

**ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 2022(1)  
BY HIGHWAY CATEGORY AND VEHICLE TYPE**

Updated: March, 2025

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	
2022	Motor-Vehicle Travel: (millions of vehicle-miles)									
2021	Interstate Rural	148,757	1,164	1,601	50,143	11,677	61,652	198,900	73,328	274,993
2022	Other Arterial Rural	140,583	1,082	1,539	50,523	11,389	58,575	191,106	69,964	263,691
2021	Other Rural	229,877	2,233	2,231	99,865	19,332	33,364	329,742	52,696	386,901
2022		227,383	2,127	2,194	100,463	19,381	32,860	327,847	52,240	384,408
2021		221,526	3,294	2,293	103,707	19,890	13,106	325,232	32,997	363,816
2022		203,373	2,967	2,013	97,513	17,895	12,421	300,885	30,316	336,182
2021	All Rural	600,160	6,691	6,125	253,714	50,899	108,122	853,874	159,021	1,025,711
2022		571,338	6,176	5,746	248,500	48,665	103,856	819,838	152,520	984,281
2021	Interstate Urban	378,935	2,842	2,624	104,686	20,397	49,710	483,621	70,108	559,194
2022	Other Urban	363,954	1,970	2,275	104,795	21,428	52,051	468,749	73,480	546,474
2021		1,158,710	14,232	9,741	326,459	64,928	37,216	1,485,169	102,144	1,611,287
2022		1,148,605	11,496	8,723	331,806	61,544	39,482	1,480,411	101,026	1,601,657
2021	All Urban	1,537,646	17,074	12,365	431,144	85,325	86,927	1,968,790	172,252	2,170,481
2022		1,512,559	13,466	10,998	436,602	82,973	91,533	1,949,161	174,506	2,148,130
2021	Total Rural and Urban 5/	2,137,805	23,765	18,490	684,859	136,224	195,049	2,822,664	331,272	3,196,191
2022		2,083,898	19,642	16,744	685,101	131,637	195,389	2,768,999	327,026	3,132,411
2021	Number of motor vehicles registered 2/	196,467,427	9,186,256	958,055	61,273,790	11,049,522	3,239,716	257,741,217	14,289,238	282,174,766
2022	Average miles traveled per vehicle	196,611,629	9,424,769	943,556	60,382,963	10,687,394	3,135,181	256,994,592	13,822,575	281,185,492
2021	Person-miles of travel (millions) 4/	10,881	2,587	19,300	11,177	12,328	60,205	10,952	23,183	11,327
2022	Fuel consumed (thousand gallons)	10,599	2,084	17,746	11,346	12,317	62,321	10,775	23,659	11,140
2021	Average fuel consumption per vehicle (gallons)	3,284,669	24,369	391,991	1,007,240	136,224	195,049	4,291,909	331,272	5,039,542
2022	Average miles traveled per gallon of fuel consumed	3,471,196	23,659	354,983	1,168,120	131,637	195,389	4,639,316	327,026	5,344,984
2021		86,040,199	540,572	2,497,605	37,939,063	17,180,850	28,218,175	123,979,262	45,399,024	172,416,463
2022		85,306,944	446,802	2,274,325	38,493,966	17,169,260	30,439,397	123,800,910	47,608,657	174,130,694
2021		438	59	2,607	619	1,555	8,710	481	3,177	611
2022		434	47	2,410	637	1,606	9,709	482	3,444	619
2021		24.8	44.0	7.4	18.1	7.9	6.9	22.8	7.3	18.5
2022		24.4	44.0	7.4	17.8	7.7	6.4	22.4	6.9	18.0

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 2022, 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 2021, vehicle occupancy is estimated by the FHWA from the 2017 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.