

Traffic Accidents

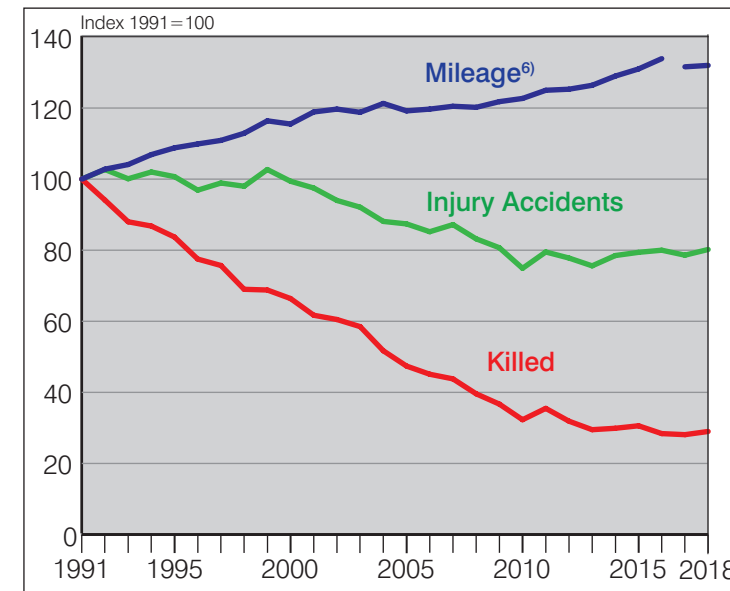
	1970	1980	1990	1991	2000	2010	2015	2017	2018
Total accidents	1.392.007	1.684.604	2.010.575	2.311.466	2.350.227	2.411.271	2.516.831	2.643.098	2.636.468
Injury accidents	377.610	379.235	340.043	385.147	382.949	288.297	305.659	302.656	308.721
of which in urban areas	254.198	261.302	218.177	245.617	245.470	195.833	209.821	207.562	213.124
rural areas without autobahns	107.762	101.701	97.559	112.182	111.901	73.635	75.725	74.166	75.060
of which in national roads	47.810	35.825	34.109	40.728	38.754	24.245	24.786	23.690	23.826
autobahns	15.650	16.232	24.307	27.348	25.578	18.829	20.113	20.928	20.537
Injured accident rates [accidents/million veh.·km]									
total	1,50	1,03	0,70	-	0,58	0,43	0,41	0,40	0,41
autobahns	0,45	0,20	0,18	-	0,13	0,08	0,08	0,08	0,08
national roads rural areas	0,93	0,57	0,42	-	0,36	0,23	0,23	0,22	0,22
Total killed	19.193	13.041	7.906	11.300	7.503	3.648	3.459	3.180	3.275
of which in urban areas	8.494	5.124	2.205	3.349	1.829	1.011	1.048	976	984
rural areas without autobahns	9.754	7.113	4.765	6.399	4.767	2.207	1.997	1.795	1.867
of which in national roads	4.785	2.850	1.942	2.713	1.908	829	771	688	661
autobahns	945	804	936	1.552	907	430	414	409	424
pedestrians	6.056	3.095	1.459	1.918	993	476	537	483	458
drivers/riders and passengers of motorcycles	1.553	1.997	939	1.235	1.102	709	701	642	697
passenger cars	8.989	6.440	4.558	6.801	4.396	1.840	1.620	1.434	1.424
bicycles	1.835	1.142	711	925	659	381	383	382	445
persons under the age of 15 years	2.167	1.018	355	511	240	104	84	64	79
from 18 to 24 years	3.403	3.221	1.976	2.749	1.736	690	473	394	369
persons aged 65 years and over	4.016	2.733	1.574	1.853	1.311	910	1.024	994	1.045
Fatality rate [fatalities/billion veh.·km]									
total	76,5	35,4	16,2	-	11,3	4,9	4,6	4,2	4,4
autobahns	27,0	10,0	6,9	-	4,5	1,9	1,7	1,7	1,7
national roads and rural areas	92,7	45,6	24,2	-	17,6	7,1	7,2	6,4	6,0
Total injured	531.795	500.463	448.158	505.535	504.074	371.170	393.432	390.312	396.018
of which in urban areas	331.176	323.656	265.643	298.712	300.798	238.131	253.560	250.782	256.150
rural areas without autobahns	173.483	151.704	143.388	163.520	163.078	104.166	107.498	105.838	106.955
of which in national roads	80.183	55.570	53.172	62.526	59.939	36.735	38.026	36.421	36.582
autobahns	27.136	25.103	39.127	43.303	40.198	28.873	32.374	33.692	32.913
pedestrians	77.449	56.451	39.169	46.307	38.115	29.663	31.073	30.564	30.485
drivers/riders and passenger of motorcycles	46.983	96.370	44.821	55.080	59.383	43.507	45.345	42.351	45.526
passenger cars	342.277	279.649	283.344	313.589	309.496	211.556	219.663	218.440	211.560
bicycles	40.531	50.436	64.145	70.005	72.738	65.192	77.793	79.346	88.535
persons under the age of 15 years	70.332	58.914	43.049	50.773	45.141	28.525	28.151	29.198	29.134
from 18 to 24 years	131.477	142.718	123.321	132.015	111.210	72.482	65.683	62.572	60.607
aged 65 years and over	27.842	30.795	28.905	32.011	36.327	39.592	47.666	48.592	52.223

