

Light-Duty Vehicle Registrations by Fuel Type

Arizona	2016	2017	2018	2019	2020	2021
Gasoline Vehicles Registered	4,805,000	4,940,200	5,061,900	5,186,900	5,202,200	5,395,300
Diesel Vehicles Registered	179,500	187,500	196,300	208,800	226,000	191,800
Biodiesel Vehicles Registered	NA	NA	NA	NA	NA	51,000
Ethanol/Flex (E85) Vehicles Registered	427,300	484,600	533,600	571,500	584,800	460,400
Compressed Natural Gas (CNG) Vehicles Registered	17,500	16,600	15,500	14,300	13,800	900
Propane Vehicles Registered	NA	NA	NA	NA	NA	900
Electric Vehicles Registered (EV)	4,700	7,200	12,600	19,500	28,800	40,700
Plug-in Hybrid Electric Vehicles Registered (PHEV)	4,400	5,800	7,700	9,600	11,200	15,500
Hybrid Electric Vehicles Registered (HEV)	89,600	96,000	102,000	108,100	115,400	132,200
Total All Vehicles Registered	5,528,000	5,737,900	5,929,600	6,118,700	6,182,200	6,288,700

Arizona	2016	2017	2018	2019	2020	2021
Gasoline Vehicles Registered	86.9%	86.1%	85.4%	84.8%	84.1%	85.8%
Diesel Vehicles Registered	3.2%	3.3%	3.3%	3.4%	3.7%	3.0%
Biodiesel Vehicles Registered	NA	NA	NA	NA	NA	0.8%
Ethanol/Flex (E85) Vehicles Registered	7.7%	8.4%	9.0%	9.3%	9.5%	7.3%
Compressed Natural Gas (CNG) Vehicles Registered	0.3%	0.3%	0.3%	0.2%	0.2%	0.01%
Propane Vehicles Registered	NA	NA	NA	NA	NA	0.01%
Electric Vehicles Registered (EV)	0.1%	0.1%	0.2%	0.3%	0.5%	0.6%
Plug-in Hybrid Electric Vehicles Registered (PHEV)	0.1%	0.1%	0.1%	0.2%	0.2%	0.2%
Hybrid Electric Vehicles Registered (HEV)	1.6%	1.7%	1.7%	1.8%	1.9%	2.1%
Total All Vehicles Registered	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Alternative Fuels Data Center, U.S. Department of Energy

<https://afdc.energy.gov/transatlas/#/?state=AZ>