

ACEA REPORT

Vehicles in use Europe

January 2021



ACEA

European
Automobile
Manufacturers
Association

TABLE OF CONTENTS

Executive summary	3
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Vehicles in use: European Union, EFTA, Europe

Passenger cars	4
Light commercial vehicles	5
Medium and heavy commercial vehicles	6
Buses	7
Total commercial vehicles and buses	8
Total motor vehicles	9

Vehicles in use, by age

Passenger cars	10
Light commercial vehicles	11
Medium and heavy commercial vehicles	12
Buses	13

Vehicles in use, by fuel type

Passenger cars	14
Light commercial vehicles	15
Medium and heavy commercial vehicles	16
Buses	17

Motorisation rates

Passenger cars	18
Commercial vehicles	19















Vehicle ownership	20
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DATA SOURCE: The European Automobile Manufacturers' Association (ACEA), based on aggregated data provided by the national automobile associations and IHS MARKIT.

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EXECUTIVE SUMMARY

In 2019, the European Union ¹ passenger car fleet grew by 1.8% compared to 2018, with the number of cars on the road reaching 242.7 million. The highest growth was recorded in Romania (+7%), whereas the French car market contracted slightly (-0.3%).	 PAGE 4
More than 28 million vans are in circulation throughout the EU. With 6 million vehicles, France has by far the largest van fleet, followed by Italy (4.2 million vans), Spain (3.8 million) and Germany (2.8 million).	 PAGE 5
There are 6.2 million medium and heavy commercial vehicles on the EU's roads. Counting almost 1.2 million trucks, Poland has the largest fleet, followed closely by Germany (1,010,742) and Italy (946,393).	 PAGE 6
Around 692,207 buses are in operation throughout the European Union, almost half of which can be found in three countries alone: Poland, Italy and France.	 PAGE 7
EU cars are now on average 11.5 years old. Lithuania, Estonia and Romania have the oldest fleets, with vehicles older than 16 years. The newest cars can be found in Luxembourg (6.5 years) and Austria (8.3 years).	 PAGE 10
The average age of light commercial vehicles in the EU is 11.6 years. Among the EU's four major markets, Spain has the oldest van fleet (13.0 years), followed closely by Italy (12.6 years).	 PAGE 11
Trucks are on average 13 years old in the European Union. Aged more than 21 years, Greek trucks are the oldest in the EU. The newest trucks are in Austria (6.4 years).	 PAGE 12
The average age of buses on EU roads is 11.7 years. The oldest buses can be found in Greece (19.9 years), while the newest ones are in Austria (4.8 years).	 PAGE 13
Despite an increase in registrations in recent years, alternatively-powered cars make up just 4.6% of the total EU car fleet. 0.8% of all cars on our roads are hybrid electric, while both battery electric and plug-in hybrids each account for only 0.2% of the total.	 PAGE 14
Diesel-powered light commercial vehicles are dominant in all EU countries except for Greece: almost 90% of the EU van fleet runs on diesel. Just 0.3% of vans in the EU are battery electric.	 PAGE 15
97.8% of all trucks in the EU run on diesel, while petrol fuels 1.3% of the fleet. 0.04% of trucks on the EU roads are zero-emissions.	 PAGE 16
Diesel buses still account for 94.5% the EU fleet, with only 0.6% being battery electric.	 PAGE 17
The European Union counts 569 cars per 1,000 inhabitants. Luxembourg has the highest car density in the EU (694 per 1,000 people) and Latvia the lowest (342).	 PAGE 18
In Hungary and Latvia half of all households do not own a car, while more than 31% of French families have two cars.	 PAGE 20

1. European Union refers to the new composition with 27 member states (excluding the United Kingdom). Historical data are recalculated to adjust to the new EU27 perimeter.



VEHICLES IN USE: EUROPEAN UNION, EFTA, EUROPE ²

Passenger cars



	2015	2016	2017	2018	2019	%change 19/18
Austria	4,748,048	4,821,557	4,898,578	4,978,852	5,039,548	1.2
Belgium	5,587,415	5,669,766	5,735,280	5,782,684	5,813,771	0.5
Croatia	1,476,229	1,528,119	1,567,883	1,665,391	1,728,911	3.8
Czech Republic	5,158,516	5,368,660	5,592,738	5,802,520	5,989,538	3.2
Denmark	2,392,180	2,465,946	2,529,973	2,593,585	2,650,225	2.2
Estonia	676,592	703,151	725,944	746,464	794,926	6.5
Finland	2,612,922	2,629,432	2,668,930	2,696,334	2,720,307	0.9
France	37,458,000	37,934,000	38,371,000	38,336,000	38,215,000	-0.3
Germany	45,071,209	45,803,560	46,474,594	47,095,784	47,715,977	1.3
Greece	5,104,908	5,126,024	5,169,026	5,164,183	5,247,295	1.6
Hungary	3,192,132	3,308,495	3,467,861	3,638,374	3,809,670	4.7
Ireland	2,031,455	2,089,419	2,064,020	2,104,060	2,172,098	3.2
Italy	37,351,233	37,876,138	38,520,321	39,018,170	39,545,232	1.4
Latvia	575,685	594,295	617,791	636,671	656,875	3.2
Lithuania	1,153,859	1,190,146	1,212,154	1,238,119	1,264,084	2.1
Luxembourg	381,105	390,933	403,258	415,128	426,324	2.7
Netherlands	8,336,414	8,439,318	8,594,600	8,787,283	8,938,572	1.7
Poland	20,723,423	21,675,388	22,503,579	23,429,016	24,360,166	4.0
Portugal	4,538,000	4,600,000	4,800,000	5,015,000	5,205,000	3.8
Romania	5,153,182	5,470,578	5,996,377	6,450,750	6,901,236	7.0
Slovakia	2,037,772	2,124,972	2,228,118	2,326,787	2,391,355	2.8
Slovenia	1,116,006	1,143,218	1,192,358	1,220,814	1,245,012	2.0
Spain	22,793,348	23,320,290	23,942,022	24,520,287	25,008,216	2.0
Sweden	4,669,063	4,768,060	4,845,609	4,870,783	4,887,904	0.4
EUROPEAN UNION	224,338,696	229,041,465	234,122,014	238,533,039	242,727,242	1.8
Norway	2,592,324	2,639,245	2,693,021	2,720,013	2,768,990	1.8
Switzerland	4,503,865	4,571,994	4,620,630	4,665,390	4,572,188	-2.0
EFTA	7,096,189	7,211,239	7,313,651	7,385,403	7,341,178	-0.6
Russia	40,849,288	41,606,327	42,376,408	43,525,868	44,528,605	2.3
Turkey	10,589,337	11,317,998	12,035,978	12,398,190	12,503,049	0.8
United Kingdom	33,542,448	34,378,386	34,686,328	34,887,915	35,168,259	0.8
EUROPE	316,415,958	323,555,415	330,534,379	336,730,415	342,268,333	1.6

