

**ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 2019(1)
BY HIGHWAY CATEGORY AND VEHICLE TYPE**

Revised: October 2021 6/

Table VM-1

YEAR	ITEM	LIGHT DUTY VEHICLES SHORT WB 2/	MOTOR- CYCLES	BUSES	LIGHT DUTY VEHICLES LONG WB 2/	SINGLE-UNIT TRUCKS 3/	COMBINATION TRUCKS	SUBTOTALS		ALL MOTOR VEHICLES
								ALL LIGHT DUTY VEHICLES /2	SINGLE-UNIT 2-AXLE 6-TIRE OR MORE AND COMBINATION TRUCKS	
	Motor-Vehicle Travel: (millions of vehicle-miles)									
2019	Interstate Rural	148,257	1,175	1,717	48,499	10,887	51,110	196,755	61,997	261,644
2018		147,065	1,312	1,664	46,092	10,418	50,688	193,158	61,106	257,240
2019	Other Arterial Rural	234,142	2,607	2,339	96,414	18,238	30,068	330,556	48,306	383,808
2018		233,941	2,667	2,271	92,830	17,656	30,166	326,771	47,822	379,531
2019	Other Rural	210,062	2,835	1,980	93,946	17,043	12,534	304,008	29,577	338,401
2018		212,919	2,786	2,081	92,630	17,339	14,277	305,549	31,615	342,031
2019	All Rural	592,461	6,618	6,036	238,859	46,168	93,712	831,319	139,880	983,853
2018		593,925	6,765	6,016	231,553	45,413	95,130	825,478	140,543	978,802
2019	Interstate Urban	404,357	2,558	2,683	100,785	19,926	45,444	505,142	65,371	575,753
2018		398,748	2,606	2,793	100,541	19,427	47,300	499,289	66,727	571,415
2019	Other Urban	1,257,491	10,512	9,261	330,101	58,652	36,149	1,587,592	94,800	1,702,166
2018		1,239,915	10,705	9,494	332,401	55,859	41,735	1,572,316	97,594	1,690,110
2019	All Urban	1,661,848	13,070	11,944	430,886	78,578	81,593	2,092,734	160,171	2,277,919
2018		1,638,663	13,311	12,287	432,942	75,286	89,035	2,071,605	164,321	2,261,525
2019	Total Rural and Urban 5/	2,254,309	19,688	17,980	669,744	124,746	175,305	2,924,053	300,050	3,261,772
2018		2,232,588	20,076	18,303	664,495	120,699	184,165	2,897,083	304,864	3,240,327
2019	Number of motor vehicles registered 2/	194,348,815	8,596,314	995,033	59,465,369	10,160,433	2,925,210	253,814,184	13,085,643	276,491,174
2018		192,856,211	8,666,185	992,152	57,853,642	10,327,899	2,906,011	250,709,853	13,233,910	273,602,100
2019	Average miles traveled per vehicle	11,599	2,290	18,070	11,263	12,278	59,929	11,520	22,930	11,797
2018		11,576	2,317	18,448	11,486	11,687	63,374	11,556	23,037	11,843
2019	Person-miles of travel (millions) 4/	3,765,896	22,846	381,176	1,128,489	124,746	175,305	4,894,385	300,050	5,598,457
2018		3,729,610	23,297	388,032	1,119,644	120,699	184,165	4,849,254	304,864	5,565,447
2019	Fuel consumed (thousand gallons)	93,425,984	447,862	2,450,615	38,029,747	16,656,911	28,987,014	131,455,731	45,643,924	179,998,132
2018		91,585,334	456,657	2,493,815	37,189,350	16,080,122	30,325,060	128,774,684	46,405,182	178,130,339
2019	Average fuel consumption per vehicle (gallons)	481	52	2,463	640	1,639	9,909	518	3,488	651
2018		475	53	2,514	643	1,557	10,435	514	3,507	651
2019	Average miles traveled per gallon of fuel consumed	24.1	44.0	7.3	17.6	7.5	6.0	22.2	6.6	18.1
2018		24.4	44.0	7.3	17.9	7.5	6.1	22.5	6.6	18.2

1/ The FHWA estimates national trends by using State reported Highway Performance and Monitoring System (HPMS) data, fuel consumption data (MF-21 and MF-27), vehicle registration data (MV-1, MV-9, and MV-10), other data such as the R. L. Polk vehicle data, and a host of modeling techniques.

2/ Light Duty Vehicles Short WB - passenger cars, light trucks, vans and sport utility vehicles with a wheelbase (WB) less than or equal to 121 inches. Light Duty Vehicles Long WB - large passenger cars, vans, pickup trucks, and sport utility vehicles with wheelbases (WB) greater than 121 inches. All Light Duty Vehicles - passenger cars, light trucks, vans, and sport utility vehicles regardless of wheelbase.

3/ Single-Unit - single frame trucks that have 2-Axles and at least 6 tires or a gross vehicle weight rating exceeding 10,000 lbs.

4/ For 2018 and 2019, vehicle occupancy is estimated by the FHWA from the 2017 National Household Travel Survey (NHTS) and the annual R.L. Polk Vehicle registration data. For single unit trucks and combination trucks, 1 motor vehicle miles traveled = 1 person-miles traveled.

5/ VMT data are based on the latest HPMS data available; it may not match previous published results.

6/ This October 2021 revision is due to the 2019 MF21 fuel update.