

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

Updated: February 2024

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)									
2022	Interstate Rural	148,757	1,164	1,601	50,143	11,677	61,652	198,900	73,328	274,993
2021		140,583	1,082	1,539	50,523	11,389	58,575	191,106	69,964	263,691
2022	Other Arterial Rural	229,877	2,233	2,231	99,865	19,332	33,364	329,742	52,696	386,901
2021		227,383	2,127	2,194	100,463	19,381	32,860	327,847	52,240	384,408
2022	Other Rural	221,526	3,294	2,293	103,707	19,890	13,106	325,232	32,997	363,816
2021		203,373	2,967	2,013	97,513	17,895	12,421	300,885	30,316	336,182
2022	All Rural	600,160	6,691	6,125	253,714	50,899	108,122	853,874	159,021	1,025,711
2021		571,338	6,176	5,746	248,500	48,665	103,856	819,838	152,520	984,281
2022	Interstate Urban	378,935	2,842	2,624	104,686	20,397	49,710	483,621	70,108	559,194
2021		363,954	1,970	2,275	104,795	21,428	52,051	468,749	73,480	546,474
2022	Other Urban	1,158,710	14,232	9,741	326,459	64,928	37,216	1,485,169	102,144	1,611,287
2021		1,148,605	11,496	8,723	331,806	61,544	39,482	1,480,411	101,026	1,601,657
2022	All Urban	1,537,646	17,074	12,365	431,144	85,325	86,927	1,968,790	172,252	2,170,481
2021		1,512,559	13,466	10,998	436,602	82,973	91,533	1,949,161	174,506	2,148,130
2022	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
2021		2,083,898	19,642	16,744	685,101	131,637	195,389	2,768,999	327,026	3,132,411
2022	Number of motor vehicles registered 2/	197,080,414	9,567,664	954,119	61,464,968	11,083,997	3,249,824	258,545,382	14,333,821	283,400,986
2021		197,092,816	9,795,491	939,123	60,530,744	10,713,550	3,142,854	257,623,560	13,856,404	282,214,578
2022	Average miles traveled per vehicle	10,847	2,484	19,379	11,142	12,290	60,018	10,917	23,111	11,278
2021		10,573	2,005	17,830	11,318	12,287	62,169	10,748	23,601	11,099
2022	Person-miles of travel (millions) 4/	3,284,669	24,369	391,991	1,007,240	136,224	195,049	4,291,909	331,272	5,039,542
2021		3,471,196	23,659	354,983	1,168,120	131,637	195,389	4,639,316	327,026	5,344,984
2022	Fuel consumed (thousand gallons)	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
2021		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
2022	Average fuel consumption per vehicle (gallons)	437	56	2,618	617	1,550	8,683	480	3,167	608
2021		433	46	2,422	636	1,603	9,685	481	3,436	617
2022	Average miles traveled per gallon of fuel consumed	24.8	44.0	7.4	18.1	7.9	6.9	22.8	7.3	18.5
2021		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.