	1,303,121	7,454	1,310,575
	99.43	0.57	100.00
2018	1,144,999	5,212	1,150,211
	99.55	0.45	100.00
2019	1,470,088	171,622	1,641,710
	89.55	10.45	100.00
2020	1,533,313	60,835	1,594,148
	96.18	3.82	100.00
2021	1,411,748	7,166	1,418,914
	99.49	0.51	100.00
2022	932,551	131,278	1,063,829
	87.66	12.34	100.00
2023	1,038,995	4,223	1,043,218
	99.60	0.40	100.00
2024	641,134	2,190	643,324
	99.66	0.34	100.00
Total	24,262,252	1,204,702	25,466,954
	95.27	4.73	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	1524232.00

2014	51.01	1.54	1577963.00
2015	51.06	1.50	1420410.00
2016	51.06	1.44	1388297.00
2017	51.03	1.44	1303121.00
2018	51.03	1.42	1144999.00
2019	51.06	1.33	1470088.00
2020	50.91	1.42	1533313.00
2021	50.79	1.51	1411748.00
2022	50.74	1.56	932551.00
2023	50.82	1.61	1038995.00
2024	50.91	1.62	641134.00

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	1,524,232	82,911	1,607,143
	94.84	5.16	100.00
2014	1,577,963	45,284	1,623,247
	97.21	2.79	100.00
2015	1,420,410	16,827	1,437,237
	98.83	1.17	100.00
2016	1,388,297	90,602	1,478,899
	93.87	6.13	100.00
2017	1,303,121	7,454	1,310,575

	99.43	0.57	100.00
2018	1,144,999	5,212	1,150,211
	99.55	0.45	100.00
2019	1,470,088	171,622	1,641,710
	89.55	10.45	100.00
2020	1,533,313	60,835	1,594,148
	96.18	3.82	100.00
2021	1,411,748	7,166	1,418,914
	99.49	0.51	100.00
2022	932,551	131,278	1,063,829
	87.66	12.34	100.00
2023	1,038,995	4,223	1,043,218
	99.60	0.40	100.00
2024	641,134	2,190	643,324
	99.66	0.34	100.00
Total	24,262,252	1,204,702	25,466,954
	95.27	4.73	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	5649397.11	171816.89	1524232.00
2014	5654101.65	171573.21	1577963.00
2015	5659417.45	168052.58	1420410.00
2016	5659800.71	160761.65	1388297.00
2017	5656953.79	161135.83	1303121.00
2018	5656532.16	158372.18	1144999.00
2019	5660713.45	148475.31	1470088.00
2020	5642946.94	158809.56	1533313.00
2021	5629574.23	168309.41	1411748.00
2022	5623120.57	173889.26	932551.00
2023	5632518.92	179815.47	1038995.00
2024	5643159.21	181892.57	641134.00

Summary statistics for variable laufzeittage
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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	2	1,437,237
	100.00	0.00	100.00
2016	1,478,891	8	1,478,899
	100.00	0.00	100.00
2017	1,310,489	86	1,310,575
	99.99	0.01	100.00
2018	1,150,206	5	1,150,211
	100.00	0.00	100.00
2019	1,641,702	8	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,218	0	1,043,218

	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,466,844	110	25,466,954
	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	1607143.00
2014	34.69	78.69	1623247.00
2015	39.98	84.52	1437235.00
2016	37.82	77.62	1478891.00
2017	40.91	71.22	1310489.00
2018	37.87	56.49	1150206.00
2019	47.72	100.43	1641702.00
2020	42.72	74.51	1594147.00
2021	34.91	58.13	1418914.00
2022	28.68	44.10	1063829.00
2023	20.41	28.75	1043218.00
2024	20.43	31.21	643324.00

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	385,641	1,221,502	1,607,143
	24.00	76.00	100.00
2014	427,275	1,195,972	1,623,247
	26.32	73.68	100.00
2015	429,942	1,007,295	1,437,237
	29.91	70.09	100.00
2016	415,718	1,063,181	1,478,899
	28.11	71.89	100.00
2017	395,212	915,363	1,310,575
	30.16	69.84	100.00
2018	343,639	806,572	1,150,211
	29.88	70.12	100.00
2019	319,948	1,321,762	1,641,710
	19.49	80.51	100.00
2020	268,233	1,325,915	1,594,148
	16.83	83.17	100.00
2021	196,327	1,222,587	1,418,914
	13.84	86.16	100.00
2022	127,303	936,526	1,063,829
	11.97	88.03	100.00
2023	103,163	940,055	1,043,218
	9.89	90.11	100.00
2024	52,007	591,317	643,324
	8.08	91.92	100.00
Total	4,891,606	20,575,348	25,466,954
	19.21	80.79	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	2010.07	4.97	385641.00
2014	2010.69	5.50	427275.00
2015	2011.08	6.14	429942.00
2016	2011.46	6.95	415718.00
2017	2012.37	7.02	395212.00
2018	2013.06	7.22	343639.00
2019	2011.35	8.06	319948.00
2020	2011.10	8.60	268233.00
2021	2011.02	9.26	196327.00
2022	2010.99	10.16	127303.00
2023	2010.41	10.47	103163.00
2024	2010.08	10.26	52007.00

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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00

2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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	1,520,492	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

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----------+----------
                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      1,651         86
62 | 1,607,143
                     |     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 | 1,221,608    180,791     22,977      5,366
3,580 | 1,437,237
                     |     85.00      12.58       1.60       0.37
0.25 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2016 |         0    409,507    856,850    174,086
20,442 | 1,478,899
                     |      0.00      27.69      57.94      11.77
1.38 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2017 |         0          0          0    441,479
566,363 | 1,310,575
                     |      0.00       0.00       0.00      33.69
43.21 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2018 |         0          0          0          0
0 | 1,150,211
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
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```