2. Data for Bulgaria, Cyprus, Malta and Iceland not available



VEHICLES IN USE: EUROPEAN UNION, EFTA, EUROPE

Light commercial vehicles³



	2015	2016	2017	2018	2019	%change 19/18
Austria	375,163	387,786	403,987	422,745	440,582	4.2
Belgium	679,098	709,653	740,801	769,679	798,942	3.8
Croatia	103,608	110,940	118,817	135,054	145,750	7.9
Czech Republic	530,783	547,038	561,265	574,722	587,186	2.2
Denmark	395,859	397,083	395,527	389,342	379,996	-2.4
Estonia	65,986	71,436	77,108	83,307	91,266	9.6
Finland	307,706	311,376	319,460	325,656	330,671	1.5
France	5,866,380	5,971,090	6,145,090	6,184,040	6,029,070	-2.5
Germany	2,374,822	2,485,288	2,605,702	2,724,783	2,795,315	2.6
Greece	846,565	858,287	871,733	889,638	906,798	1.9
Hungary	388,718	406,202	425,246	446,647	470,454	5.3
Ireland	316,344	315,671	373,603	380,883	395,379	3.8
Italy	3,874,452	3,964,436	4,045,183	4,108,520	4,172,981	1.6
Latvia	45,677	47,487	49,297	50,835	52,970	4.2
Lithuania	46,342	47,583	48,578	49,576	50,628	2.1
Luxembourg	31,313	32,886	34,841	36,603	38,547	5.3
Netherlands	901,026	927,186	957,239	995,796	1,021,225	2.6
Poland	2,447,764	2,515,751	2,574,312	2,649,198	2,733,004	3.2
Portugal	1,110,000	1,090,000	1,100,000	1,120,000	1,135,000	1.3
Romania	670,119	679,501	720,147	758,037	811,286	7.0
Slovakia	235,618	242,539	250,732	259,629	263,913	1.7
Slovenia	71,972	76,894	78,793	83,839	88,361	5.4
Spain	3,309,201	3,406,556	3,529,695	3,665,518	3,786,536	3.3
Sweden	516,168	534,748	555,363	572,075	585,091	2.3
EUROPEAN UNION	25,510,684	26,137,417	26,982,519	27,676,122	28,110,951	1.6
Norway	485,174	495,434	504,527	509,361	521,949	2.5
Switzerland	344,853	357,448	369,299	383,918	391,490	2.0
EFTA	830,027	852,882	873,826	893,279	913,439	2.3
Russia	3,951,588	3,989,430	4,062,864	4,108,271	4,165,269	1.4
Turkey	3,704,512	3,906,416	4,121,243	4,243,107	4,290,292	1.1
United Kingdom	4,007,331	4,178,733	4,299,828	4,407,561	4,527,724	2.7
EUROPE	38,004,142	39,064,878	40,340,280	41,328,340	42,007,675	1.6

3. Up to 3.5 tonnes



VEHICLES IN USE: EUROPEAN UNION, EFTA, EUROPE

Medium and heavy commercial vehicles⁴



	2015	2016	2017	2018	2019	%change 19/18
Austria	68,860	69,428	70,791	72,486	73,336	1.2
Belgium	143,697	142,744	144,293	146,081	147,756	1.1
Croatia	42,119	43,806	45,210	45,720	47,300	3.5
Czech Republic	180,435	183,560	186,004	187,483	186,881	-0.3
Denmark	41,529	42,066	42,489	42,751	42,586	-0.4
Estonia	35,783	36,781	37,644	37,911	39,848	5.1
Finland	95,250	94,780	95,948	96,169	95,141	-1.1
France	582,500	587,190	594,100	602,410	601,040	-0.2
Germany	950,054	966,972	983,972	1,001,073	1,010,742	1.0
Greece	230,910	227,990	223,680	229,776	226,913	-1.2
Hungary	87,666	88,592	91,760	94,966	96,109	1.2
Ireland	46,168	46,423	46,677	47,259	48,311	2.2
Italy	918,258	923,655	933,311	941,994	946,393	0.5
Latvia	26,743	26,981	27,905	27,710	27,852	0.5
Lithuania	54,003	57,901	61,465	65,996	67,111	1.7
Luxembourg	11,437	11,633	11,778	12,055	12,300	2.0
Netherlands	158,973	161,672	164,317	168,453	170,640	1.3
Poland	980,201	1,025,585	1,064,671	1,108,975	1,150,493	3.7
Portugal	119,000	119,700	125,600	130,000	132,500	1.9
Romania	239,851	255,297	281,708	288,309	296,489	2.8
Slovakia	85,577	85,277	85,654	85,241	81,083	-4.9
Slovenia	29,648	31,667	33,572	35,864	37,285	4.0
Spain	556,310	570,315	584,733	590,674	607,020	2.8
Sweden	80,046	81,430	83,025	83,977	84,153	0.2
EUROPEAN UNION	5,765,018	5,881,445	6,020,307	6,143,333	6,229,282	1.4
Norway	88,659	86,757	86,154	85,474	86,413	1.1
Switzerland	60,076	58,507	60,438	61,989	59,634	-3.8
EFTA	148,735	145,264	146,592	147,463	146,047	-1.0
Russia	3,690,032	3,703,635	3,733,711	3,759,152	3,780,977	0.6
Turkey	804,319	825,334	838,718	845,462	844,481	-0.1
United Kingdom	581,645	595,542	602,799	605,393	607,998	0.4
EUROPE	10,989,749	11,151,220	11,342,127	11,500,803	11,608,785	0.9

4. Over 3.5 tonnes



VEHICLES IN USE: EUROPEAN UNION, EFTA, EUROPE

Buses



	2015	2016	2017	2018	2019	%change 19/18
Austria	9,679	9,825	9,956	10,037	10,148	1.1
Belgium	15,926	15,934	15,596	16,147	16,390	1.5
Croatia	5,362	5,625	5,779	5,887	6,110	3.8
Czech Republic	19,966	20,224	20,824	21,443	21,705	1.2
Denmark	8,858	9,052	9,077	8,982	8,942	-0.4
Estonia	4,770	4,838	4,964	4,973	5,221	5.0
Finland	12,455	12,471	12,623	12,481	12,577	0.8
France	90,000	91,000	91,800	92,498	94,371	2.0
Germany	78,345	78,949	79,438	80,519	81,364	1.0
Greece	22,873	23,460	24,016	27,970	27,988	0.1
Hungary	17,681	18,143	18,594	19,091	19,450	1.9
Ireland	9,259	9,841	10,371	10,944	11,106	1.5
Italy	97,991	97,817	99,100	100,042	100,149	0.1
Latvia	4,035	4,069	4,075	4,035	3,979	-1.4
Lithuania	6,856	6,926	7,164	7,517	7,646	1.7
Luxembourg	1,778	1,857	1,904	1,963	1,975	0.6
Netherlands	9,409	9,741	10,069	10,055	10,032	-0.2
Poland	109,844	113,139	116,090	119,471	122,604	2.6
Portugal	14,700	15,000	15,600	16,200	16,800	3.7
Romania	21,123	21,946	22,928	23,935	25,364	6.0
Slovakia	8,944	8,810	8,955	9,078	8,929	-1.6
Slovenia	2,645	2,701	2,798	2,852	2,905	1.9
Spain	54,427	56,294	58,552	60,338	61,537	2.0
Sweden	14,114	13,890	14,421	14,378	14,914	3.7
EUROPEAN UNION	641,040	651,552	664,694	680,836	692,207	1.7
Norway	16,716	16,307	16,080	15,644	15,876	1.5
Switzerland	15,684	15,602	15,431	15,435	13,749	-10.9
EFTA	32,400	31,909	31,511	31,079	29,625	-4.7
Russia	390,938	395,326	400,845	405,737	409,908	1.0
Turkey	217,056	220,361	221,885	218,523	213,358	-2.4
United Kingdom	88,186	87,778	86,607	84,391	82,448	-2.3
EUROPE	1,369,620	1,386,926	1,405,542	1,420,566	1,427,546	0.5



