

5

VEHICLE STOCK

// 5.1 VEHICLE STOCK

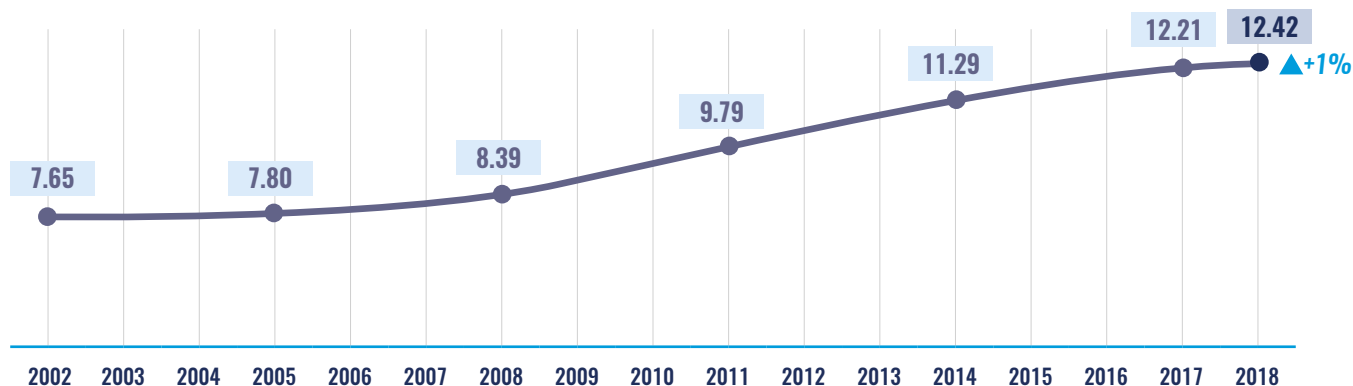


In 2018, the average age of the vehicle stock increased to 12.4 years. This increase was mainly due to only 55% of vehicles being scrapped compared to new purchases, and an increase in purchases of second-hand vehicles. More than 166,000 vehicles over 20-years old were sold in the year. This is clearly highly detrimental to the environment and road safety. Against this backdrop, and with the lack of any aid for renewal of the vehicle stock, its average age will

continue to increase over the coming years, to at least 13 in 2022; it is expected to still be over 11 by 2030.



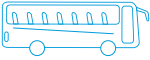

Spain has one of the oldest vehicle stocks in Europe. The average age of the vehicle stock is around 9 years in France, Germany, Austria, the UK and Ireland.

// Average age of the stock of passenger cars (15-year trend and change 17/18)



SOURCE: DGT

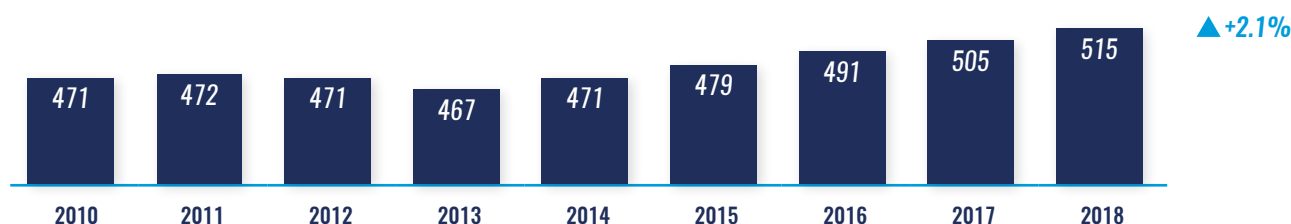
// Domestic vehicle stock by type

	 PASSENGER CARS		 COMMERCIAL & IND.		 BUSES & COACHES		 TRACTORS IND.		TOTAL*	
	No. of vehicles	Change 17/18	No. of vehicles	Change 17/18	No. of vehicles	Change 17/18	No. of vehicles	Change 17/18	No. of vehicles	Change 17/18
2013	22,024,538	-1.0%	4,887,352	-2.0%	59,892	-2.0%	182,822	-2.2%	27,617,785	-1.2%
2014	22,029,512	0.0%	4,839,484	-1.0%	59,799	-0.2%	186,060	1.8%	27,590,727	-0.1%
2015	22,355,549	1.5%	4,851,518	0.2%	60,252	0.8%	195,657	5.2%	27,883,710	1.1%
2016	22,876,830	2.3%	4,879,480	0.6%	61,838	2.6%	207,889	6.3%	28,451,448	2.0%
2017	23,500,401	2.7%	4,924,476	0.9%	63,589	2.8%	218,154	4.9%	29,142,244	2.4%
2018	24,074,151	2.4%	4,980,911	1.1%	64,905	2.1%	225,942	3.6%	29,795,523	2.2%