2019	0	0	0	0	0	1,641,710
	0.00	0.00	0.00	0.00	0.00	100.00
2020	0	0	0	0	0	1,594,148
	0.00	0.00	0.00	0.00	0.00	100.00
2021	0	0	0	0	0	1,418,914
	0.00	0.00	0.00	0.00	0.00	100.00
2022	0	0	0	0	0	1,063,829
	0.00	0.00	0.00	0.00	0.00	100.00
2023	0	0	0	0	0	1,043,218
	0.00	0.00	0.00	0.00	0.00	100.00
2024	0	0	0	0	0	643,324
	0.00	0.00	0.00	0.00	0.00	100.00
Total	13,866,340	607,387	892,558	627,207	592,339	25,466,954
	54.45	2.39	3.50	2.46	2.33	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 | 1,607,143
                     |      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 | 1,437,237
                     |      0.16       0.05       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2016 |    15,786      2,228          0          0
0 | 1,478,899
                     |      1.07       0.15       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
---------+----------
                2017 |   296,697      6,036          0          0
0 | 1,310,575
                     |     22.64       0.46       0.00       0.00
0.00 |    100.00
```

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---------------------+-----------------------------------------------
----------+----------
                2018 | 1,121,951     28,260          0          0
0 | 1,150,211
                     |     97.54       2.46       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2019 |   308,419  1,212,543     51,118     36,155
16,094 | 1,641,710
                     |     18.79      73.86       3.11       2.20
0.98 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2020 |         0    189,931    475,616    751,445
134,539 | 1,594,148
                     |      0.00      11.91      29.84      47.14
8.44 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2021 |         0          0          0          0
634,769 | 1,418,914
                     |      0.00       0.00       0.00       0.00
44.74 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2022 |         0          0          0          0
0 | 1,063,829
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2023 |         0          0          0          0
0 | 1,043,218
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
                2024 |         0          0          0          0
0 |   643,324
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------------
----------+----------
               Total | 1,746,638  1,440,235    526,734    787,600
785,402 |25,466,954
                     |      6.86       5.66       2.07       3.09
3.08 |    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 | 1,607,143
                     |      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 | 1,437,237
                     |      0.00       0.00       0.00       0.00
0.00 |    100.00
---------------------+-----------------------------------------
----------+----------
                2016 |         0          0          0          0
0 | 1,478,899
```

	0.00	0.00	0.00	0.00	0.00	100.00
2017	0	0	0	0	0	1,310,575
	0.00	0.00	0.00	0.00	0.00	100.00
2018	0	0	0	0	0	1,150,211
	0.00	0.00	0.00	0.00	0.00	100.00
2019	8,693	4,382	2,527	1,779	0	1,641,710
	0.53	0.27	0.15	0.11	0.00	100.00
2020	24,249	10,038	5,162	3,168	0	1,594,148
	1.52	0.63	0.32	0.20	0.00	100.00
2021	686,665	78,155	12,743	6,582	0	1,418,914
	48.39	5.51	0.90	0.46	0.00	100.00
2022	0	480,601	514,077	69,151	0	1,063,829
	0.00	45.18	48.32	6.50	0.00	100.00
2023	0	0	0	495,020	548,198	1,043,218
	0.00	0.00	0.00	47.45	52.55	100.00
2024	0	0	0	0	0	643,324
	0.00	0.00	0.00	0.00	0.00	100.00
Total	719,607	573,176	534,509	575,700	548,198	25,466,954
	2.83	2.25	2.10	2.26	2.15	100.00

Beginning of ad, year	Date of data retrieval Jun 2024	Total
2007	0	1,520,985
	0.00	100.00
2008	0	1,507,498
	0.00	100.00
2009	0	1,565,893
	0.00	100.00
2010	0	1,674,384
	0.00	100.00
2011	0	1,580,373
	0.00	100.00
2012	0	1,605,366
	0.00	100.00
2013	0	1,607,143
	0.00	100.00
2014	0	1,623,247
	0.00	100.00
2015	0	1,437,237
	0.00	100.00
2016	0	1,478,899
	0.00	100.00
2017	0	1,310,575
	0.00	100.00
2018	0	1,150,211
	0.00	100.00
2019	0	1,641,710
	0.00	100.00
2020	0	1,594,148
	0.00	100.00
2021	0	1,418,914
	0.00	100.00
2022	0	1,063,829
	0.00	100.00
2023	0	1,043,218

	0.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	643,324	25,466,954
	2.53	100.00

Summary statistics for variable liste_match
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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	2	1,437,237
	100.00	0.00	100.00
2016	1,478,891	8	1,478,899
	100.00	0.00	100.00
2017	1,310,489	86	1,310,575
	99.99	0.01	100.00
2018	1,150,206	5	1,150,211
	100.00	0.00	100.00

2019	1,641,702	8	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,213	5	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,466,839	115	25,466,954
	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	114710.46	196788.00	1607143.00
2014	112006.63	205244.52	1623247.00
2015	119892.80	215453.57	1437235.00
2016	119549.67	216253.22	1478891.00
2017	129109.30	243086.10	1310489.00
2018	179413.84	295322.12	1150206.00
2019	66833.30	158216.93	1641702.00
2020	22144.93	112456.42	1594147.00
2021	35998.32	254550.06	1418914.00
2022	358403.49	1374282.21	1063829.00
2023	425847.43	2602875.16	1043213.00
2024	141993.92	304540.72	643324.00

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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	2	1,437,237
	100.00	0.00	100.00
2016	1,478,898	1	1,478,899
	100.00	0.00	100.00
2017	1,310,575	0	1,310,575
	100.00	0.00	100.00
2018	1,150,211	0	1,150,211
	100.00	0.00	100.00
2019	1,641,706	4	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,212	6	1,043,218
	100.00	0.00	100.00
2024	643,322	2	643,324
	100.00	0.00	100.00