VEHICLES IN USE: EUROPEAN UNION, EFTA, EUROPE

Total commercial vehicles and buses

	2015	2016	2017	2018	2019	%change 19/18
Austria	453,702	467,039	484,734	505,268	524,066	3.7
Belgium	838,721	868,331	900,690	931,907	963,088	3.3
Croatia	151,089	160,371	169,806	186,661	199,160	6.7
Czech Republic	731,184	750,822	768,093	783,648	795,772	1.5
Denmark	446,246	448,201	447,093	441,075	431,524	-2.2
Estonia	106,539	113,055	119,716	126,191	136,335	8.0
Finland	415,411	418,627	428,031	434,306	438,389	0.9
France	6,538,880	6,649,280	6,830,990	6,878,948	6,724,481	-2.2
Germany	3,403,221	3,531,209	3,669,112	3,806,375	3,887,421	2.1
Greece	1,100,348	1,109,737	1,119,429	1,147,384	1,161,699	1.2
Hungary	494,065	512,937	535,600	560,704	586,013	4.5
Ireland	371,771	371,935	430,651	439,086	454,796	3.6
Italy	4,890,701	4,985,908	5,077,594	5,150,556	5,219,523	1.3
Latvia	76,455	78,537	81,277	82,580	84,801	2.7
Lithuania	107,201	112,410	117,207	123,089	125,385	1.9
Luxembourg	44,528	46,376	48,523	50,621	52,822	4.3
Netherlands	1,069,408	1,098,599	1,131,625	1,174,304	1,201,897	2.3
Poland	3,537,809	3,654,475	3,755,073	3,877,644	4,006,101	3.3
Portugal	1,243,700	1,224,700	1,241,200	1,266,200	1,284,300	1.4
Romania	931,093	956,744	1,024,783	1,070,281	1,133,139	5.9
Slovakia	330,139	336,626	345,341	353,948	353,925	-0.01
Slovenia	104,265	111,262	115,163	122,555	128,551	4.9
Spain	3,919,938	4,033,165	4,172,980	4,316,530	4,455,093	3.2
Sweden	610,328	630,068	652,809	670,430	684,158	2.0
EUROPEAN UNION	31,916,742	32,670,414	33,667,520	34,500,291	35,032,440	1.5
Norway	590,549	598,498	606,761	610,479	624,238	2.3
Switzerland	420,613	431,557	445,168	461,342	464,873	0.8
EFTA	1,011,162	1,030,055	1,051,929	1,071,821	1,089,111	1.6
Russia	8,032,558	8,088,391	8,197,420	8,273,160	8,356,154	1.0
Turkey	4,725,887	4,952,111	5,181,846	5,307,092	5,348,131	0.8
United Kingdom	4,677,162	4,862,053	4,989,234	5,097,345	5,218,170	2.4
EUROPE	50,363,511	51,603,024	53,087,949	54,249,709	55,044,006	1.5



VEHICLES IN USE: EUROPEAN UNION, EFTA, EUROPE

Total motor vehicles

	2015	2016	2017	2018	2019	%change 19/18
Austria	5,201,750	5,288,596	5,383,312	5,484,120	5,563,614	1.4
Belgium	6,426,136	6,538,097	6,635,970	6,714,591	6,776,859	0.9
Croatia	1,627,318	1,688,490	1,737,689	1,852,052	1,928,071	4.1
Czech Republic	5,889,700	6,119,482	6,360,831	6,586,168	6,785,310	3.0
Denmark	2,838,426	2,914,147	2,977,066	3,034,660	3,081,749	1.6
Estonia	783,131	816,206	845,660	872,655	931,261	6.7
Finland	3,028,333	3,048,059	3,096,961	3,130,640	3,158,696	0.9
France	43,996,880	44,583,280	45,201,990	45,214,948	44,939,481	-0.6
Germany	48,474,430	49,334,769	50,143,706	50,902,159	51,603,398	1.4
Greece	6,205,256	6,235,761	6,288,455	6,311,567	6,408,994	1.5
Hungary	3,686,197	3,821,432	4,003,461	4,199,078	4,395,683	4.7
Ireland	2,403,226	2,461,354	2,494,671	2,543,146	2,626,894	3.3
Italy	42,241,934	42,862,046	43,597,915	44,168,726	44,764,755	1.3
Latvia	652,140	672,832	699,068	719,251	741,676	3.1
Lithuania	1,261,060	1,302,556	1,329,361	1,361,208	1,389,469	2.1
Luxembourg	425,633	437,309	451,781	465,749	479,146	2.9
Netherlands	9,405,822	9,537,917	9,726,225	9,961,587	10,140,469	1.8
Poland	24,261,232	25,329,863	26,258,652	27,306,660	28,366,267	3.9
Portugal	5,781,700	5,824,700	6,041,200	6,281,200	6,489,300	3.3
Romania	6,084,275	6,427,322	7,021,160	7,521,031	8,034,375	6.8
Slovakia	2,367,911	2,461,598	2,573,459	2,680,735	2,745,280	2.4
Slovenia	1,220,271	1,254,480	1,307,521	1,343,369	1,373,563	2.2
Spain	26,713,286	27,353,455	28,115,002	28,836,817	29,463,309	2.2
Sweden	5,279,391	5,398,128	5,498,418	5,541,213	5,572,062	0.6
EUROPEAN UNION	256,255,438	261,711,879	267,789,534	273,033,330	277,759,682	1.7
Norway	3,182,873	3,237,743	3,299,782	3,330,492	3,393,228	1.9
Switzerland	4,924,478	5,003,551	5,065,798	5,126,732	5,037,061	-1.7
EFTA	8,107,351	8,241,294	8,365,580	8,457,224	8,430,289	-0.3
Russia	48,881,846	49,694,718	50,573,828	51,799,028	52,884,759	2.1
Turkey	15,315,224	16,270,109	17,217,824	17,705,282	17,851,180	0.8
United Kingdom	38,219,610	39,240,439	39,675,562	39,985,260	40,386,429	1.0
EUROPE	366,779,469	375,158,439	383,622,328	390,980,124	397,312,339	1.6



