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ANNUAL VEHICLE MILES OF TRAVEL

2021
HPMS DATA
(Highway Performance
Monitoring System)

In Cooperation with
U.S. Department of Transportation
Federal Highway Administration,
Nevada Division

August 2022

Nevada Department of Transportation
Roadway Systems Division
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Note: *The data contained in this publication is produced from 2021 Highway Performance Monitoring System (HPMS) data. The numbers are rounded to one-thousandth of a decimal. All percent values equal 100% when number formatting is removed.*

INTRODUCTION

The purpose of this publication is to provide transportation analysts, planners and other researchers a ready reference for Annual Vehicle Miles of Travel (AVMT) used for a multitude of applications. AVMT is calculated by multiplying the Annual Average Daily Traffic (AADT) by the roadway segment length, and then multiplying this figure by 365 to produce “segment” AVMT. Segment AVMT for a route or other category is then summed to calculate a category total. The table of contents will provide the user an easy reference for the data summaries most commonly used, including County and Functional Classification totals.

The AVMT data has been developed by the Nevada Department of Transportation, Roadway Systems Division in cooperation with the Nevada Department of Transportation, Traffic Information Division, the U.S. Department of Transportation and the Federal Highway Administration. The AVMT data is based on the Highway Performance Monitoring System (HPMS) sample plan and is considered representative of all roadway functional classifications regardless of ownership. Traffic volume data was developed in accordance with Nevada’s Traffic Monitoring System.

Historically, some of the more important applications of AVMT data have been used in the formula utilized to distribute gasoline taxes to local governments and as the foundation of every cost allocation study developed at the Nevada Department of Transportation for the past 20+ years. These studies provide the Nevada Legislature critical information when determining appropriate taxes and user fees relevant to highway transportation. Other important uses include, but are not limited to, the calculation of collision rates in conjunction with collision data, truck travel calculations, economic growth indicators, and as a check against tax reporting on diesel fuel consumption.

Questions regarding the development of this report should be addressed to Nick Bacon, NDOT Roadways Systems Division at (775) 888-7387. Questions regarding Nevada’s Traffic Monitoring System should be addressed to Mark Wooster, NDOT Traffic Information Division at (775) 888-7156.

SUMMARY OF CHANGES FOR 2022 AVMT PUBLICATION (2021 HPMS DATA)

GEOSPATIAL DISCLAIMER

In the past, Roadway Systems has done its best to reconcile the Annual Vehicle Miles of Travel (AVMT) calculations with the *State Maintained Highways of Nevada, Descriptions and Maps* (aka Description Index). However, the HPMS calculations are based on a linear referencing system (LRS) and the Description Index is a representation of Engineer Stationing. Therefore, a reconciliation between the two is not possible.

IMPORTANT CHANGE: *The federal agencies mentioned on page 21 do not report their mileage geospatially to the Nevada Department of Transportation (NDOT). Thus, NDOT has separated federal mileage and not generated federal AVMT for this report.*

As of this year, the Federal Highway Administration (FHWA) notified the States that they are no longer required to report military miles that have been reported in federal miles. Due to this change, the mileage has decreased 600+ miles.

ACRONYM DEFINITIONS

NDOT	Nevada Department of Transportation
HPMS	Highway Performance Monitoring System
AVMT	Annual Vehicle Miles of Travel
RMID	Route Master Identification
NHS	National Highway System
MPO	Metropolitan Planning Organization
AADT	Annual Average Daily Traffic
CAMPO	Carson Area Metropolitan Planning Organization
LRS	Linear Referencing System
SU	Small Urban
TRPA	Tahoe Regional Planning Agency

FUNCTIONAL CLASSIFICATION DEFINITIONS

- 1 Principal Arterial – Interstate
- 2 Principal Arterial-- Other Freeways and Expressways
- 3 Principal Arterial – Other
- 4 Minor Arterial
- 5 Major Collector
- 6 Minor Collector
- 7 Local

