

**ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 2011 (1)
BY HIGHWAY CATEGORY AND VEHICLE TYPE**

Revised: May 2018

Table VM-1

YEAR	ITEM	LIGHT DUTY VEHICLES SHORT WB (2)	MOTOR- CYCLES	BUSES (6)	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	
2011	Motor-Vehicle Travel: (millions of vehicle-miles)									
2010	Interstate Rural	140,603	1,243	1,670	42,961	9,495	47,616	183,564	57,111	243,587
2011	Other Arterial Rural	138,324	1,524	1,553	43,965	11,217	49,104	182,289	60,321	245,687
2010	Other Rural	232,433	2,815	1,982	89,667	16,951	29,328	322,100	46,279	373,176
2011	Other Rural	229,775	2,890	2,034	89,585	18,934	33,064	319,360	51,998	376,282
2010	Other Rural	227,027	3,033	2,069	93,914	18,224	14,762	320,941	32,986	359,028
2011	Other Rural	230,210	2,806	2,048	92,755	18,058	16,218	322,965	34,276	362,096
2010	All Rural	600,063	7,090	5,721	226,541	44,671	91,706	826,604	136,377	975,792
2011	All Rural	598,310	7,220	5,635	226,305	48,209	98,387	824,615	146,596	984,065
2010	Interstate Urban	341,865	2,134	2,112	82,652	14,126	33,815	424,517	47,942	476,704
2011	Other Urban	339,570	2,223	2,011	83,723	14,498	35,807	423,293	50,305	477,832
2010	Other Urban	1,104,354	9,318	5,975	294,983	45,006	38,270	1,399,337	83,276	1,497,906
2011	Other Urban	1,087,865	9,070	6,123	312,684	48,031	41,595	1,400,549	89,627	1,505,369
2010	All Urban	1,446,220	11,452	8,087	377,634	59,132	72,085	1,823,854	131,218	1,974,610
2011	All Urban	1,427,435	11,293	8,135	396,407	62,529	77,402	1,823,842	139,931	1,983,200
2010	Total Rural and Urban (5)	2,046,282	18,542	13,807	604,175	103,803	163,791	2,650,458	267,594	2,950,402
2011	Total Rural and Urban (5)	2,025,745	18,513	13,770	622,712	110,738	175,789	2,648,456	286,527	2,967,266
2010	Number of motor vehicles registered (2)	192,513,278	8,330,210	666,064	41,328,144	7,819,055	2,451,638	233,841,422	10,270,693	253,108,389
2011	Average miles traveled per vehicle	190,202,782	8,009,503	846,051	40,241,658	8,217,189	2,552,865	230,444,440	10,770,054	250,070,048
2010	Person-miles of travel (4) (millions)	10,614	2,221	20,693	14,596	13,239	66,768	11,318	26,016	11,640
2011	Person-miles of travel (4) (millions)	10,650	2,311	16,275	15,474	13,476	68,859	11,493	26,604	11,866
2010	Fuel consumed (thousand gallons)	3,464,405	21,517	292,716	972,382	103,803	163,791	4,436,788	267,594	5,018,614
2011	Fuel consumed (thousand gallons)	3,429,996	21,483	291,914	1,001,456	110,738	175,789	4,431,451	286,527	5,031,375
2010	Average fuel consumption per vehicle (gallons)	88,536,602	425,410	1,932,823	35,325,791	14,183,270	28,193,355	123,862,392	42,376,625	168,597,250
2011	Average fuel consumption per vehicle (gallons)	86,788,518	426,732	1,921,134	36,250,974	15,096,530	29,926,664	123,039,492	45,023,193	170,410,551
2010	Average miles traveled per gallon of fuel consumed	460	51	2,902	855	1,814	11,500	530	4,126	666
2011	Average miles traveled per gallon of fuel consumed	456	53	2,271	901	1,837	11,723	534	4,180	681
2010	Average miles traveled per gallon of fuel consumed	23.1	43.5	7.1	17.1	7.3	5.8	21.4	6.3	17.5
2011	Average miles traveled per gallon of fuel consumed	23.3	43.4	7.2	17.2	7.3	5.9	21.5	6.4	17.4

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/ Starting with 2009 VM-1, vehicle occupancy is estimated by the FHWA from the 2009 National Household Travel Survey (NHTS) and the annual RL Polk Vehicle registration data; For single unit truck and heavy trucks, 1 motor vehicle miles travelled = 1 person-miles traveled.
5/ VMT data are based on the latest HPMS data available; it may not match previous published results.