VEHICLES IN USE, BY AGE

Passenger cars



	2019	2018	2017	2016	2015 (≤5 years)	2014	2013	2012	2011	2010 (≤10 years)	>10 years	Total	Average age (in years)
Austria	285,606	308,882	332,294	315,133	297,271	288,496	295,397	307,447	314,571	276,887	2,017,564	5,039,548	8.3
Belgium	501,259	503,310	491,963	464,002	383,339	343,458	324,597	306,945	345,576	304,529	1,844,793	5,813,771	9.1
Croatia	–	–	–	–	(326,638)	–	–	–	–	(577,463)	1,151,448	1,728,911	14.6
Czech Republic	249,915	261,437	271,595	259,693	230,857	192,314	164,736	174,009	173,282	169,236	3,842,464	5,989,538	14.9
Denmark	204,400	194,911	199,529	194,935	190,272	176,067	171,142	159,901	147,326	127,000	884,742	2,650,225	8.8
Estonia	24,406	23,851	23,920	23,579	23,709	24,809	23,994	25,379	24,702	18,827	557,750	794,926	16.7
Finland	109,595	120,061	121,033	125,674	118,500	115,618	112,924	119,808	136,638	119,861	1,520,595	2,720,307	12.2
France	2,341,000	2,317,000	2,257,000	2,155,000	1,929,000	1,783,000	1,798,000	1,877,000	2,127,000	2,135,000	17,496,000	38,215,000	10.2
Germany	3,285,437	3,210,512	3,261,026	2,966,117	2,762,454	2,585,468	2,469,862	2,525,996	2,516,171	2,206,106	19,926,828	47,715,977	9.6
Greece	113,338	101,807	86,389	77,335	74,201	68,905	56,793	56,411	92,891	133,836	4,385,389	5,247,295	16.0
Hungary	128,092	114,861	104,364	92,300	87,636	86,204	82,734	90,066	93,399	87,281	2,842,733	3,809,670	13.5
Ireland	109,291	130,068	143,340	174,698	166,377	144,939	121,765	126,383	134,011	132,120	789,106	2,172,098	8.4
Italy	2,029,591	2,007,930	2,037,790	1,880,704	1,595,948	1,346,404	1,262,557	1,318,654	1,627,793	1,808,837	22,629,024	39,545,232	11.4
Latvia	15,916	14,857	15,193	14,228	14,299	15,446	15,184	17,859	20,191	17,669	496,033	656,875	14.0
Lithuania	23,563	22,515	22,158	21,683	24,679	24,055	25,864	29,057	35,124	34,566	1,000,820	1,264,084	16.8
Luxembourg	51,833	49,209	46,109	39,681	30,220	28,188	23,073	22,088	19,720	17,641	98,562	426,324	6.5
Netherlands	459,707	489,807	467,214	440,747	500,072	430,337	450,401	522,362	569,585	497,072	4,111,268	8,938,572	11.0
Poland	531,468	505,680	482,966	450,386	431,814	415,563	418,421	466,058	547,161	580,255	19,530,394	24,360,166	14.1
Portugal	208,695	230,258	232,313	228,281	217,139	190,093	155,304	138,620	186,895	244,511	3,172,891	5,205,000	12.8
Romania	120,525	94,337	74,658	105,869	112,239	130,196	158,909	107,748	122,792	193,481	5,680,482	6,901,236	16.5
Slovakia	98,388	93,195	92,993	92,334	88,967	87,078	81,922	88,351	95,463	93,247	1,479,417	2,391,355	14.0
Slovenia	46,658	53,885	59,701	62,352	65,768	61,557	58,579	61,276	67,699	62,195	645,342	1,245,012	11.7
Spain	1,205,207	1,221,166	1,131,544	1,054,954	958,807	794,514	659,317	624,794	725,718	905,502	15,726,693	25,008,216	12.7
Sweden	248,495	302,351	331,331	330,630	303,864	272,967	239,857	236,915	269,202	251,892	2,100,400	4,887,904	10.0
EUROPEAN UNION													11.5
Norway	142,556	153,187	165,836	157,307	163,533	156,395	157,758	156,044	157,641	143,879	1,214,854	2,768,990	10.7
Switzerland	302,951	299,997	310,698	311,850	318,902	295,320	294,662	308,759	292,554	250,133	1,586,362	4,572,188	8.6
United Kingdom	2,296,506	2,333,720	2,485,552	2,610,586	2,525,071	2,352,984	2,132,636	1,894,148	1,765,108	1,819,666	12,952,282	35,168,259	8.0



VEHICLES IN USE, BY AGE

Light commercial vehicles⁵



	2019	2018	2017	2016	2015 (≤5 years)	2014	2013	2012	2011	2010 (≤10 years)	>10 years	Total	Average age (in years)
Austria	41,453	42,061	38,281	34,088	30,391	28,460	26,992	26,388	25,863	20,146	126,459	440,582	6.2
Belgium	77,352	72,108	69,269	61,369	53,534	44 883	43,696	42,274	43,536	35,552	255,369	798,942	8.6
Croatia	–	–	–	–	(44,569)	–	–	–	–	(68,193)	77,557	145,750	12.0
Czech Republic	20,436	20,225	19,398	19,239	17,131	13,165	11,669	11,821	13,269	11,576	429,257	587,186	12.9
Denmark	32,716	33,142	34,269	34,377	27,826	22,408	17,952	16,433	15,649	9,630	135,594	379,996	8.1
Estonia	4,439	4,961	4,782	4,632	4,380	3,808	3,610	3,756	3,708	2,434	50,756	91,266	15.5
Finland	14,645	15,648	15,846	14,296	12,629	12,082	11,903	13,100	16,468	12,360	191,694	330,671	12.8
France	450,658	431,390	407,185	366,262	299,350	265,846	255,761	258,734	284,389	264,803	2,744,692	6,029,070	10.4
Germany	328,863	304,200	283,925	256,662	218,983	208,148	192,975	189,555	191,021	148,909	952,852	3,276,093	8.1
Greece	7,956	6,861	6,550	5,472	5,531	4,771	3,270	3,669	6,159	10,238	846,321	906,798	19.5
Hungary	22,770	19,765	18,453	20,284	18,736	17,858	14,234	14,604	16,382	14,120	293,248	470,454	11.8
Ireland	24,931	26,459	26,657	32,549	30,205	24,785	19,284	17,394	16,810	14,197	162,108	395,379	8.8
Italy	178,838	184,183	195,424	200,144	129,151	112,796	94,000	105,176	143,664	159,961	2,669,644	4,172,981	12.6
Latvia	2,448	2,259	2,247	2,369	2,588	2,852	2,595	3,012	2,686	1,985	27,929	52,970	10.9
Lithuania	3,017	2,797	2,796	2,543	2,386	2,162	2,167	2,203	2,595	1,832	26,130	50,628	11.7
Luxembourg	4,934	4,440	4,164	3,602	3,159	2,541	2,117	1,960	1,942	1,454	8,234	38,547	6.2
Netherlands	77,675	81,762	77,589	74,801	61,786	54,427	50,692	52,619	53,017	41,987	394,870	1,021,225	9.8
Poland	65,946	65,679	59,861	63,042	60,659	75,547	57,825	61,538	76,728	122,764	2,023,415	2,733,004	13.6
Portugal	32,899	37,923	34,650	31,851	29,282	25,573	18,570	15,195	33,054	42,207	833,796	1,135,000	14.5
Romania	12,294	12,433	12,427	14,327	14,960	17,919	22,065	16,039	15,462	15,773	657,587	811,286	16.3
Slovakia	8,465	8,855	7,971	8,198	7,595	6,086	5,647	6,233	7,294	8,583	188,986	263,913	13.8
Slovenia	6,242	7,126	7,310	6,591	5,664	4,847	4,185	4,047	4,401	3,440	34,509	88,361	9.2
Spain	210,309	206,235	192,053	165,795	149,057	109,015	80,977	72,103	96,285	107,694	2,397,013	3,786,536	13.0
Sweden	37,574	57,595	62,747	59,228	50,700	43,975	35,705	36,439	44,524	34,706	206,051	669,244	8.4
EUROPEAN UNION													11.6
Norway	37,416	36,960	35,638	35,249	32,748	28,853	30,053	30,731	33,355	26,643	194,303	521,949	9.1
Switzerland	34,689	32,578	32,042	29,255	29,502	26,654	25,752	25,938	23,852	18,741	112,487	391,490	8.0
United Kingdom	366,829	354,431	352,830	359,313	347,914	292,032	242,139	207,921	220,822	185,098	1,598,395	4,527,724	7.8