TOTAL AVMT BY COUNTY

COUNTY	%AVMT	AVMT	%MILES	MILES
CARSON CITY	1.57%	433,257,435	0.85%	336.591
CHURCHILL	1.31%	363,233,223	2.48%	977.296
CLARK	66.58%	18,416,031,222	18.56%	7,322.069
DOUGLAS	1.87%	516,672,352	1.76%	694.338
ELKO	3.27%	904,166,623	8.27%	3,261.122
ESMERALDA	0.49%	136,191,446	3.42%	1,347.494
EUREKA	0.61%	167,656,443	3.14%	1,238.425
HUMBOLDT	1.48%	409,250,614	3.54%	1,398.150
LANDER	0.56%	153,717,867	5.27%	2,080.186
LINCOLN	0.54%	150,147,988	8.37%	3,303.835
LYON	2.02%	557,535,839	3.10%	1,224.893
MINERAL	0.61%	168,755,042	1.96%	774.110
NYE	2.37%	654,767,050	22.26%	8,782.915
PERSHING	1.21%	334,411,328	3.33%	1,312.851
STOREY	0.35%	96,404,030	0.27%	105.857
WASHOE	14.42%	3,988,225,465	6.30%	2,484.149
WHITE PINE	0.76%	211,253,025	7.12%	2,807.913
GRAND TOTALS	100%	27,661,676,992	100%	39,452.194

**The percentages for AVMT are rounded up to the nearest 100th.*

TOTAL AVMT BY COUNTY AND FUNCTIONAL CLASS

COUNTY	FC	FUNCTIONAL CLASS (FC)	%AVMT	AVMT	MILES
CARSON CITY	1	Principal Arterial - Interstate - Urban	0.49%	136,922,998	9.030
	1	Principal Arterial - Interstate - Rural	0.02%	4,191,660	0.261
	3	Principal Arterial - Other - Urban	0.20%	55,060,761	5.628
	3	Principal Arterial - Other - Rural	0.13%	36,178,800	6.608
	4	Minor Arterial - Urban	0.36%	99,476,680	28.963
	4	Minor Arterial - Other - Rural	0.04%	12,002,843	3.986
	6	Minor Collector - Urban	0.17%	47,845,850	51.646
	6	Minor Collector - Rural	0.00%	1,203,179	3.367
	7	Local - Urban	0.15%	40,264,756	196.990
	7	Local - Rural	0.00%	109,909	30.112
CARSON CITY TOTAL			1.57%	433,257,435	336.591
CHURCHILL	1	Principal Arterial - Interstate - Rural	0.38%	105,411,434	27.710
	3	Principal Arterial - Other - SU	0.20%	56,164,831	14.954
	3	Principal Arterial - Other - Rural	0.41%	114,104,632	160.032
	4	Minor Arterial - Other - SU	0.03%	8,158,352	6.914
	5	Major Collector - SU	0.00%	373,745	0.583
	5	Major Collector - Rural	0.06%	16,892,890	82.810
	6	Minor Collector - SU	0.08%	21,219,498	33.807
	6	Minor Collector - Rural	0.00%	1,291,012	69.569
	7	Local - SU	0.11%	31,340,115	136.291
	7	Local - Rural	0.03%	8,276,713	444.626
CHURCHILL TOTAL			1.31%	363,233,223	977.296
CLARK	1	Principal Arterial - Interstate - Urban	11.45%	3,166,454,351	70.027
	1	Principal Arterial - Interstate - SU	0.39%	108,979,291	13.231
	1	Principal Arterial - Interstate - Rural	3.74%	1,033,941,632	89.505
	2	Principal Arterial - Other Freeways & Expressways - Urban	5.76%	1,592,975,961	39.260
	3	Principal Arterial - Other - Urban	7.21%	1,993,823,341	167.552
	3	Principal Arterial - Other - SU	0.10%	28,772,914	4.944
	3	Principal Arterial - Other - Rural	1.66%	458,537,035	160.932
	4	Minor Arterial - Urban	14.23%	3,936,791,435	536.936
	4	Minor Arterial - SU	0.33%	91,018,148	41.736
	4	Minor Arterial - Other - Rural	0.06%	16,484,842	9.545
	5	Major Collector - Urban	0.02%	4,564,325	3.318
	5	Major Collector - SU	0.10%	27,333,587	23.363
	5	Major Collector - Rural	0.29%	80,437,554	152.118
	6	Minor Collector - Urban	5.77%	1,595,792,045	586.159
	6	Minor Collector - SU	0.12%	33,551,720	41.246
	6	Minor Collector - Rural	0.09%	24,269,562	45.886
	7	Local - Urban	14.72%	4,073,134,835	4,278.940

