

**ANNUAL VEHICLE DISTANCE TRAVELED IN MILES AND RELATED DATA - 2020(1)
BY HIGHWAY CATEGORY AND VEHICLE TYPE**

December 2021

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	
2020	Motor-Vehicle Travel: (millions of vehicle-miles)									
2020	Interstate Rural	123,042	961	1,383	44,587	10,075	51,770	167,629	61,845	231,818
2019		148,257	1,175	1,717	48,499	10,887	51,110	196,755	61,997	261,644
2020	Other Arterial Rural	207,498	2,205	2,056	92,800	17,686	30,507	300,298	48,193	352,752
2019		234,142	2,607	2,339	96,414	18,238	30,068	330,556	48,306	383,808
2020	Other Rural	192,895	2,711	1,747	93,178	16,386	12,041	286,073	28,427	318,957
2019		210,062	2,835	1,980	93,946	17,043	12,534	304,008	29,577	338,401
2020	All Rural	523,434	5,877	5,186	230,565	44,147	94,318	754,000	138,465	903,527
2019		592,461	6,618	6,036	238,859	46,168	93,712	831,319	139,880	983,853
2020	Interstate Urban	317,721	2,787	2,728	101,725	23,450	47,014	419,446	70,464	495,425
2019		404,357	2,558	2,683	100,785	19,926	45,444	505,142	65,371	575,753
2020	Other Urban	1,055,394	8,968	7,190	339,906	57,282	35,929	1,395,300	93,212	1,504,669
2019		1,257,491	10,512	9,261	330,101	58,652	36,149	1,587,592	94,800	1,702,166
2020	All Urban	1,373,115	11,755	9,918	441,630	80,733	82,943	1,814,746	163,676	2,000,095
2019		1,661,848	13,070	11,944	430,886	78,578	81,593	2,092,734	160,171	2,277,919
2020	Total Rural and Urban 5/	1,896,549	17,632	15,104	672,196	124,880	177,261	2,568,745	302,141	2,903,622
2019		2,254,309	19,688	17,980	669,744	124,746	175,305	2,924,053	300,050	3,261,772
2020	Number of motor vehicles registered 2/	193,921,800	8,317,363	1,006,469	59,199,428	10,500,105	2,979,277	253,121,228	13,479,382	275,924,442
2019		194,348,815	8,596,314	995,033	59,465,369	10,160,433	2,925,210	253,814,184	13,085,643	276,491,174
2020	Average miles traveled per vehicle	9,780	2,120	15,007	11,355	11,893	59,498	10,148	22,415	10,523
2019		11,599	2,290	18,070	11,263	12,278	59,929	11,520	22,930	11,797
2020	Person-miles of travel (millions) 4/	3,161,448	21,237	320,202	1,142,850	124,880	177,261	4,304,298	302,141	4,947,878
2019		3,765,896	22,846	381,176	1,128,489	124,746	175,305	4,894,385	300,050	5,598,457
2020	Fuel consumed (thousand gallons)	74,932,021	400,937	2,053,899	36,998,124	16,377,768	28,421,740	111,930,145	44,799,508	159,184,488
2019		93,425,984	447,862	2,450,615	38,029,747	16,656,911	28,987,014	131,455,731	45,643,924	179,998,132
2020	Average fuel consumption per vehicle (gallons)	386	48	2,041	625	1,560	9,540	442	3,324	577
2019		481	52	2,463	640	1,639	9,909	518	3,488	651
2020	Average miles traveled per gallon of fuel consumed	25.3	44.0	7.4	18.2	7.6	6.2	22.9	6.7	18.2
2019		24.1	44.0	7.3	17.6	7.5	6.0	22.2	6.6	18.1

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) 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-Axes and at least 6 tires or a gross vehicle weight rating exceeding 10,000 lbs.

4/ For 2020 and 2019, vehicle occupancy is estimated by the FHWA from the 2017 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.