

Estimated Brazilian automobile and light vehicle fleet (Otto cycle)

Number of vehicles

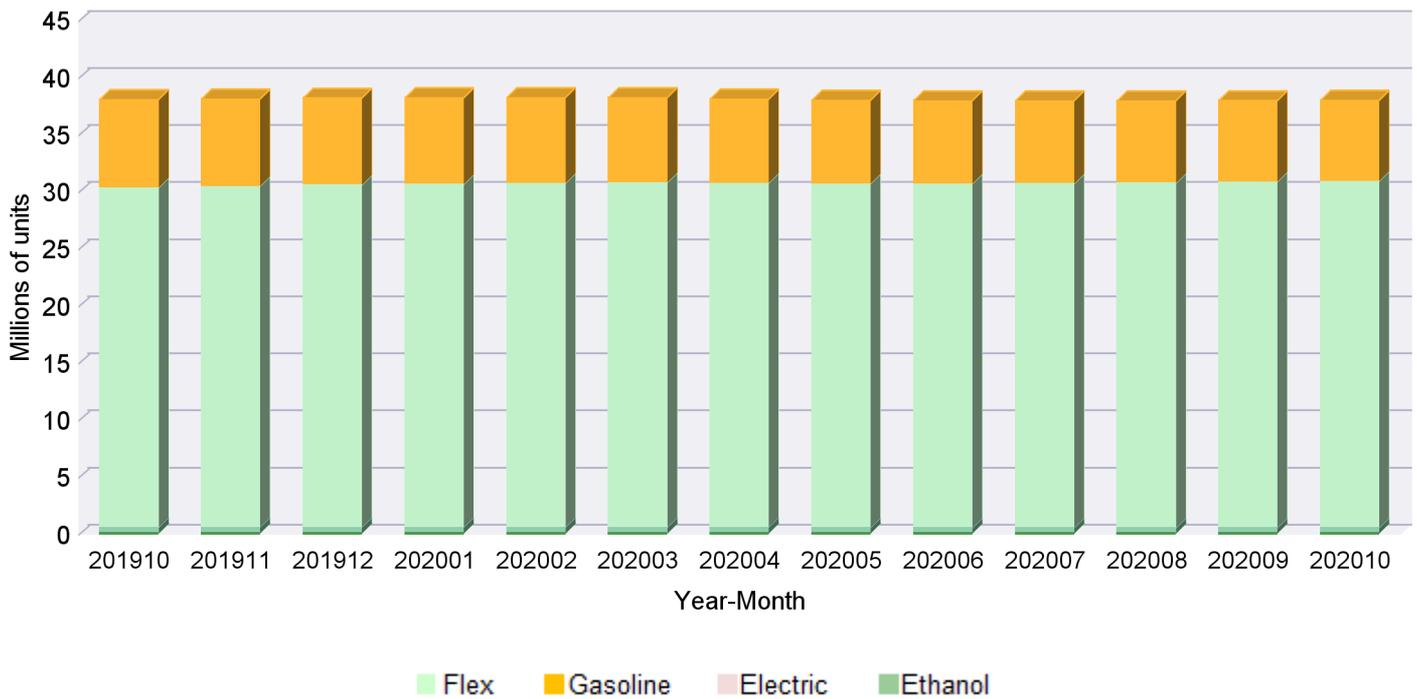
Year	Total fleet	Flex fuel fleet	Gasolina fleet	Ethanol fleet	Electric fleet
2009	24,967,140	9,467,825	13,991,052	1,508,263	
2010	27,058,723	12,244,937	13,455,428	1,358,358	
2011	29,160,425	14,944,734	12,995,272	1,220,419	
2012	31,410,752	17,895,425	12,421,215	1,093,995	117
2013	33,513,236	20,772,995	11,761,194	978,439	608
2014	35,307,138	23,328,161	11,104,282	873,232	1,463
2015	36,224,340	25,030,412	10,413,865	777,768	2,295
2016	36,557,411	26,172,750	9,689,901	691,398	3,362
2017	36,967,759	27,365,821	8,981,826	613,493	6,619
2018	37,542,095	28,669,505	8,318,551	543,449	10,590
2019	38,187,660	30,002,509	7,682,221	480,618	22,312