TOTAL AVMT BY COUNTY AND FUNCTIONAL CLASS

COUNTY	FC	FUNCTIONAL CLASS (FC)	%AVMT	AVMT	MILES
CLARK (Cont.)	7	Local - SU	0.26%	72,829,582	306.974
	7	Local - Rural	0.28%	76,339,064	750.397
CLARK TOTAL			66.58%	18,416,031,222	7,322.069
DOUGLAS	3	Principal Arterial - Other - Urban (Carson City Urban Boundary)	0.14%	37,962,738	2.962
	3	Principal Arterial - Other - SU	0.39%	108,789,582	18.878
	3	Principal Arterial - Other - Rural	0.68%	189,107,157	34.574
	4	Minor Arterial - Urban - (Carson City Urban Boundary)	0.01%	1,978,610	1.439
	4	Minor Arterial - Other - SU	0.03%	8,521,509	1.643
	4	Minor Arterial - Other - Rural	0.21%	58,859,937	35.293
	5	Major Collector - Rural	0.03%	8,693,570	11.909
	6	Minor Collector - Urban (Carson City Urban Boundary)	0.06%	16,586,728	18.307
	6	Minor Collector - SU	0.18%	50,166,622	42.129
	6	Minor Collector - Rural	0.04%	9,841,086	20.054
	7	Local - Urban (Carson City Urban Boundary)	0.06%	16,181,326	79.165
	7	Local - SU	0.02%	4,274,311	167.292
	7	Local - Rural	0.02%	5,709,177	260.693
DOUGLAS TOTAL			1.87%	516,672,352	694.338
ELKO	1	Principal Arterial - Interstate -SU	0.20%	56,320,303	15.012
	1	Principal Arterial - Interstate - Rural	1.28%	353,676,587	117.662
	3	Principal Arterial - Other - SU	0.07%	19,067,491	3.538
	3	Principal Arterial - Other - Rural	0.50%	137,040,911	141.759
	4	Minor Arterial - SU	0.30%	83,474,785	27.091
	4	Minor Arterial - Other - Rural	0.27%	74,260,184	157.125
	5	Major Collector - Rural	0.18%	48,746,520	252.239
	6	Minor Collector - SU	0.15%	42,763,750	53.737
	6	Minor Collector - Rural	0.06%	16,858,164	406.782
	7	Local - SU	0.06%	15,690,638	159.215
7	Local - Rural	0.20%	56,267,290	1,926.962	
ELKO TOTAL			3.27%	904,166,623	3,261.122
ESMERALDA	3	Principal Arterial - Other - Rural	0.36%	99,558,477	96.733
	4	Minor Arterial - Other - Rural	0.01%	3,235,090	18.858
	5	Major Collector - Rural	0.04%	10,197,264	129.242
	6	Minor Collector - Rural	0.01%	1,646,307	118.446
	7	Local - Rural	0.08%	21,554,309	984.215
ESMERALDA TOTAL			0.49%	136,191,446	1,347.494

