

**ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 2018(1)
BY HIGHWAY CATEGORY AND VEHICLE TYPE**

Revised: March 2020

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	
2018	Motor-Vehicle Travel: (millions of vehicle-miles)									
2018	Interstate Rural	147,065	1,312	1,664	46,092	10,418	50,688	193,158	61,106	257,240
2017		142,445	1,128	1,775	44,928	10,103	52,171	187,373	62,274	252,550
2018	Other Arterial Rural	233,941	2,667	2,271	92,830	17,656	30,166	326,771	47,822	379,531
2017		228,664	2,661	2,109	92,175	16,814	29,970	320,839	46,784	372,393
2018	Other Rural	212,919	2,786	2,081	92,630	17,339	14,277	305,549	31,615	342,031
2017		213,923	2,728	1,986	88,419	16,563	14,644	302,342	31,207	338,262
2018	All Rural	593,925	6,765	6,016	231,553	45,413	95,130	825,478	140,543	978,802
2017		585,032	6,517	5,870	225,522	43,480	96,785	810,554	140,265	963,206
2018	Interstate Urban	398,748	2,606	2,793	100,541	19,427	47,300	499,289	66,727	571,415
2017		400,339	2,596	2,628	99,803	18,617	43,228	500,142	61,844	567,210
2018	Other Urban	1,239,915	10,705	9,494	332,401	55,859	41,735	1,572,316	97,594	1,690,110
2017		1,235,430	11,036	8,730	331,253	54,006	41,478	1,566,682	95,483	1,681,932
2018	All Urban	1,638,663	13,311	12,287	432,942	75,286	89,035	2,071,605	164,321	2,261,525
2017		1,635,769	13,632	11,358	431,056	72,622	84,705	2,066,824	157,328	2,249,142
2018	Total Rural and Urban 5/	2,232,588	20,076	18,303	664,495	120,699	184,165	2,897,083	304,864	3,240,327
2017		2,220,801	20,149	17,227	656,578	116,102	181,490	2,877,378	297,593	3,212,347
2018	Number of motor vehicles registered 2/	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
2017		193,672,370	8,715,204	983,231	56,880,878	9,336,998	2,892,218	250,553,248	12,229,216	272,480,899
2018	Average miles traveled per vehicle	11,576	2,317	18,448	11,486	11,687	63,374	11,556	23,037	11,843
2017		11,467	2,312	17,521	11,543	12,435	62,751	11,484	24,335	11,789
2018	Person-miles of travel (millions) 4/	3,729,610	23,297	388,032	1,119,644	120,699	184,165	4,849,254	143,996	5,565,447
2017		3,709,919	23,382	365,220	1,106,303	116,102	181,490	4,816,223	139,484	5,502,417
2018	Fuel consumed (thousand gallons)	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
2017		91,712,165	458,429	2,350,323	37,466,749	15,599,855	30,363,561	129,178,914	45,963,416	177,951,081
2018	Average fuel consumption per vehicle (gallons)	475	53	2,514	643	1,557	10,435	514	3,507	651
2017		474	53	2,390	659	1,671	10,498	516	3,758	653
2018	Average miles traveled per gallon of fuel consumed	24.4	44.0	7.3	17.9	7.5	6.1	22.5	6.6	18.2
2017		24.2	44.0	7.3	17.5	7.4	6.0	22.3	6.5	18.1

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-Axes and at least 6 tires or a gross vehicle weight rating exceeding 10,000 lbs.

4/ For 2017 and 2018, 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.