Detailed monthly fleet for the current year

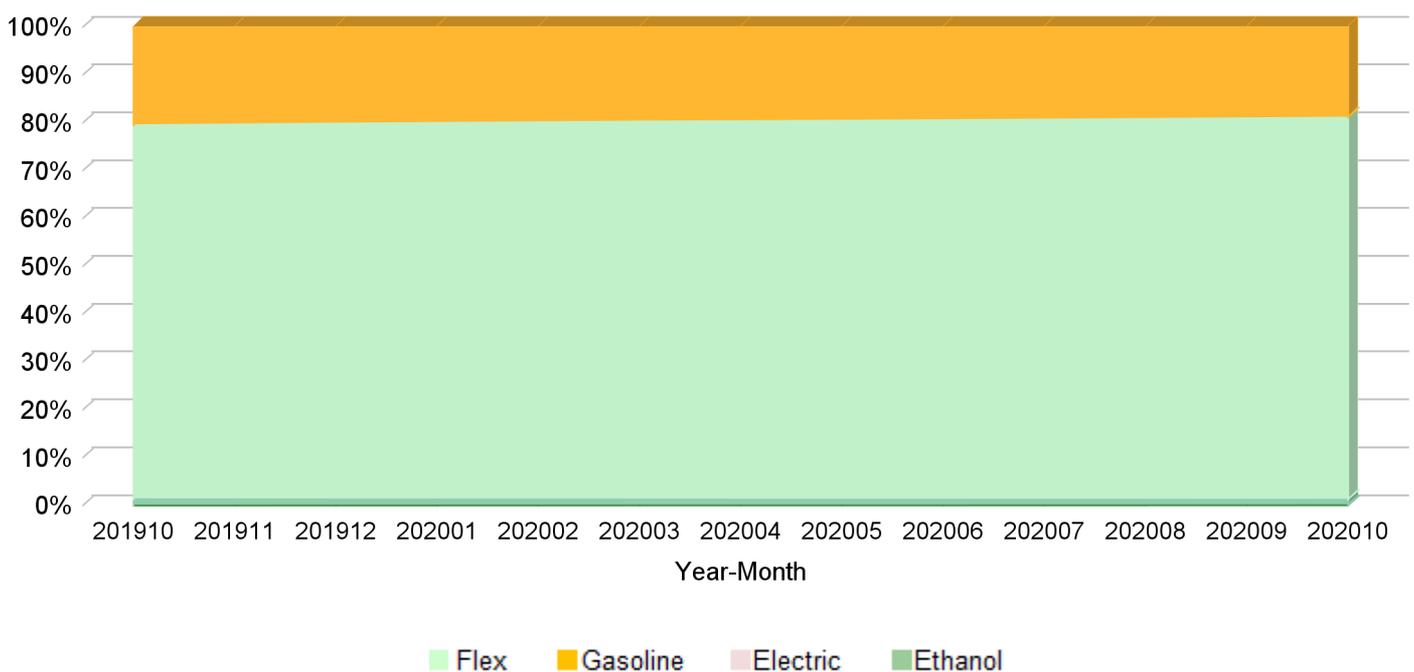
Jan/ 2020	38,201,231	30,072,327	7,629,333	475,706	23,865
Feb/ 2020	38,224,238	30,150,064	7,577,446	470,829	25,899
Mar/ 2020	38,212,477	30,194,587	7,524,453	465,981	27,456
Apr/ 2020	38,102,475	30,144,398	7,469,002	461,192	27,883
May/ 2020	37,996,971	30,097,157	7,414,909	456,436	28,469
Jun/ 2020	37,952,199	30,106,594	7,364,087	451,734	29,784
Jul/ 2020	37,943,312	30,150,820	7,313,968	447,091	31,433
Aug/ 2020	37,944,334	30,204,334	7,264,174	442,468	33,358
Sep/ 2020	37,965,631	30,277,051	7,215,235	437,900	35,445
Oct/ 2020	37,993,307	30,356,253	7,165,992	433,368	37,694

Note: Otto cycle refers to all vehicles, excluding those powered by diesel.

Evolution of Brazilian automobile and light vehicles fleet (Otto cycle) for the current year



Evolution of Brazilian automobile and light vehicles fleet (Otto cycle) for current year - %



Source: UNICA.

Note: the fleet of vehicles (Otto cycle) reported in this document refers to an estimate made by UNICA. This estimate is calculated by applying a scrapping curve on the monthly registration of new vehicles published by Brazilian Automotive Industry Association (ANFAVEA). This curve establishes the fraction of vehicles scrapped as a function of its age.

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