* Includes the other-vehicles item









SOURCE: DGT

// Passenger cars per 1,000 people (and change 17/18)



SOURCE: DGT

// Percentage of vehicles over 10 years old

	 PASSENGER CARS	 LORRIES	 BUSES	 TRACTORS IND.		 PASSENGER CARS	 LORRIES	 BUSES	 TRACTORS IND.
1997	37.6	34.2	46.0	25.5	2008	37.5	41.1	42.5	22.2
1998	39.2	36.9	46.4	28.2	2009	39.6	44.3	44.4	25.7
1999	40.3	39.3	47.2	30.1	2010	42.0	47.2	45.3	29.2
2000	40.3	41.0	47.5	29.8	2011	45.3	50.2	46.2	32.4
2001	39.9	42.1	48.2	28.7	2012	48.2	53.2	47.3	35.1
2002	40.3	43.3	48.5	26.8	2013	50.9	56.7	48.7	37.7
2003	39.4	42.4	46.2	22.9	2014	54.1	60.7	51.1	40.1
2004	38.5	41.6	43.9	21.0	2015	57.1	65.0	53.2	41.7
2005	36.7	40.3	42.5	20.5	2016	59.7	69.3	54.5	43.3
2006	35.8	39.4	42.1	20.1	2017	61.7	73.0	55.8	45.4
2007	35.7	39.2	42.0	20.6	2018	61.6	73.2	56.6	45.6

SOURCE: DGT

// Domestic electric vehicle stock by type

	PASSENGER CARS		COMMERCIAL & INDUSTRIAL		BUSES & COACHES		TOTAL*	
	No. of vehicles	% change to previous year	No. of vehicles	% change to previous year	No. of vehicles	% change to previous year	No. of vehicles	% change to previous year
2014	2,835	9.6	1,377	32.4	71	-25.3	11,261	8.7
2015	4,893	72.6	1,978	43.6	91	28.2	14,246	26.5
2016	8,042	64.4	2,967	50.0	137	50.5	19,037	33.6
2017	14,842	84.6	3,970	33.8	175	27.7	27,689	45.4
2018	26,890	81.2	6,731	69.5	155	-11.4	54,209	95.8

SOURCE: DGT. Electric vehicles include: battery electric (BEV), extended range electric (E-REV) and plug-in hybrid (PHEV).

* Includes the other-vehicles item.

// Domestic non-plug-in hybrid vehicle stock by type

	PASSENGER CARS		COMMERCIAL & INDUSTRIAL		BUSES & COACHES		TOTAL*	
	No. of vehicles	% change to previous year	No. of vehicles	% change to previous year	No. of vehicles	% change to previous year	No. of vehicles	% change to previous year
2014	55,608	16.3	173	4.2	4	--	55,827	16.3
2015	62,778	12.9	212	22.5	29	625.0	63,082	13.0
2016	110,088	75.4	396	86.8	145	400.0	110,757	75.6
2017	164,222	49.2	499	26.0	307	111.7	165,271	49.2
2018	238,329	45.1	800	60.3	488	59.0	240,008	45.2

SOURCE: DGT.

* Includes the other-vehicles item.

// Domestic gas-powered vehicle stock by type

	PASSENGER CARS		COMMERCIAL & INDUSTRIAL		BUSES & COACHES		TOTAL*	
	No. of vehicles	% change to previous year	No. of vehicles	% change to previous year	No. of vehicles	% change to previous year	No. of vehicles	% change to previous year
2014	2,132	127.5	486	-12.9	176	37.5	2,878	73.4
2015	5,017	135.3	918	88.9	256	45.5	6,290	118.6
2016	6,868	36.9	1,558	69.7	532	107.8	9,111	44.8
2017	12,315	79.3	2,966	90.4	853	60.3	16,341	79.4
2018	36,836	199.1	7,866	165.2	2,494	192.4	47,522	190.8

SOURCE: DGT. Gas-powered vehicles include: liquefied petroleum gas, compressed natural gas and liquefied natural gas.

* Includes the other-vehicles item.