TOTAL AVMT BY COUNTY AND FUNCTIONAL CLASS

COUNTY	FC	FUNCTIONAL CLASS (FC)	%AVMT	AVMT	MILES
EUREKA	1	Principal Arterial - Interstate - Rural	0.30%	82,043,185	25.815
	3	Principal Arterial - Other - Rural	0.06%	15,698,628	47.338
	5	Major Collector - Rural	0.20%	54,975,172	159.791
	6	Minor Collector - Rural	0.02%	6,897,974	271.099
	7	Local - Rural	0.03%	8,041,483	734.382
EUREKA TOTAL			0.61%	167,656,443	1,238.425
HUMBOLDT	1	Principal Arterial - Interstate - SU	0.10%	28,783,754	8.581
	1	Principal Arterial - Interstate - Rural	0.64%	178,086,092	52.777
	3	Principal Arterial - Other - SU	0.05%	12,484,935	6.369
	3	Principal Arterial - Other - Rural	0.25%	68,037,679	69.743
	4	Minor Arterial - SU	0.08%	21,075,155	9.340
	5	Major Collector - SU	0.01%	2,489,647	1.545
	5	Major Collector - Rural	0.08%	22,834,404	157.962
	6	Minor Collector - SU	0.03%	9,353,424	12.825
	6	Minor Collector - Rural	0.14%	39,158,277	258.696
	7	Local - SU	0.01%	3,431,314	104.454
7	Local - Rural	0.09%	23,515,935	715.858	
HUMBOLDT TOTAL			1.48%	409,250,614	1,398.150
LANDER	1	Principal Arterial - Interstate - Rural	0.31%	85,162,293	26.855
	3	Principal Arterial - Other - Rural	0.07%	18,408,885	74.786
	5	Major Collector - Rural	0.07%	18,612,478	98.034
	6	Minor Collector - Rural	0.02%	6,137,117	140.984
	7	Local - Rural	0.09%	25,397,094	1,739.527
LANDER TOTAL			0.56%	153,717,867	2,080.186
LINCOLN	3	Principal Arterial - Other - Rural	0.27%	74,260,035	99.714
	4	Minor Arterial - Other - Rural	0.13%	35,521,869	121.757
	5	Major Collector - Rural	0.06%	16,977,376	201.572
	6	Minor Collector - Rural	0.01%	3,775,461	194.046
	7	Local - Rural	0.07%	19,613,246	2,686.746
LINCOLN TOTAL			0.54%	150,147,988	3,303.835
LYON	1	Principal Arterial - Interstate -SU	0.16%	44,144,706	7.197
	1	Principal Arterial - Interstate - Rural	0.11%	31,159,247	8.711
	3	Principal Arterial - Other - Urban (Carson City Urban Boundary)	0.04%	12,092,925	1.219
	3	Principal Arterial - Other - SU	0.34%	94,577,066	16.719
	3	Principal Arterial - Other - Rural	0.32%	89,865,573	36.642
	4	Minor Arterial - SU	0.18%	49,039,845	16.795
	4	Minor Arterial - Other - Rural	0.33%	91,831,390	59.318
	5	Major Collector - SU	0.05%	13,123,371	9.485
	5	Major Collector - Rural	0.14%	39,933,814	81.807

TOTAL AVMT BY COUNTY AND FUNCTIONAL CLASS

COUNTY	FC	FUNCTIONAL CLASS (FC)	%AVMT	AVMT	MILES
LYON (Cont.)	6	Minor Collector - SU	0.06%	15,482,114	43.979
	6	Minor Collector - Rural	0.08%	21,858,062	134.659
	7	Local - Urban (Carson City Urban Boundary)	0.01%	1,942,822	9.505
	7	Local - SU	0.04%	11,766,542	179.095
	7	Local - Rural	0.15%	40,718,363	619.762
LYON TOTAL			2.02%	557,535,839	1,224.893
MINERAL	3	Principal Arterial - Other - Rural	0.47%	128,803,262	92.168
	4	Minor Arterial - Other - Rural	0.09%	25,981,945	50.393
	5	Major Collector - Rural	0.03%	7,785,578	59.801
	6	Minor Collector - Rural	0.01%	2,404,478	53.970
	7	Local - Rural	0.01%	3,779,779	517.778
MINERAL TOTAL			0.61%	168,755,042	774.110
NYE	3	Principal Arterial - Other - SU	0.48%	132,358,052	26.385
	3	Principal Arterial - Other - Rural	0.70%	193,084,942	246.860
	4	Minor Arterial - Other - SU	0.05%	13,461,273	7.769
	4	Minor Arterial - Other - Rural	0.06%	15,609,433	124.003
	5	Major Collector - SU	0.00%	42,377	0.774
	5	Major Collector - Rural	0.06%	16,123,083	234.491
	6	Minor Collector - SU	0.12%	32,553,529	102.856
	6	Minor Collector - Rural	0.02%	6,015,623	201.537
	7	Local - SU	0.52%	142,996,838	816.192
7	Local - Rural	0.37%	102,521,901	7,022.048	
NYE TOTAL			2.37%	654,767,050	8,782.915
PERSHING	1	Principal Arterial - Interstate - Rural	1.02%	281,001,656	75.070
	5	Major Collector - Rural	0.10%	28,641,265	237.811
	6	Minor Collector - Rural	0.02%	6,152,312	149.920
	7	Local - Rural	0.07%	18,616,095	850.050
PERSHING TOTAL			1.21%	334,411,328	1,312.851
STOREY	3	Principal Arterial - Other - Rural	0.25%	69,802,235	10.434
	5	Major Collector - SU	0.00%	264,059	0.689
	5	Major Collector - Rural	0.07%	20,312,874	35.382
	6	Minor Collector - SU	0.00%	199,838	4.094
	6	Minor Collector - Rural	0.00%	750,539	15.536
	7	Local - SU	0.00%	839,062	6.568
7	Local - Rural	0.02%	4,235,424	33.154	
STOREY TOTAL			0.35%	96,404,030	105.857