Total	25,466,938	16	25,466,954
	100.00	0.00	100.00

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

ajahr	Mean	SD	N
2007	489.79	663.80	1520985.00
2008	748.83	1035.74	1507498.00
2009	973.67	1508.29	1565893.00
2010	1200.60	1895.40	1674384.00
2011	2035.82	5177.76	1580373.00
2012	3621.33	3474.94	1605366.00
2013	4265.48	3848.38	1607143.00
2014	4181.33	4826.52	1623247.00
2015	3919.72	3657.59	1437235.00
2016	4295.47	4840.97	1478898.00
2017	4461.29	6211.17	1310575.00
2018	7014.13	9505.18	1150211.00
2019	15532.22	32075.97	1641706.00
2020	10928.03	18688.59	1594147.00
2021	6191.67	9988.11	1418914.00
2022	11662.08	26142.81	1063829.00
2023	13420.52	45963.29	1043212.00
2024	7912.40	14707.88	643322.00

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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	2	1,437,237
	100.00	0.00	100.00
2016	1,478,891	8	1,478,899
	100.00	0.00	100.00
2017	1,310,489	86	1,310,575
	99.99	0.01	100.00
2018	1,150,206	5	1,150,211
	100.00	0.00	100.00
2019	1,641,702	8	1,641,710
	100.00	0.00	100.00
2020	1,594,147	1	1,594,148
	100.00	0.00	100.00
2021	1,418,914	0	1,418,914
	100.00	0.00	100.00
2022	1,063,829	0	1,063,829
	100.00	0.00	100.00
2023	1,043,213	5	1,043,218
	100.00	0.00	100.00
2024	643,324	0	643,324
	100.00	0.00	100.00
Total	25,466,839	115	25,466,954
	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	18719.64	47086.15	1607143.00
2014	17090.71	32081.97	1623247.00
2015	20428.18	39441.05	1437235.00
2016	22857.25	44225.67	1478891.00

2017	27052.94	58144.52	1310489.00
2018	52217.73	81179.64	1150206.00
2019	18427.17	41875.54	1641702.00
2020	4376.25	18524.29	1594147.00
2021	5784.30	45741.56	1418914.00
2022	51637.16	209977.58	1063829.00
2023	71887.23	433401.11	1043213.00
2024	27475.25	60373.86	643324.00

Summary statistics for variable liste_show_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	1,607,143	0	1,607,143
	100.00	0.00	100.00
2014	1,623,247	0	1,623,247
	100.00	0.00	100.00
2015	1,437,235	2	1,437,237
	100.00	0.00	100.00
2016	1,478,898	1	1,478,899
	100.00	0.00	100.00
2017	1,310,575	0	1,310,575
	100.00	0.00	100.00
2018	1,150,211	0	1,150,211

```
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2019 | 1,641,706          4 | 1,641,710
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2020 | 1,594,147          1 | 1,594,148
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2021 | 1,418,914          0 | 1,418,914
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2022 | 1,063,829          0 | 1,063,829
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2023 | 1,043,212          6 | 1,043,218
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
                2024 |   643,322          2 |   643,324
                     |    100.00       0.00 |    100.00
---------------------+----------------------+----------
               Total |25,466,938         16 |25,466,954
                     |    100.00       0.00 |    100.00
```

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

ajahr	Mean	SD	N
2007	193.63	300.68	1520985.00
2008	310.57	430.53	1507498.00
2009	298.64	474.51	1565893.00
2010	359.57	601.19	1674384.00
2011	615.15	3408.98	1580373.00
2012	775.21	1200.79	1605366.00
2013	1107.76	2252.32	1607143.00
2014	997.05	1978.40	1623247.00
2015	1173.30	1884.05	1437235.00
2016	1384.53	2196.21	1478898.00
2017	1464.50	2629.71	1310575.00
2018	3006.75	4491.59	1150211.00
2019	5493.17	11106.07	1641706.00
2020	3239.17	7456.13	1594147.00
2021	1790.11	3517.51	1418914.00
2022	2571.40	5897.74	1063829.00
2023	3167.42	9901.19	1043212.00
2024	2067.93	3658.42	643322.00

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	1,524,232	82,911	1,607,143
	94.84	5.16	100.00
2014	1,577,963	45,284	1,623,247
	97.21	2.79	100.00
2015	1,420,410	16,827	1,437,237
	98.83	1.17	100.00
2016	1,388,297	90,602	1,478,899
	93.87	6.13	100.00
2017	1,303,121	7,454	1,310,575
	99.43	0.57	100.00
2018	1,144,999	5,212	1,150,211
	99.55	0.45	100.00
2019	1,470,088	171,622	1,641,710
	89.55	10.45	100.00
2020	1,533,313	60,835	1,594,148
	96.18	3.82	100.00
2021	1,411,748	7,166	1,418,914
	99.49	0.51	100.00
2022	932,551	131,278	1,063,829
	87.66	12.34	100.00
2023	1,038,995	4,223	1,043,218
	99.60	0.40	100.00
2024	641,134	2,190	643,324

	99.66	0.34	100.00
Total	24,262,252	1,204,702	25,466,954
	95.27	4.73	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	1524232.00
2014	9.74	2.39	1577963.00
2015	9.85	2.40	1420410.00
2016	10.12	2.46	1388297.00
2017	10.19	2.43	1303121.00
2018	10.35	2.45	1144999.00
2019	10.60	2.45	1470088.00
2020	10.31	2.39	1533313.00
2021	10.00	2.32	1411748.00
2022	9.78	2.24	932551.00
2023	9.92	2.31	1038995.00
2024	10.15	2.41	641134.00

