

**ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 2017(1)
BY HIGHWAY CATEGORY AND VEHICLE TYPE**

Revised: March 2019

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	
2017	Motor-Vehicle Travel: (millions of vehicle-miles)									
2017	Interstate Rural	142,445	1,128	1,775	44,928	10,103	52,171	187,373	62,274	252,550
2016		139,460	1,095	1,740	44,086	9,905	50,430	183,546	60,335	246,716
2017	Other Arterial Rural	228,664	2,661	2,109	92,175	16,814	29,970	320,839	46,784	372,393
2016		226,036	2,633	2,116	91,655	16,371	28,794	317,691	45,164	367,605
2017	Other Rural	213,923	2,728	1,986	88,419	16,563	14,644	302,342	31,207	338,262
2016		212,457	2,856	1,946	90,026	15,563	12,375	302,483	27,939	335,224
2017	All Rural	585,032	6,517	5,870	225,522	43,480	96,785	810,554	140,265	963,206
2016		577,954	6,583	5,802	225,768	41,839	91,599	803,721	133,439	949,545
2017	Interstate Urban	400,339	2,596	2,628	99,803	18,617	43,228	500,142	61,844	567,210
2016		392,838	2,939	2,542	99,523	18,555	41,991	492,361	60,546	558,388
2017	Other Urban	1,235,430	11,036	8,730	331,253	54,006	41,478	1,566,682	95,483	1,681,932
2016		1,220,973	10,923	8,006	332,663	52,944	40,966	1,553,636	93,910	1,666,475
2017	All Urban	1,635,769	13,632	11,358	431,056	72,622	84,705	2,066,824	157,328	2,249,142
2016		1,613,810	13,862	10,548	432,186	71,499	82,958	2,045,997	154,456	2,224,863
2017	Total Rural and Urban 5/	2,220,801	20,149	17,227	656,578	116,102	181,490	2,877,378	297,593	3,212,347
2016		2,191,764	20,445	16,350	657,954	113,338	174,557	2,849,718	287,895	3,174,408
2017	Number of motor vehicles registered 2/	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
2016		192,774,508	8,679,380	976,161	54,870,473	8,746,518	2,752,043	247,644,981	11,498,561	268,799,083
2017	Average miles traveled per vehicle	11,467	2,312	17,521	11,543	12,435	62,751	11,484	24,335	11,789
2016		11,370	2,356	16,749	11,991	12,958	63,428	11,507	25,037	11,810
2017	Person-miles of travel (millions) 4/	3,709,919	23,382	365,220	1,106,303	116,102	181,490	4,816,223	297,593	5,502,417
2016		3,699,794	23,725	346,610	1,075,234	113,338	174,557	4,775,028	287,895	5,433,258
2017	Fuel consumed (thousand gallons)	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
2016		91,487,810	465,802	2,225,795	37,818,755	15,338,479	29,554,641	129,306,565	44,893,120	176,891,283
2017	Average fuel consumption per vehicle (gallons)	474	53	2,390	659	1,671	10,498	516	3,758	653
2016		475	54	2,280	689	1,754	10,739	522	3,904	658
2017	Average miles traveled per gallon of fuel consumed	24.2	44.0	7.3	17.5	7.4	6.0	22.3	6.5	18.1
2016		24.0	43.9	7.3	17.4	7.4	5.9	22.0	6.4	17.9

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) equal to or less than 121 inches. Light Duty Vehicles Long WB - large passenger cars, vans, pickup trucks, and sport/utility vehicles with wheelbases (WB) larger 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 2016, vehicle occupancy is estimated by the FHWA from the 2009 National Household Travel Survey (NHTS) and the annual RL Polk Vehicle registration data; For 2017, vehicle occupancy is estimated by the FHWA from the 2017 National Household Travel Survey (NHTS) and the annual RL Polk Vehicle registration data; For single unit truck and heavy 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.