

**ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 2024(1/)
BY HIGHWAY CATEGORY AND VEHICLE TYPE**

Updated: February 2026

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	
2024	Motor-Vehicle Travel: (millions of vehicle-miles)									
2024	Interstate Rural	146,051	1,069	1,502	51,572	12,274	59,367	197,623	71,641	271,834
2023		141,502	1,014	1,576	53,228	11,957	59,441	194,729	71,398	268,717
2024	Other Arterial Rural	240,923	2,416	2,407	105,509	20,329	33,014	346,432	53,342	404,598
2023		232,915	2,258	2,327	104,131	19,890	33,536	337,046	53,426	395,057
2024	Other Rural	211,026	2,966	2,179	100,141	19,011	13,090	311,167	32,101	348,413
2023		209,061	2,757	2,144	98,503	18,432	13,888	307,564	32,321	344,786
2024	All Rural	598,000	6,451	6,088	257,221	51,613	105,471	855,221	157,084	1,024,845
2023		583,478	6,029	6,047	255,862	50,279	106,865	839,340	157,144	1,008,560
2024	Interstate Urban	396,092	2,279	2,356	110,284	21,600	49,968	506,376	71,568	582,579
2023		383,568	2,189	2,348	113,349	21,451	50,897	496,917	72,348	573,802
2024	Other Urban	1,228,322	13,510	9,639	334,188	63,867	37,081	1,562,510	100,948	1,686,607
2023		1,206,510	11,963	9,306	336,310	62,370	37,996	1,542,820	100,366	1,664,454
2024	All Urban	1,624,415	15,789	11,995	444,471	85,467	87,048	2,068,886	172,516	2,269,186
2023		1,590,077	14,152	11,654	449,659	83,822	88,892	2,039,737	172,714	2,238,257
2024	Total Rural and Urban 5/	2,222,415	22,241	18,083	701,693	137,080	192,520	2,924,107	329,600	3,294,031
2023		2,173,555	20,181	17,701	705,521	134,101	195,758	2,879,076	329,858	3,246,817
2024	Number of motor vehicles registered 2/	205,550,881	9,261,249	1,096,335	65,534,861	12,599,614	3,482,896	271,085,742	16,082,510	297,525,836
2023		197,134,299	9,516,910	967,525	62,103,995	11,567,428	3,324,112	259,238,294	14,891,540	284,614,269
2024	Average miles traveled per vehicle	10,812	2,401	16,494	10,707	10,880	55,276	10,787	20,494	11,071
2023		11,026	2,121	18,295	11,360	11,593	58,890	11,106	22,151	11,408
2024	Person-miles of travel (millions) 4/	3,412,169	22,806	383,365	1,035,822	137,080	192,520	4,447,991	329,600	5,183,762
2023		3,337,839	20,695	375,257	1,040,166	134,101	195,758	4,378,005	329,858	5,103,815
2024	Fuel consumed (thousand gallons)	86,861,446	505,870	2,419,327	37,936,823	17,022,466	27,066,130	124,798,269	44,088,596	171,812,062
2023		88,145,179	459,065	2,396,495	39,334,720	17,162,839	29,296,989	127,479,899	46,459,828	176,795,288
2024	Average fuel consumption per vehicle (gallons)	423	55	2,207	579	1,351	7,771	460	2,741	577
2023		447	48	2,477	633	1,484	8,813	492	3,120	621
2024	Average miles traveled per gallon of fuel consumed	25.6	44.0	7.5	18.5	8.1	7.1	23.4	7.5	19.2
2023		24.7	44.0	7.4	17.9	7.8	6.7	22.6	7.1	18.4

1/ The FHWA estimates national trends by using State reported Highway Performance and Monitoring System (HPMS) data, fuel consumption data (MF-21), vehicle registration data (MV-1), 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 2024 and 2023, vehicle occupancy is estimated by the FHWA from the 2022 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.