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	1,524,232	82,911	1,607,143
	94.84	5.16	100.00
2014	1,577,963	45,284	1,623,247
	97.21	2.79	100.00
2015	1,420,410	16,827	1,437,237
	98.83	1.17	100.00
2016	1,388,297	90,602	1,478,899
	93.87	6.13	100.00
2017	1,303,121	7,454	1,310,575
	99.43	0.57	100.00
2018	1,144,999	5,212	1,150,211
	99.55	0.45	100.00
2019	1,470,088	171,622	1,641,710
	89.55	10.45	100.00
2020	1,533,313	60,835	1,594,148
	96.18	3.82	100.00
2021	1,411,748	7,166	1,418,914
	99.49	0.51	100.00
2022	932,551	131,278	1,063,829
	87.66	12.34	100.00
2023	1,038,995	4,223	1,043,218
	99.60	0.40	100.00
2024	641,134	2,190	643,324
	99.66	0.34	100.00
Total	24,262,252	1,204,702	25,466,954
	95.27	4.73	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	550704.03	163469.57	1524232.00
2014	551378.91	165945.62	1577963.00

```
            2015 |    558615.92    166981.68   1420410.00
            2016 |    577687.67    171314.42   1388297.00
            2017 |    582526.67    169302.29   1303121.00
            2018 |    593906.05    171194.98   1144999.00
            2019 |    611234.92    171347.38   1470088.00
            2020 |    591386.68    167337.07   1533313.00
            2021 |    570427.13    162077.29   1411748.00
            2022 |    554806.06    157052.32    932551.00
            2023 |    564040.81    161296.98   1038995.00
            2024 |    579685.51    166899.96    641134.00
-------------------------------------------------------------
Summary statistics for variable merge_gid
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 | 1,607,143 | 1,607,143
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 | 1,623,247 | 1,623,247
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 | 1,437,237 | 1,437,237
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 | 1,478,899 | 1,478,899
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 | 1,310,575 | 1,310,575
                      |    100.00 |    100.00
```

2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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	1607143.00
2014	3.00	0.01	1623247.00
2015	3.00	0.01	1437237.00
2016	3.00	0.01	1478899.00
2017	3.00	0.01	1310575.00
2018	3.00	0.03	1150211.00
2019	3.00	0.04	1641710.00
2020	3.00	0.04	1594148.00
2021	3.00	0.03	1418914.00
2022	3.00	0.03	1063829.00
2023	3.00	0.03	1043218.00
2024	3.00	0.03	643324.00

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	1,607,143	1,607,143
100.00	100.00
2014	1,623,247	1,623,247
100.00	100.00
2015	1,437,237	1,437,237
100.00	100.00
2016	1,478,899	1,478,899
100.00	100.00
2017	1,310,575	1,310,575
100.00	100.00
2018	1,150,211	1,150,211
100.00	100.00
2019	1,641,710	1,641,710
100.00	100.00
2020	1,594,148	1,594,148
100.00	100.00
2021	1,418,914	1,418,914
100.00	100.00
2022	1,063,829	1,063,829
100.00	100.00
2023	1,043,218	1,043,218
100.00	100.00

2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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

Summary statistics for variable mietekalt
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	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	1,607,000	143	1,607,143
	99.99	0.01	100.00
2014	1,622,246	1,001	1,623,247
	99.94	0.06	100.00
2015	1,436,715	522	1,437,237
	99.96	0.04	100.00
2016	1,478,543	356	1,478,899
	99.98	0.02	100.00
2017	1,310,294	281	1,310,575
	99.98	0.02	100.00
2018	1,150,113	98	1,150,211
	99.99	0.01	100.00
2019	1,641,651	59	1,641,710
	100.00	0.00	100.00
2020	1,594,095	53	1,594,148
	100.00	0.00	100.00
2021	1,418,852	62	1,418,914
	100.00	0.00	100.00
2022	1,063,771	58	1,063,829
	99.99	0.01	100.00
2023	1,043,133	85	1,043,218
	99.99	0.01	100.00
2024	643,249	75	643,324
	99.99	0.01	100.00
Total	25,462,518	4,436	25,466,954
	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	1607000.00
2014	571.37	405.01	1622246.00
2015	571.64	409.29	1436715.00
2016	572.54	395.58	1478543.00
2017	600.96	430.00	1310294.00
2018	618.79	441.74	1150113.00
2019	613.09	442.25	1641651.00
2020	645.35	452.31	1594095.00
2021	682.30	464.79	1418852.00
2022	754.69	515.27	1063771.00
2023	801.89	533.15	1043133.00
2024	835.03	541.95	643249.00

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	1,124,033	483,110	1,607,143
	69.94	30.06	100.00
2014	1,189,119	434,128	1,623,247
	73.26	26.74	100.00
2015	1,100,865	336,372	1,437,237
	76.60	23.40	100.00
2016	829,003	649,896	1,478,899
	56.06	43.94	100.00

2017	0	1,310,575	1,310,575
	0.00	100.00	100.00
2018	292	1,149,919	1,150,211
	0.03	99.97	100.00
2019	30,204	1,611,506	1,641,710
	1.84	98.16	100.00
2020	154,865	1,439,283	1,594,148
	9.71	90.29	100.00
2021	1,243,712	175,202	1,418,914
	87.65	12.35	100.00
2022	922,189	141,640	1,063,829
	86.69	13.31	100.00
2023	924,925	118,293	1,043,218
	88.66	11.34	100.00
2024	573,392	69,932	643,324
	89.13	10.87	100.00
Total	13,298,135	12,168,819	25,466,954
	52.22	47.78	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	1124033.00
2014	729.66	465.66	1189119.00
2015	730.16	463.91	1100865.00
2016	712.16	435.43	829003.00
2017	.	.	0.00
2018	634.54	461.19	292.00
2019	648.66	526.07	30204.00
2020	736.27	496.63	154865.00
2021	852.77	516.09	1243712.00
2022	950.15	564.20	922189.00
2023	1016.35	590.28	924925.00
2024	1052.16	604.87	573392.00

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	1,506,593	100,550	1,607,143
	93.74	6.26	100.00
2014	1,555,686	67,561	1,623,247
	95.84	4.16	100.00
2015	1,344,950	92,287	1,437,237
	93.58	6.42	100.00
2016	1,379,010	99,889	1,478,899
	93.25	6.75	100.00
2017	1,224,907	85,668	1,310,575
	93.46	6.54	100.00
2018	1,114,048	36,163	1,150,211
	96.86	3.14	100.00
2019	1,598,545	43,165	1,641,710
	97.37	2.63	100.00
2020	1,564,794	29,354	1,594,148
	98.16	1.84	100.00
2021	1,393,489	25,425	1,418,914
	98.21	1.79	100.00
2022	1,027,732	36,097	1,063,829
	96.61	3.39	100.00

