

SC70 V-25-MNM-L3 75

EU28

2005201020152020202520302035204020452050

Out of scope

Total stock per category and per fuel (in thousand vehicles)										
	1000s vehicles									
Private cars	221608	240842	263530	276842	285516	290441	306594	323735	339680	355743
Diesel Conventional	60954	92182	111655	122459	107780	75055	41981	15717	2723	19
Diesel Hybrid		62	306	4314	15305	18078	13425	6606	1320	30
Diesel plug-in hybrid			68	844	8071	33095	32821	29535	21288	15067
Gasoline Conventional	154229	141182	140505	129264	103057	63120	30912	10362	1885	10
Gasoline Hybrid	25	188	1391	7167	20131	23665	17072	8373	1773	31
Gasoline plug-in hybrid			96	872	7664	27940	26181	20902	11930	7105
LPG	5552	5822	7340	8360	10193	9474	6254	3298	926	12
CNG	848	1341	1793	2646	3454	3213	2119	863	158	1
E85		64	123	236	1438	1801	1359	653	117	6
Electric			143	674	7770	27158	114894	195681	253576	274120
Fuel Cell			0	6	651	7840	19576	31746	43985	59342

Out of scope

Stock of new vehicles ¹										
	1000s vehicles									
Private cars	13248	13825	13582	16514	19173	19941	21389	22424	23474	23778
Diesel Conventional	5999	6777	5521	6118	4018	1117	2	1	1	1
Diesel Hybrid		9	156	1169	1636	495	2	2	2	2
Diesel plug-in hybrid			28	575	2631	3305	844	936	1009	1027
Gasoline Conventional	6954	6513	6476	5048	2604	762	1	1	1	1
Gasoline Hybrid	4	25	575	1526	1978	697	2	2	2	2
Gasoline plug-in hybrid			30	550	2299	2531	462	467	477	468
LPG	221	383	602	581	661	223	1	1	1	1
CNG	71	108	112	259	234	55	0	0	0	0
E85		10	13	104	195	62	0	0	0	0
Electric			70	539	2296	8930	17536	17896	17731	17150
Fuel Cell			0	44	620	1762	2540	3118	4249	5124

Tailpipe CO2 emissions	in kt CO2									
All transport	1074967	1033375	1028467	1002964	912608	779918	570019	415202	316956	250443
Road transport	893841	859010	845230	810258	713836	582662	386348	243399	174531	136571
Passenger Transport	651919	633178	616148	576734	483228	357872	189328	82968	37737	24088
Private cars	543228	525328	509286	472827	389785	279212	134059	47116	12365	4208

Out of scope

Air Quality pollutant emissions										
in tonnes										
CO EMISSIONS (in tone CO)										
Road transport	13155	7311	5452	3095	2239	1732	1337	1078	887	780
NOx EMISSIONS (in ktone NOx)										
Road transport	4674	3102	2117	1420	971	679	388	214	130	102
VOC EMISSIONS (in ktone VOC)										
Road transport										
PM EMISSIONS (in ktone PM2.5)										
Road transport	268	199	161	125	91	59	28	11	4	2
SO2 EMISSIONS (in ktone SO2)										
Road transport	23	6	6	5	5	4	3	2	2	2

Out of scope

Out of scope

Annual average payments for infrastructure		in Million Euro*13						
Total		396	2100	8313	19790	29804	33119	30810
Electricity		396	2078	8049	18757	27695	30057	27016
Hydrogen		0	22	263	1033	2109	3062	3795

*1 new stock includes actual new registrations on the specified year

Source PRIMES-TREMOVE Transport Model