5. Data for Germany and Sweden includes trucks



VEHICLES IN USE, BY AGE

Medium and heavy commercial vehicles⁶



	2019	2018	2017	2016	2015 (≤5 years)	2014	2013	2012	2011	2010 (≤10 years)	>10 years	Total	Average age (in years)
Austria	6,958	6,827	6,505	5,949	4,957	4,873	4,394	3,760	3,765	2,828	22,520	73,336	6.4
Belgium	11,233	10,445	9,487	8,745	7,688	7,155	6,298	6,465	6,306	4,974	68,960	147,756	15.8
Croatia	1,206	1,452	1,464	1,606	1,693	1,775	1,654	1,583	1,929	1,370	31,568	47,300	14.4
Czech Republic	9,852	9,894	10,008	11,063	10,732	9,054	8,643	7,234	7,962	5,445	96,994	186,881	17.2
Denmark	4,359	4,260	4,096	4,031	3,452	2,512	2,687	1,879	1,468	1,120	12,722	42,586	10.2
Estonia	1,047	1,113	1,151	976	870	903	976	1,037	1,017	559	30,199	39,848	18.0
Finland	3,884	3,830	3,431	3,358	2,968	3,083	3,841	3,390	3,523	2,719	61,114	95,141	13.9
France	58,000	54,000	50,000	46,000	38,000	32,000	32,000	29,000	28,000	18,000	216,040	601,040	9.3
Germany	57,278	55,304	51,524	44,752	36,462	29,892	25,857	21,849	20,040	15,463	173,643	532,064	9.5
Greece	422	342	439	280	435	331	250	79	242	719	223,374	226,913	21.2
Hungary	5,368	6,522	6,073	4,829	4,692	3,562	3,803	3,440	3,759	2,575	51,486	96,109	11.2
Ireland	2,257	2,245	2,306	2,744	2,265	2,380	2,837	2,373	2,212	1,636	25,056	48,311	10.4
Italy	23,004	30,595	29,883	29,398	19,330	15,458	16,313	16,508	22,915	22,703	720,286	946,393	14.3
Latvia	1,215	1,618	1,491	1,519	1,035	792	1,055	1,128	1,115	567	16,317	27,852	12.7
Lithuania	7,308	7,417	5,295	4,408	2,967	1,928	3,140	2,242	2,306	1,320	28,780	67,111	10.3
Luxembourg	1,447	1,405	1,375	1,275	979	789	595	474	524	403	3,034	12,300	6.7
Netherlands	15,123	14,758	14,175	14,976	12,727	9,840	10,592	9,114	8,183	6,488	54,664	170,640	9.6
Poland	28,791	30,664	28,627	28,452	26,150	24,055	28,580	28,876	32,377	21,983	871,938	1,150,493	12.2
Portugal	4,648	5,242	5,636	4,831	4,414	4,007	3,431	2,950	3,909	3,876	89,556	132,500	14.9
Romania	6,089	5,736	5,751	8,938	11,568	9,438	10,695	7,450	7,053	5,145	218,626	296,489	16.1
Slovakia	3,920	5,084	5,155	4,711	3,879	3,139	3,039	2,730	2,591	1,773	45,062	81,083	13.1
Slovenia	2,450	2,928	2,845	3,030	2,948	2,836	1,838	1,577	1,795	1,165	13,873	37,285	9.4
Spain	23,990	23,956	24,416	24,765	22,838	16,614	14,271	14,623	17,426	13,840	410,281	607,020	14.7
Sweden	-	-	-	-	-	-	-	-	-	-	-	-	-
EUROPEAN UNION													13.0
Norway	7,430	7,142	6,309	5,761	4,877	4,587	4,533	4,158	3,384	2,588	35,644	86,413	12.0
Switzerland	4,370	4,487	4,647	4,213	4,067	4,328	3,180	3,119	3,094	2,261	20,578	58,344	9.0
United Kingdom	56,616	50,870	51,957	52,434	48,651	36,276	44,166	31,617	26,797	18,611	190,003	607,998	7.3

6. Data for Germany only includes semi-trailer trucks



VEHICLES IN USE, BY AGE

Buses



	2019	2018	2017	2016	2015 (≤5 years)	2014	2013	2012	2011	2010 (≤10 years)	>10 years	Total	Average age (in years)
Austria	1,134	1,119	1,175	984	865	727	569	472	355	523	2,225	10,148	4.8
Belgium	1,317	1,058	869	715	924	1,125	757	672	697	958	7,298	16,390	10.9
Croatia	–	–	–	–	(1,220)	–	–	–	–	(1,980)	4,130	6,110	13.0
Czech Republic	1,220	1,203	804	1,013	1,350	1,061	891	731	837	751	11,844	21,705	14.5
Denmark	527	581	855	723	559	498	428	557	459	549	3,206	8,942	10.1
Estonia	226	172	230	171	241	201	250	169	86	123	3,352	5,221	13.9
Finland	592	512	560	644	606	767	501	630	491	640	6,634	12,577	11.7
France	7,552	6,628	6,929	7,772	7,998	6,492	7,162	6,163	6,721	5,472	25,482	94,371	7.2
Germany	6,195	6,351	6,353	6,239	5,393	4,840	4,798	4,146	3,921	4,211	28,917	81,364	8.5
Greece	363	260	181	175	98	70	40	23	27	316	26,435	27,988	19.9
Hungary	850	809	826	570	672	591	611	254	422	544	13,301	19,450	12.4
Ireland	534	643	560	592	547	379	341	484	150	157	6,719	11,106	11.1
Italy	3,766	4,919	4,015	3,542	2,859	2,339	2,843	2,412	3,254	4,035	66,165	100,149	12.8
Latvia	81	135	206	171	246	186	210	91	212	186	2,255	3,979	12.2
Lithuania	668	704	299	123	129	105	147	149	94	94	5,135	7,646	12.8
Luxembourg	253	198	220	183	241	154	142	129	128	105	222	1,975	5.2
Netherlands	911	581	888	839	343	613	532	689	518	623	3,495	10,032	9.3
Poland	2,372	2,627	2,184	1,986	1,768	1,747	1,611	1,662	2,018	1,983	102,646	122,604	15.6
Portugal	671	657	484	454	324	308	271	315	433	658	12,225	16,800	15.1
Romania	–	–	–	–	(2,791)	–	–	–	–	(4,276)	21,088	25,364	11.6
Slovakia	375	401	526	431	441	503	293	346	401	567	4,644	8,929	11.4
Slovenia	145	129	152	149	117	158	129	71	114	127	1,614	2,905	10.8
Spain	3,481	3,653	3,794	3,533	2,800	1,999	1,747	1,919	2,802	2,488	33,321	61,537	10.9
Sweden	1,159	955	1,209	1,298	1,327	1,195	1,199	1,375	1,398	1,354	2,445	14,914	6.6
EUROPEAN UNION													11.7
Norway	2,340	1,066	1,255	1,409	937	975	1,152	817	996	864	4,065	15,876	8.9
Switzerland	739	817	816	819	1,101	755	779	866	849	767	5,441	13,749	7.6
United Kingdom	3,029	3,157	3,788	4,194	4,053	3,848	3,856	3,843	3,505	4,781	44,394	82,448	9.9