2023	989,458	53,760	1,043,218
	94.85	5.15	100.00
2024	620,282	23,042	643,324
	96.42	3.58	100.00
Total	23,919,546	1,547,408	25,466,954
	93.92	6.08	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	1506593.00
2014	145.77	77.06	1555686.00
2015	143.80	77.87	1344950.00
2016	136.95	80.71	1379010.00
2017	145.69	78.68	1224907.00
2018	144.89	77.66	1114048.00
2019	142.28	79.37	1598545.00
2020	145.65	79.59	1564794.00
2021	151.09	81.66	1393489.00
2022	172.57	95.57	1027732.00
2023	184.25	101.56	989458.00
2024	183.43	101.77	620282.00

Summary statistics for variable nebenraeume
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	1,607,093	1,607,143
	0.00	100.00	100.00
2014	32	1,623,215	1,623,247
	0.00	100.00	100.00
2015	31	1,437,206	1,437,237
	0.00	100.00	100.00
2016	0	1,478,899	1,478,899
	0.00	100.00	100.00
2017	0	1,310,575	1,310,575
	0.00	100.00	100.00
2018	0	1,150,211	1,150,211
	0.00	100.00	100.00
2019	0	1,641,710	1,641,710
	0.00	100.00	100.00
2020	0	1,594,148	1,594,148
	0.00	100.00	100.00
2021	0	1,418,914	1,418,914
	0.00	100.00	100.00
2022	0	1,063,829	1,063,829
	0.00	100.00	100.00
2023	0	1,043,218	1,043,218
	0.00	100.00	100.00
2024	0	643,324	643,324
	0.00	100.00	100.00
Total	877	25,466,077	25,466,954
	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

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	1,195,466	1,607,143
	25.62	74.38	100.00
2014	415,044	1,208,203	1,623,247
	25.57	74.43	100.00
2015	419,038	1,018,199	1,437,237
	29.16	70.84	100.00
2016	319,740	1,159,159	1,478,899

	21.62	78.38	100.00
2017	270,438	1,040,137	1,310,575
	20.64	79.36	100.00
2018	232,381	917,830	1,150,211
	20.20	79.80	100.00
2019	302,642	1,339,068	1,641,710
	18.43	81.57	100.00
2020	264,009	1,330,139	1,594,148
	16.56	83.44	100.00
2021	220,909	1,198,005	1,418,914
	15.57	84.43	100.00
2022	161,298	902,531	1,063,829
	15.16	84.84	100.00
2023	246,280	796,938	1,043,218
	23.61	76.39	100.00
2024	146,729	496,595	643,324
	22.81	77.19	100.00
Total	5,871,278	19,595,676	25,466,954
	23.05	76.95	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	419038.00
2016	51.81	41.27	319740.00
2017	50.70	40.55	270438.00
2018	50.59	39.46	232381.00
2019	51.76	41.27	302642.00
2020	47.97	40.37	264009.00
2021	45.08	40.68	220909.00
2022	43.86	42.17	161298.00
2023	48.20	42.22	246280.00
2024	51.70	43.33	146729.00

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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00
2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829

	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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	69114500.57	4491766.91	1607143.00
2014	74110283.69	5183731.88	1623247.00
2015	80474507.70	6822713.51	1437237.00
2016	86711637.69	7654041.19	1478899.00
2017	93643932.80	9512733.29	1310575.00
2018	101994368.61	10582929.76	1150211.00
2019	107576847.35	11577992.89	1641710.00
2020	115674693.09	12535500.96	1594148.00
2021	123774463.09	16155674.67	1418914.00
2022	130048085.61	14331389.87	1063829.00
2023	138181937.30	15466612.32	1043218.00
2024	144158931.13	15581741.45	643324.00

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	1,157,342	449,801	1,607,143
	72.01	27.99	100.00
2014	1,146,281	476,966	1,623,247
	70.62	29.38	100.00
2015	979,680	457,557	1,437,237
	68.16	31.84	100.00
2016	949,656	529,243	1,478,899
	64.21	35.79	100.00
2017	927,337	383,238	1,310,575
	70.76	29.24	100.00
2018	825,285	324,926	1,150,211
	71.75	28.25	100.00
2019	1,151,381	490,329	1,641,710
	70.13	29.87	100.00
2020	1,159,492	434,656	1,594,148
	72.73	27.27	100.00
2021	1,031,200	387,714	1,418,914
	72.68	27.32	100.00
2022	766,455	297,374	1,063,829
	72.05	27.95	100.00
2023	679,083	364,135	1,043,218
	65.10	34.90	100.00
2024	393,801	249,523	643,324
	61.21	38.79	100.00
Total	17,489,062	7,977,892	25,466,954
	68.67	31.33	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	123,965	107,033	1,157,342
	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	979,680

	7.29	7.33	10.34	12.98	9.62	100.00
2016	81,033	73,052	98,689	146,770	86,236	949,656
	8.53	7.69	10.39	15.46	9.08	100.00
2017	75,981	71,262	98,958	138,969	85,065	927,337
	8.19	7.68	10.67	14.99	9.17	100.00
2018	69,598	63,461	87,207	126,344	75,463	825,285
	8.43	7.69	10.57	15.31	9.14	100.00
2019	105,415	87,805	124,286	168,093	106,893	1,151,381
	9.16	7.63	10.79	14.60	9.28	100.00
2020	111,375	93,409	142,013	151,662	108,660	1,159,492
	9.61	8.06	12.25	13.08	9.37	100.00
2021	97,529	83,459	137,671	116,111	103,744	1,031,200
	9.46	8.09	13.35	11.26	10.06	100.00
2022	67,439	60,277	111,944	76,266	77,556	766,455
	8.80	7.86	14.61	9.95	10.12	100.00
2023	59,662	52,321	105,501	66,451	69,676	679,083
	8.79	7.70	15.54	9.79	10.26	100.00
2024	33,274	29,782	61,499	41,174	40,861	393,801
	8.45	7.56	15.62	10.46	10.38	100.00