Traffic and Accident Data Summary Statistics – Germany



Bundesanstalt für Straßenwesen (BASt)
Federal Highway Research Institute

Bergisch Gladbach, October 2019



Motor Vehicle Population (since 2007 including temporarily deregistered vehicles, since 2008 without decommissioned vehicles) ¹⁾

	1970	1980	1990	2000	2010	2015	2017	2018
Total (including miscellaneous)	16.783.227	29.226.359	36.702.727	53.107.377	52.288.623	55.751.993	55.568.268	56.459.008 ⁸⁾
mofas, mopeds ²⁾	-	2.110.208	954.449	1.742.704	2.104.204	2.036.352	-	-
motorcycles ³⁾	228.604	571.930	1.233.100	3.337.848	3.762.561	4.145.392	4.314.493	4.372.978
passenger cars	13.941.079	23.191.616	30.684.811	42.839.906	41.737.627	44.403.124	45.803.560	46.474.594
buses	47.253	70.458	70.370	85.574	76.433	77.501	78.949	79.438
trucks	1.028.116	1.277.167	1.388.505	2.526.896	2.385.099	2.701.343	2.911.907	3.031.139
tractor-trailers	34.638	60.293	78.166	162.409	184.589	188.481	201.984	201.941

Highway Network for Interstate Traffic (in Kilometer, as of 01 January in each case, in urban areas und rural areas)

	1970	1980	1990	2000	2010	2015	2017	2018
Total	162.344	171.521	173.861	230.735	230.969	230.147	229.970	229.903
autobahns	4.110	7.292	8.822	11.515	12.813	12.949	12.996	13.009
national roads	32.205	32.248	31.063	41.321	39.887	38.917	38.068	38.018
state roads	65.358	65.543	63.299	86.823	86.615	86.331	86.968	86.964
district roads	60.671	66.438	70.677	91.076	91.654	91.950	91.938	91.912

Mileage (in billion Kilometer)

	1970	1980	1990	2000	2010	2015	2017	2018
Total (including miscellaneous) ⁴⁾	251,0	367,9	488,3	663,0	704,8	752,3	749,6 ⁶⁾	751,1 ⁷⁾
by type of motor vehicle ⁴⁾								
mofas, mopeds	4,6	7,6	2,7	3,8	4,7	4,6	4,0	3,9
motorcycles	1,9	3,3	5,9	13,0	11,6	12,9	9,8	9,8
passenger cars	212,9	314,3	431,5	559,5	599,0	635,8	642,8	642,2
buses	2,0	3,0	3,1	3,7	3,3	3,4	4,6	4,6
trucks	26,4	33,1	33,1	58,9	60,7	68,6	64,0	65,7
tractor-trailers	2,0	4,0	5,8	12,7	16,9	17,2	20,1	20,5
on federal highways ⁵⁾								
autobahns	35,0	80,6	135,6	203,4	216,8	237,6	246,4	249,4 ⁷⁾
national roads rural areas	51,6	62,5	80,3	108,2	107,9	107,4	108,3	109,4 ⁷⁾

Reference:

Federal Statistical Office, Federal Motor Transport Authority (KBA), Federal Ministry of Transport and Digital Infrastructure, German Institute for Economic Research (DIW), Federal Highway Research Institute (BAST).

All data until 1990 (incl.) old federal states.

Footnotes:

- 1) until 2000 as of 01 July in each case; from 2005 onwards: as of 01 January in each case; since 01.01.2006: passenger cars including mobile homes, ambulances, emergency doctor's cars
- 2) including light three- and four-wheeled vehicles with insurance licence plates, from 2017 no more data available from KBA
- 3) until 1990 without light and small motorcycles (LMC, SMC); from 1995 onwards including LMC, SMC; from 2004 onwards including three- and light four-wheeled vehicles with registration number
- 4) resident mileage (including routes covered by German vehicles abroad), DIW
- 5) domestic concept, BAST
- 6) recalculation of the mileage and consumption bill as of 2017
- 7) provisional data
- 8) from 2017 no more stock data of mopeds will be available at KBA



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