Passenger cars



	Petrol	Diesel	Battery electric	Plug-in hybrid	Hybrid electric	Natural gas	LPG	Other	Unknown
Austria	43.2 %	55.0 %	0.6 %	–	1.0 %	0.1 %	0.1 %	0.0 %	0.0 %
Belgium	47.6 %	49.2 %	0.3 %	0.7 %	1.3 %	0.3 %	0.2 %	0.0 %	0.3 %
Croatia	47.2 %	52.4 %	0.0 %	0.0 %	0.2 %	0.0 %	0.0 %	0.0 %	0.0 %
Czech Republic	62.8 %	35.9 %	0.0 %	0.0 %	0.3 %	0.2 %	0.1 %	0.1 %	0.6 %
Denmark	66.9 %	30.9 %	0.6 %	0.4 %	1.3 %	0.0 %	–	0.0 %	0.0 %
Estonia	58.9 %	39.6 %	0.2 %	–	1.2 %	0.2 %	0.0 %	0.0 %	0.0 %
Finland	68.6 %	27.9 %	0.2 %	0.9 %	1.9 %	0.3 %	0.0 %	0.2 %	0.0 %
France	40.2 %	58.9 %	0.4 %	0.2 %	–	0.4 %	0.0 %	0.0 %	0.0 %
Germany	66.0 %	31.7 %	0.3 %	0.2 %	0.9 %	0.2 %	0.8 %	0.0 %	0.0 %
Greece	91.1 %	8.1 %	0.0 %	0.0 %	0.5 %	0.1 %	0.0 %	0.2 %	0.0 %
Hungary	66.4 %	31.5 %	0.2 %	0.2 %	1.0 %	0.1 %	0.7 %	0.0 %	–
Ireland	40.8 %	56.1 %	0.4 %	0.0 %	2.4 %	0.0 %	0.0 %	0.4 %	0.0 %
Italy	46.0 %	44.2 %	0.1 %	0.0 %	0.8 %	2.4 %	6.5 %	0.0 %	0.0 %
Latvia	30.4 %	63.2 %	0.1 %	0.0 %	–	0.0 %	6.3 %	0.0 %	0.0 %
Lithuania	26.1 %	69.2 %	0.1 %	0.0 %	1.5 %	0.0 %	0.0 %	0.4 %	2.6 %
Luxembourg	41.6 %	55.7 %	0.4 %	0.1 %	1.3 %	0.0 %	0.0 %	0.0 %	0.7 %
Netherlands	80.0 %	14.0 %	1.2 %	1.0 %	2.4 %	0.1 %	1.2 %	0.0 %	0.0 %
Poland	53.2 %	31.6 %	0.0 %	0.0 %	0.3 %	0.0 %	13.6 %	0.0 %	1.2 %
Portugal	46.7 %	51.2 %	0.3 %	0.2 %	0.5 %	0.0 %	1.1 %	0.0 %	0.0 %
Romania	55.3 %	43.3 %	0.0 %	0.0 %	0.2 %	0.0 %	0.1 %	0.0 %	1.1 %
Slovakia	51.7 %	44.3 %	0.1 %	0.0 %	0.4 %	0.1 %	2.0 %	0.0 %	1.4 %
Slovenia	49.8 %	49.7 %	0.1 %	0.0 %	0.3 %	0.0 %	0.1 %	0.0 %	0.1 %
Spain	39.5 %	58.7 %	0.1 %	0.1 %	1.4 %	0.0 %	0.2 %	0.0 %	0.0 %
Sweden	55.1 %	35.5 %	0.6 %	1.4 %	2.4 %	0.7 %	0.1 %	4.1 %	0.0 %
EUROPEAN UNION	52.9 %	42.3 %	0.2 %	0.2 %	0.8 %	0.5 %	2.7 %	0.1 %	0.2 %
Norway	37.0 %	45.2 %	9.4 %	4.1 %	4.4 %	0.0 %	0.0 %	0.0 %	0.0 %
Switzerland	66.5 %	30.0 %	0.7 %	0.0 %	2.4 %	0.2 %	0.0 %	0.1 %	0.1 %
United Kingdom	58.7 %	39.0 %	0.3 %	0.4 %	1.5 %	0.0 %	0.0 %	0.0 %	0.0 %