Total	1,153,569	1,185,115	2,087,788	2,214,358	1,568,207	17,489,062
	6.60	6.78	11.94	12.66	8.97	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	1,157,342
	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	357,630	7,192	10,451	33	979,680
	14.14	36.50	0.73	1.07	0.00	100.00
2016	123,004	325,226	6,293	9,314	39	949,656
	12.95	34.25	0.66	0.98	0.00	100.00
2017	126,180	315,254	6,204	9,444	20	927,337
	13.61	34.00	0.67	1.02	0.00	100.00
2018	105,067	285,430	5,141	7,561	13	825,285
	12.73	34.59	0.62	0.92	0.00	100.00
2019	154,368	385,717	6,675	12,109	20	1,151,381
	13.41	33.50	0.58	1.05	0.00	100.00
2020	159,532	376,492	6,552	9,773	24	1,159,492
	13.76	32.47	0.57	0.84	0.00	100.00
2021	141,036	338,282	5,284	8,052	32	1,031,200
	13.68	32.80	0.51	0.78	0.00	100.00
2022	103,397	259,747	4,484	5,319	26	766,455
	13.49	33.89	0.59	0.69	0.00	100.00
2023	86,017	231,496	4,293	3,641	25	679,083

```
                      |     12.67      34.09       0.63       0.54
0.00 |    100.00
----------------------+-----------------------------------------------
----------+----------
                 2024 |    50,015    132,136      2,852      2,194
14 |   393,801
                      |     12.70      33.55       0.72       0.56
0.00 |    100.00
----------------------+-----------------------------------------------
----------+----------
                Total | 2,596,029  6,278,070    175,524    229,966
436 |17,489,062
                      |     14.84      35.90       1.00       1.31
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 |     7,255  1,599,888 | 1,607,143
                      |      0.45      99.55 |    100.00
----------------------+-----------------------+----------
                 2014 |     7,334  1,615,913 | 1,623,247
                      |      0.45      99.55 |    100.00
----------------------+-----------------------+----------
                 2015 |    14,835  1,422,402 | 1,437,237
                      |      1.03      98.97 |    100.00
----------------------+-----------------------+----------
                 2016 |   381,997  1,096,902 | 1,478,899
                      |     25.83      74.17 |    100.00
```

2017	532,508	778,067	1,310,575
	40.63	59.37	100.00
2018	464,618	685,593	1,150,211
	40.39	59.61	100.00
2019	625,172	1,016,538	1,641,710
	38.08	61.92	100.00
2020	642,670	951,478	1,594,148
	40.31	59.69	100.00
2021	572,766	846,148	1,418,914
	40.37	59.63	100.00
2022	469,230	594,599	1,063,829
	44.11	55.89	100.00
2023	463,682	579,536	1,043,218
	44.45	55.55	100.00
2024	289,869	353,455	643,324
	45.06	54.94	100.00
Total	5,487,283	19,979,671	25,466,954
	21.55	78.45	100.00

Key
frequency
row percentage

	Garage/parking space available	
Beginning of ad, year	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	7,235	7,255
	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	6,414	375,583	381,997
	1.68	98.32	100.00
2017	11,686	520,822	532,508
	2.19	97.81	100.00
2018	9,570	455,048	464,618
	2.06	97.94	100.00
2019	13,040	612,132	625,172
	2.09	97.91	100.00
2020	11,877	630,793	642,670
	1.85	98.15	100.00
2021	11,849	560,917	572,766
	2.07	97.93	100.00
2022	16,532	452,698	469,230
	3.52	96.48	100.00
2023	13,723	449,959	463,682
	2.96	97.04	100.00
2024	4,573	285,296	289,869
	1.58	98.42	100.00
Total	333,171	5,154,112	5,487,283
	6.07	93.93	100.00

Summary statistics for variable parkplatzpreis
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	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	411,581	1,195,562	1,607,143
	25.61	74.39	100.00
2014	432,127	1,191,120	1,623,247
	26.62	73.38	100.00
2015	394,507	1,042,730	1,437,237
	27.45	72.55	100.00
2016	394,779	1,084,120	1,478,899
	26.69	73.31	100.00
2017	377,111	933,464	1,310,575
	28.77	71.23	100.00
2018	335,708	814,503	1,150,211
	29.19	70.81	100.00
2019	449,870	1,191,840	1,641,710
	27.40	72.60	100.00
2020	471,728	1,122,420	1,594,148
	29.59	70.41	100.00
2021	423,984	994,930	1,418,914
	29.88	70.12	100.00
2022	339,846	723,983	1,063,829
	31.95	68.05	100.00
2023	335,042	708,176	1,043,218
	32.12	67.88	100.00
2024	214,913	428,411	643,324
	33.41	66.59	100.00
Total	6,790,958	18,675,996	25,466,954
	26.67	73.33	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	411581.00
2014	43.25	31.04	432127.00
2015	43.24	33.26	394507.00
2016	42.71	33.77	394779.00
2017	44.13	35.22	377111.00
2018	45.65	34.99	335708.00
2019	47.15	35.99	449870.00
2020	49.16	37.63	471728.00
2021	52.46	39.33	423984.00
2022	53.64	44.04	339846.00
2023	50.62	46.90	335042.00
2024	45.93	50.41	214913.00

Summary statistics for variable plz
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	missing 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	1,607,066	77	1,607,143
	100.00	0.00	100.00
2014	1,623,079	168	1,623,247

	99.99	0.01	100.00
2015	1,436,602	635	1,437,237
	99.96	0.04	100.00
2016	1,467,691	11,208	1,478,899
	99.24	0.76	100.00
2017	1,309,808	767	1,310,575
	99.94	0.06	100.00
2018	1,149,308	903	1,150,211
	99.92	0.08	100.00
2019	1,617,220	24,490	1,641,710
	98.51	1.49	100.00
2020	1,585,558	8,590	1,594,148
	99.46	0.54	100.00
2021	1,352,338	66,576	1,418,914
	95.31	4.69	100.00
2022	1,063,794	35	1,063,829
	100.00	0.00	100.00
2023	1,043,188	30	1,043,218
	100.00	0.00	100.00
2024	643,294	30	643,324
	100.00	0.00	100.00
Total	25,335,904	131,050	25,466,954
	99.49	0.51	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	39507.48	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	44649.61	26894.46	1607066.00
2014	44410.66	26900.61	1623079.00
2015	42635.77	27147.39	1436602.00
2016	39666.78	27849.15	1467691.00
2017	39301.82	28043.93	1309808.00
2018	37104.93	28639.85	1149308.00
2019	35411.70	28570.27	1617220.00
2020	39131.94	29004.08	1585558.00
2021	45700.92	27654.93	1352338.00
2022	47592.99	27251.28	1063794.00

```
           2023 |     45939.72     27544.07   1043188.00
           2024 |     43770.79     27966.62    643294.00
-------------------------------------------------------------
Summary statistics for variable rollstuhlgerecht
Number of missings

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

                     |        missing
Beginning of ad, year |         0          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  1,606,675 | 1,607,143
                      |      0.03      99.97 |    100.00
----------------------+----------------------+----------
                 2014 |       635  1,622,612 | 1,623,247
                      |      0.04      99.96 |    100.00
----------------------+----------------------+----------
                 2015 |     2,056  1,435,181 | 1,437,237
                      |      0.14      99.86 |    100.00
----------------------+----------------------+----------
                 2016 |    72,754  1,406,145 | 1,478,899
                      |      4.92      95.08 |    100.00
----------------------+----------------------+----------
                 2017 |    99,383  1,211,192 | 1,310,575
                      |      7.58      92.42 |    100.00
----------------------+----------------------+----------
                 2018 |    92,742  1,057,469 | 1,150,211
                      |      8.06      91.94 |    100.00
----------------------+----------------------+----------
                 2019 |   138,447  1,503,263 | 1,641,710
                      |      8.43      91.57 |    100.00
----------------------+----------------------+----------
                 2020 |   154,431  1,439,717 | 1,594,148
```

	9.69	90.31	100.00
2021	146,903	1,272,011	1,418,914
	10.35	89.65	100.00
2022	118,878	944,951	1,063,829
	11.17	88.83	100.00
2023	603,624	439,594	1,043,218
	57.86	42.14	100.00
2024	643,287	37	643,324
	99.99	0.01	100.00
Total	2,230,994	23,235,960	25,466,954
	8.76	91.24	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	72,754	72,754
	0.00	100.00	100.00

2017	0	99,383	99,383
	0.00	100.00	100.00
2018	0	92,742	92,742
	0.00	100.00	100.00
2019	0	138,447	138,447
	0.00	100.00	100.00
2020	0	154,431	154,431
	0.00	100.00	100.00
2021	0	146,903	146,903
	0.00	100.00	100.00
2022	0	118,878	118,878
	0.00	100.00	100.00
2023	489,160	114,464	603,624
	81.04	18.96	100.00
2024	577,724	65,563	643,287
	89.81	10.19	100.00
Total	1,181,939	1,049,055	2,230,994
	52.98	47.02	100.00

Summary statistics for variable schlafzimmer
Number of missings

Key
frequency
row percentage

	missing		
Beginning of ad, year	0	1	Total
2007	727,680	793,305	1,520,985
	47.84	52.16	100.00
2008	776,442	731,056	1,507,498
	51.51	48.49	100.00
2009	860,587	705,306	1,565,893
	54.96	45.04	100.00
2010	982,439	691,945	1,674,384
	58.67	41.33	100.00
2011	957,523	622,850	1,580,373
	60.59	39.41	100.00
2012	995,334	610,032	1,605,366

	62.00	38.00	100.00
2013	1,030,908	576,235	1,607,143
	64.15	35.85	100.00
2014	1,052,199	571,048	1,623,247
	64.82	35.18	100.00
2015	874,017	563,220	1,437,237
	60.81	39.19	100.00
2016	683,649	795,250	1,478,899
	46.23	53.77	100.00
2017	601,733	708,842	1,310,575
	45.91	54.09	100.00
2018	524,473	625,738	1,150,211
	45.60	54.40	100.00
2019	777,085	864,625	1,641,710
	47.33	52.67	100.00
2020	712,980	881,168	1,594,148
	44.72	55.28	100.00
2021	633,880	785,034	1,418,914
	44.67	55.33	100.00
2022	466,442	597,387	1,063,829
	43.85	56.15	100.00
2023	635,642	407,576	1,043,218
	60.93	39.07	100.00
2024	401,288	242,036	643,324
	62.38	37.62	100.00
Total	13,694,301	11,772,653	25,466,954
	53.77	46.23	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	1030908.00
2014	1.66	0.81	1052199.00
2015	1.62	0.79	874017.00
2016	1.63	0.79	683649.00

```
            2017 |         1.61         0.79    601733.00
            2018 |         1.60         0.78    524473.00
            2019 |         1.61         0.80    777085.00
            2020 |         1.60         0.79    712980.00
            2021 |         1.56         0.78    633880.00
            2022 |         1.58         0.82    466442.00
            2023 |         1.58         0.77    635642.00
            2024 |         1.61         0.81    401288.00
-------------------------------------------------------------
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 | 1,607,143 | 1,607,143
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2014 | 1,623,247 | 1,623,247
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2015 | 1,437,237 | 1,437,237
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2016 | 1,478,899 | 1,478,899
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2017 | 1,310,575 | 1,310,575
                      |    100.00 |    100.00
----------------------+-----------+----------
                 2018 | 1,150,211 | 1,150,211
```