Light commercial vehicles



	Petrol	Diesel	Battery electric	Plug-in hybrid	Hybrid electric	Natural gas	LPG	Other	Unknown
Austria	4.3 %	94.9 %	0.5 %	–	0.0 %	0.2 %	0.2 %	0.0 %	0.0 %
Belgium	6.0 %	91.4 %	0.2 %	0.0 %	0.0 %	0.5 %	1.5 %	0.0 %	0.4 %
Croatia	4.1 %	95.2 %	0.0 %	0.0 %	0.0 %	0.0 %	0.5 %	0.0 %	0.1 %
Czech Republic	16.2 %	82.7 %	0.0 %	0.0 %	0.0 %	0.5 %	0.1 %	0.1 %	0.5 %
Denmark	9.6 %	89.5 %	0.2 %	0.1 %	0.5 %	0.0 %	–	0.0 %	0.0 %
Estonia	15.4 %	84.2 %	0.0 %	–	0.0 %	0.3 %	0.0 %	0.0 %	0.0 %
Finland	2.9 %	96.7 %	0.1 %	0.0 %	0.0 %	0.2 %	0.0 %	0.0 %	0.0 %
France	3.7 %	95.3 %	0.6 %	0.1 %	0.0 %	0.1 %	–	0.3 %	0.0 %
Germany	5.1 %	93.0 %	0.9 %	0.0 %	0.0 %	0.5 %	0.6 %	0.0 %	0.0 %
Greece	37.9 %	37.1 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %	0.0 %	24.8%*
Hungary	3.9 %	95.7 %	0.1 %	–	0.0 %	0.1 %	0.2 %	0.0 %	–
Ireland	1.1 %	98.1 %	0.2 %	0.0 %	0.7 %	0.0 %	0.0 %	0.0 %	0.0 %
Italy	5.0 %	91.2 %	0.1 %	0.0 %	0.0 %	2.3 %	1.3 %	0.0 %	0.0 %
Latvia	3.0 %	95.3 %	0.0 %	0.0 %	–	0.0 %	1.7 %	0.0 %	0.0 %
Lithuania	2.3 %	96.9 %	0.1 %	0.0 %	0.0 %	0.0 %	0.0 %	0.2 %	0.5 %
Luxembourg	3.8 %	95.2 %	0.6 %	0.0 %	0.0 %	0.1 %	0.1 %	0.1 %	0.0 %
Netherlands	3.0 %	94.3 %	0.4 %	0.0 %	0.0 %	0.4 %	1.8 %	0.0 %	0.0 %
Poland	21.6 %	66.7 %	0.0 %	0.0 %	0.0 %	0.1 %	6.1 %	0.0 %	5.5 %
Portugal	0.7 %	99.2 %	0.1 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %	0.0 %
Romania	10.2 %	82.7 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	7.1 %
Slovakia	14.7 %	82.3 %	0.0 %	0.0 %	0.0 %	0.1 %	1.2 %	0.0 %	1.7 %
Slovenia	4.7 %	94.6 %	0.0 %	0.0 %	0.0 %	0.6 %	0.0 %	0.0 %	0.2 %
Spain	5.2 %	94.2 %	0.2 %	0.0 %	0.0 %	0.1 %	0.2 %	0.0 %	0.0 %
Sweden	8.0 %	89.6 %	0.7 %	0.0 %	0.0 %	1.5 %	0.0 %	0.3 %	0.0 %
EUROPEAN UNION	7.8 %	89.5 %	0.3 %	0.0 %	0.0 %	0.5 %	1.0 %	0.1 %	0.8 %
Norway	4.8 %	93.7 %	1.4 %	0.0 %	0.0 %	0.1 %	0.0 %	0.0 %	0.0 %
Switzerland	14.8 %	84.0 %	0.4 %	0.0 %	0.0 %	0.7 %	0.0 %	0.0 %	0.1 %
United Kingdom	3.4 %	96.1 %	0.2 %	0.2 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %

* Given the large amount of incomplete data ('Unknown') for Greece, the country was excluded from calculating the EU averages to avoid any distortion.



VEHICLES IN USE, BY FUEL TYPE

% SHARE / 2019

Medium and heavy commercial vehicles



	Petrol	Diesel	Battery electric	Plug-in hybrid	Hybrid electric	Natural gas	LPG	Other	Unknown
Austria	–	–	–	–	–	–	–	–	–
Belgium	1.7 %	92.5 %	0.0 %	0.0 %	0.0 %	0.4 %	0.1 %	0.0 %	5.2 %
Croatia	0.1 %	99.9 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Czech Republic	0.8 %	97.6 %	0.0 %	0.0 %	0.0 %	0.2 %	0.0 %	0.0 %	1.4 %
Denmark	0.6 %	98.9 %	0.0 %	0.0 %	0.0 %	0.4 %	–	0.0 %	0.0 %
Estonia	14.8 %	85.0 %	0.0 %	–	0.0 %	0.2 %	0.0 %	0.0 %	0.0 %
Finland	1.8 %	97.7 %	0.0 %	0.0 %	0.0 %	0.2 %	0.0 %	0.2 %	0.0 %
France	0.0 %	99.0 %	0.0 %	0.0 %	0.0 %	0.8 %	–	0.1 %	0.0 %
Germany	1.7 %	97.9 %	0.1 %	0.0 %	0.0 %	0.2 %	0.1 %	0.1 %	0.0 %
Greece	0.1 %	58.6 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	41.3%*
Hungary	0.7 %	99.2 %	0.0 %	–	0.0 %	0.1 %	0.0 %	0.0 %	–
Ireland	0.1 %	99.8 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Italy	0.8 %	98.5 %	0.0 %	–	0.0 %	0.4 %	0.2 %	0.1 %	0.0 %
Latvia	1.4 %	97.6 %	0.0 %	0.0 %	–	0.0 %	1.0 %	0.0 %	0.0 %
Lithuania	1.3 %	98.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.1 %	0.6 %
Luxembourg	0.3 %	98.8 %	0.0 %	0.0 %	0.0 %	0.2 %	0.1 %	0.1 %	0.4 %
Netherlands	0.7 %	98.2 %	0.1 %	0.0 %	0.0 %	0.7 %	0.2 %	0.0 %	0.0 %
Poland	2.6 %	79.0 %	0.1 %	0.0 %	0.0 %	0.2 %	0.9 %	0.0 %	17.2%*
Portugal	0.0 %	99.0 %	0.1 %	0.0 %	0.0 %	0.4 %	0.0 %	0.0 %	0.5 %
Romania	0.2 %	99.7 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %	0.0 %	0.0 %
Slovakia	0.1 %	97.8 %	0.0 %	0.0 %	0.0 %	0.0 %	0.1 %	0.0 %	1.9 %
Slovenia	0.1 %	99.9 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Spain	0.2 %	99.2 %	0.0 %	0.0 %	0.0 %	0.6 %	0.0 %	0.0 %	0.0 %
Sweden	1.2 %	97.4 %	0.0 %	0.0 %	0.0 %	1.2 %	0.0 %	0.1 %	0.0 %
EUROPEAN UNION	1.3 %	97.8 %	0.0 %	0.0 %	0.0 %	0.4 %	0.2 %	0.0 %	0.2 %
Norway	3.2 %	96.2 %	0.0 %	0.0 %	0.0 %	0.5 %	0.0 %	0.1 %	0.0 %
Switzerland	0.5 %	99.1 %	0.1 %	0.0 %	0.0 %	0.3 %	0.0 %	0.0 %	0.1 %
United Kingdom	1.0 %	98.6 %	0.1 %	0.0 %	0.2 %	0.0 %	0.0 %	0.1 %	0.0 %

* Given the large amount of incomplete data ('Unknown') for Greece and Poland, both countries were excluded from calculating the EU averages to avoid any distortion.