	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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	1607143.00
2014	1.39	1.37	1623247.00
2015	1.57	1.57	1437237.00
2016	1.75	1.75	1478899.00
2017	1.81	1.91	1310575.00
2018	1.61	1.80	1150211.00
2019	2.23	2.35	1641710.00
2020	1.97	2.13	1594148.00
2021	2.17	3.21	1418914.00
2022	1.77	2.61	1063829.00
2023	1.60	2.19	1043218.00
2024	1.56	1.96	643324.00

Summary statistics for variable uniqueID_gen
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	Total
2007	1,520,985 100.00	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	1,607,143 100.00	1,607,143 100.00
2014	1,623,247 100.00	1,623,247 100.00
2015	1,437,237 100.00	1,437,237 100.00
2016	1,478,899 100.00	1,478,899 100.00
2017	1,310,575 100.00	1,310,575 100.00
2018	1,150,211 100.00	1,150,211 100.00
2019	1,641,710 100.00	1,641,710 100.00
2020	1,594,148 100.00	1,594,148 100.00
2021	1,418,914 100.00	1,418,914 100.00
2022	1,063,829 100.00	1,063,829 100.00
2023	1,043,218 100.00	1,043,218 100.00
2024	643,324	643,324

	100.00	100.00
Total	25,466,954	25,466,954
	100.00	100.00

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

ajahr	Mean	SD	N
2007	946123.12	495926.93	1520985.00
2008	2426659.67	657488.94	1507498.00
2009	4024435.00	782642.89	1565893.00
2010	5683499.95	950804.10	1674384.00
2011	7313846.98	1145164.49	1580373.00
2012	8903840.73	1320512.84	1605366.00
2013	10482676.75	1524987.96	1607143.00
2014	12081118.02	1705237.87	1623247.00
2015	13528354.98	2022967.58	1437237.00
2016	14973433.95	2178312.71	1478899.00
2017	16257120.38	2393064.73	1310575.00
2018	17532479.20	2404979.48	1150211.00
2019	18729915.67	2596652.93	1641710.00
2020	20230780.80	2635438.84	1594148.00
2021	21548789.12	2780329.95	1418914.00
2022	22667582.21	2846875.78	1063829.00
2023	23616810.73	2818858.13	1043218.00
2024	24357123.58	2728884.57	643324.00

Summary statistics for variable wohnflaeche
Number of missings

Key
frequency
row percentage

Beginning of ad, year	missing 0	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	1,606,994	149	1,607,143
	99.99	0.01	100.00
2014	1,623,129	118	1,623,247
	99.99	0.01	100.00
2015	1,437,165	72	1,437,237
	99.99	0.01	100.00
2016	1,478,759	140	1,478,899
	99.99	0.01	100.00
2017	1,310,409	166	1,310,575
	99.99	0.01	100.00
2018	1,150,137	74	1,150,211
	99.99	0.01	100.00
2019	1,641,647	63	1,641,710
	100.00	0.00	100.00
2020	1,594,075	73	1,594,148
	100.00	0.00	100.00
2021	1,418,845	69	1,418,914
	100.00	0.00	100.00
2022	1,063,774	55	1,063,829
	99.99	0.01	100.00
2023	1,043,176	42	1,043,218
	100.00	0.00	100.00
2024	643,283	41	643,324
	99.99	0.01	100.00
Total	25,464,372	2,582	25,466,954
	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	1606994.00
2014	74.33	32.04	1623129.00

2015	72.89	31.50	1437165.00
2016	72.30	31.27	1478759.00
2017	71.00	30.90	1310409.00
2018	70.40	29.85	1150137.00
2019	69.35	29.86	1641647.00
2020	68.90	29.79	1594075.00
2021	67.88	29.01	1418845.00
2022	69.71	29.95	1063774.00
2023	69.24	30.24	1043176.00
2024	67.85	30.29	643283.00

Summary statistics for variable wohngeld
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	1,607,143	1,607,143
	100.00	100.00
2014	1,623,247	1,623,247
	100.00	100.00
2015	1,437,237	1,437,237
	100.00	100.00
2016	1,478,899	1,478,899
	100.00	100.00
2017	1,310,575	1,310,575
	100.00	100.00

2018	1,150,211	1,150,211
	100.00	100.00
2019	1,641,710	1,641,710
	100.00	100.00
2020	1,594,148	1,594,148
	100.00	100.00
2021	1,418,914	1,418,914
	100.00	100.00
2022	1,063,829	1,063,829
	100.00	100.00
2023	1,043,218	1,043,218
	100.00	100.00
2024	643,324	643,324
	100.00	100.00
Total	25,466,954	25,466,954
	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

Summary statistics for variable zimmeranzahl
Number of missings

Key
frequency

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

	missing	
Beginning of ad, year	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	1,606,470	673	1,607,143
	99.96	0.04	100.00
2014	1,622,757	490	1,623,247
	99.97	0.03	100.00
2015	1,436,761	476	1,437,237
	99.97	0.03	100.00
2016	1,478,474	425	1,478,899
	99.97	0.03	100.00
2017	1,310,235	340	1,310,575
	99.97	0.03	100.00
2018	1,150,022	189	1,150,211
	99.98	0.02	100.00
2019	1,641,355	355	1,641,710
	99.98	0.02	100.00
2020	1,593,910	238	1,594,148
	99.99	0.01	100.00
2021	1,418,665	249	1,418,914
	99.98	0.02	100.00
2022	1,063,574	255	1,063,829
	99.98	0.02	100.00
2023	1,042,991	227	1,043,218
	99.98	0.02	100.00

2024	643,040	284	643,324
	99.96	0.04	100.00
Total	25,458,481	8,473	25,466,954
	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	1606470.00
2014	2.65	1.00	1622757.00
2015	2.60	0.98	1436761.00
2016	2.57	0.97	1478474.00
2017	2.56	0.96	1310235.00
2018	2.54	0.96	1150022.00
2019	2.53	0.97	1641355.00
2020	2.51	0.98	1593910.00
2021	2.47	0.96	1418665.00
2022	2.50	0.96	1063574.00
2023	2.48	0.97	1042991.00
2024	2.45	0.98	643040.00