Buses



	Petrol	Diesel	Battery electric	Plug-in hybrid	Hybrid electric	Natural gas	LPG	Other	Unknown
Austria	0.0 %	96.2 %	1.6 %	–	0.4 %	1.6 %	0.0 %	0.2 %	0.0 %
Belgium	0.7 %	92.8 %	0.3 %	0.0 %	5.5 %	0.1 %	0.0 %	0.0 %	0.5 %
Croatia	0.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Czech Republic	0.0 %	89.2 %	0.3 %	0.0 %	0.1 %	6.7 %	0.0 %	0.6 %	3.2 %
Denmark	0.4 %	96.7 %	1.0 %	0.3 %	0.0 %	1.7 %	–	0.0 %	0.0 %
Estonia	4.2 %	91.6 %	0.0 %	–	0.8 %	3.4 %	0.0 %	0.0 %	0.0 %
Finland	0.2 %	98.8 %	0.5 %	0.0 %	0.0 %	0.3 %	0.0 %	0.1 %	0.0 %
France	0.0 %	97.1 %	0.3 %	0.0 %	0.9 %	1.4 %	0.2 %	0.0 %	0.0 %
Germany	0.1 %	96.8 %	0.5 %	0.0 %	1.2 %	1.3 %	0.0 %	0.0 %	0.0 %
Greece	0.0 %	96.1 %	0.0 %	0.0 %	0.0 %	3.9 %	0.0 %	0.0 %	0.0 %
Hungary	0.3 %	97.5 %	0.1 %	–	0.5 %	1.3 %	0.2 %	0.0 %	–
Ireland	0.0 %	100.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Italy	0.4 %	93.8 %	0.5 %	–	0.1 %	4.7 %	0.3 %	0.0 %	0.0 %
Latvia	0.2 %	99.3 %	0.2 %	0.0 %	–	0.2 %	0.1 %	0.0 %	0.0 %
Lithuania	0.1 %	83.2 %	10.2 %	0.0 %	0.0 %	0.3 %	0.0 %	0.0 %	6.3 %
Luxembourg	0.1 %	86.8 %	5.0 %	0.0 %	5.3 %	2.8 %	0.0 %	0.0 %	0.0 %
Netherlands	0.1 %	84.7 %	7.6 %	0.0 %	1.3 %	6.0 %	0.0 %	0.1 %	0.2 %
Poland	3.4 %	79.7 %	0.3 %	0.0 %	0.3 %	0.7 %	0.6 %	0.1 %	14.9%*
Portugal	0.0 %	97.5 %	0.2 %	0.0 %	0.0 %	2.0 %	0.0 %	0.0 %	0.3 %
Romania	0.0 %	98.9 %	0.1 %	0.0 %	0.0 %	0.5 %	0.0 %	0.0 %	0.5 %
Slovakia	0.4 %	94.5 %	0.5 %	0.0 %	0.0 %	2.5 %	0.0 %	0.0 %	2.1 %
Slovenia	0.1 %	95.7 %	0.0 %	0.0 %	0.0 %	4.0 %	0.0 %	0.0 %	0.3 %
Spain	0.2 %	93.0 %	0.2 %	0.1 %	1.8 %	4.5 %	0.0 %	0.0 %	0.0 %
Sweden	0.2 %	78.5 %	1.8 %	0.0 %	1.0 %	17.6 %	0.0 %	0.8 %	0.0 %
EUROPEAN UNION	0.8 %	94.5 %	0.6 %	0.0 %	0.7 %	2.7 %	0.2 %	0.1 %	0.3 %
Norway	1.3 %	92.2 %	1.3 %	0.0 %	0.0 %	5.1 %	0.0 %	0.2 %	0.0 %
Switzerland	0.5 %	93.6 %	0.7 %	0.0 %	3.1 %	1.6 %	0.0 %	0.2 %	0.2 %
United Kingdom	0.4 %	98.8 %	0.5 %	0.0 %	0.0 %	0.0 %	0.0 %	0.3 %	0.0 %

* Given the large amount of incomplete data ('Unknown') for Poland, the country was excluded from calculating the EU averages to avoid any distortion.



MOTORISATION RATES

PER 1,000 INHABITANTS

Passenger cars



	2015	2016	2017	2018	2019
Austria	553	554	558	564	569
Belgium	497	501	505	507	508
Croatia	349	365	377	406	424
Czech Republic	490	509	529	547	562
Denmark	423	432	440	449	456
Estonia	515	534	552	566	600
Finland	478	479	485	489	493
France	564	569	574	573	570
Germany	555	557	563	569	575
Greece	470	475	480	481	489
Hungary	324	337	354	372	390
Ireland	434	442	431	436	443
Italy	614	624	636	645	655
Latvia	290	302	317	329	342
Lithuania	395	412	426	441	452
Luxembourg	677	678	683	690	694
Netherlands	493	497	503	511	517
Poland	545	571	593	617	642
Portugal	437	445	466	487	506
Romania	259	277	305	330	355
Slovakia	376	392	410	427	439
Slovenia	541	554	577	591	598
Spain	491	502	515	526	533
Sweden	479	484	485	481	478
EUROPEAN UNION	553	554	558	564	569
Norway	502	507	512	514	520
Switzerland	547	549	549	550	535
EFTA	529	533	535	536	529
Russia	284	289	294	301	303
Turkey	136	144	151	153	152
United Kingdom	517	526	527	526	528
EUROPE	553	554	558	564	569



MOTORISATION RATES

PER 1,000 INHABITANTS

Commercial vehicles¹⁰

	2015	2016	2017	2018	2019
Austria	53	54	55	57	59
Belgium	75	77	79	82	84
Croatia	36	38	41	45	49
Czech Republic	69	71	73	74	75
Denmark	79	79	78	76	74
Estonia	81	86	91	96	103
Finland	76	76	78	79	79
France	98	100	102	103	100
Germany	42	43	44	46	47
Greece	101	103	104	107	108
Hungary	50	52	55	57	60
Ireland	79	79	90	91	93
Italy	80	82	84	85	86
Latvia	38	40	42	43	44
Lithuania	37	39	41	44	45
Luxembourg	79	80	82	84	86
Netherlands	63	65	66	68	70
Poland	93	96	99	102	105
Portugal	120	118	120	123	125
Romania	47	48	52	55	58
Slovakia	61	62	64	65	65
Slovenia	51	54	56	59	62
Spain	84	87	90	93	95
Sweden	63	64	65	66	67
EUROPEAN UNION	64	65	67	69	70
Norway	114	115	115	115	117
Switzerland	51	52	53	54	54
EFTA	75	76	77	78	79
Russia	56	56	57	57	57
Turkey	61	63	65	66	65
United Kingdom	72	74	76	77	78
EUROPE	69	70	72	74	75

¹⁰. Including buses



VEHICLE OWNERSHIP¹¹

		2019 Austria	2019 Belgium	2019 Croatia	2019 Denmark	2018 Finland	2019 France	2018 Hungary	2019 Latvia	2018 Netherlands	2019 Poland	2015 Slovenia	2019 Sweden
Households with no car	%	23.0	26.8	–	38.3	26.0	15.0	50.5	49.0	28.8	32.2	18.1	17.4
Households with at least 1 car	%	77.0	73.2	–	61.7	74.0	85.0	49.5	51.0	71.2	67.8	81.9	82.6
Households with 1 car	%	55.0	46.9	–	44.2	54.0	48.3	39.6	33.0	48.2	–	–	–
Households with 2 cars	%	21.0	20.6	–	15.0	17.0	31,5	8.5	12.0	18.8	–	–	–
Households with 3 cars or more	%	6.0	5.7	–	2.4	3.0	5.2	1.4	6.0	4.2	–	–	–
Average ownership period	years	–	–	–	–	4,0	5,5	–	–	–	–	–	–
Share of second-hand cars	%	–	–	–	–	–	58.0	–	98.0	–	–	–	–
Average distance travelled	km	13,900	14,770	12,542	15,882	15,101	11,900	17,000	14,679	12,984	–	12,653	11,710
Avg distance travelled (petrol)	km	–	9,861	–	13,365	11,205	8,850	–	9,901	10,634	–	10,235	8,780
Avg distance travelled (diesel)	km	–	18,480	–	22,002	20,327	14,410	–	15,770	23,088	–	16,879	16,350

11. Latest data; only countries for which data is available are listed





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