TOTAL AVMT BY COUNTY AND FUNCTIONAL CLASS

COUNTY	FC	FUNCTIONAL CLASS (FC)	%AVMT	AVMT	MILES
WASHOE	1	Principal Arterial - Interstate - Urban	3.75%	1,037,030,700	38.519
	1	Principal Arterial - Interstate - Rural	1.52%	419,914,068	32.307
	2	Principal Arterial - Other Freeways & Expressways - Urban	1.08%	298,848,568	15.896
	3	Principal Arterial - Other - Urban	2.91%	805,280,283	109.409
	3	Principal Arterial - Other - Rural	0.00%	1,155,882	0.116
	4	Minor Arterial - Other - Urban	2.17%	600,661,867	195.345
	4	Minor Arterial - SU	0.11%	30,362,908	10.854
	4	Minor Arterial - Other - Rural	0.50%	137,001,885	95.190
	5	Major Collector - Rural	0.06%	17,236,026	152.261
	6	Minor Collector - Urban	0.61%	169,467,628	170.719
	6	Minor Collector - SU	0.04%	10,640,933	14.104
	6	Minor Collector - Rural	0.03%	8,862,255	177.439
	7	Local - Urban	1.47%	405,913,368	1,146.486
	7	Local - SU	0.02%	5,400,890	61.654
	7	Local - Rural	0.15%	40,448,205	263.850
WASHOE TOTAL			14.42%	3,988,225,465	2,484.149
WHITE PINE	3	Principal Arterial - Other - Rural	0.54%	148,641,202	240.958
	4	Minor Arterial - Other - Rural	0.04%	9,931,836	49.983
	5	Major Collector - Rural	0.05%	14,299,371	161.695
	6	Minor Collector - Rural	0.03%	7,467,874	237.966
	7	Local - Rural	0.11%	30,912,741	2,117.311
WHITE PINE TOTAL			0.76%	211,253,025	2,807.913
GRAND TOTALS			100%	27,661,676,992	39,452.194

** The percentages for AVMT are rounded up to the nearest 100th.*

AVMT ON THE NATIONAL HIGHWAY SYSTEM (NHS) BY COUNTY AND ROUTE

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
CARSON CITY	IR580	4	1.00%	141,114,658	0.36%	9.291
	US50	7	0.59%	83,293,146	0.45%	11.705
	US395	6	0.06%	7,946,415	0.02%	0.531
	William St (FRCC11)	11189	0.01%	897,900	0.00%	0.123
CARSON CITY TOTAL			1.65%	233,252,119	0.84%	21.650
CHURCHILL	IR80	5	0.75%	105,411,434	1.07%	27.710
	US50	7	0.67%	94,666,155	4.14%	106.963
	US50A	8	0.22%	31,374,378	0.35%	9.096
	US95	12	0.31%	44,228,930	2.28%	58.927
	Union Ln/Pasture Dr (SR720)	157	0.01%	1,110,998	0.13%	3.258
CHURCHILL TOTAL			1.96%	276,791,895	7.98%	205.954
CLARK	IR15	1	18.34%	2,592,140,539	4.80%	123.765
	IR215	2	4.76%	672,171,225	0.43%	11.173
	IR515	3	4.99%	705,065,390	0.56%	14.444
	IR11	11383	2.13%	300,870,121	0.89%	22.845
	CC215 (SO1509)	1509	0.00%	555,603	0.00%	0.086
	CC215N	107810	5.70%	805,835,758	1.50%	38.839
	US93	10	0.34%	48,321,018	1.28%	33.112
	US93 (Business)	11432	0.36%	50,302,183	0.37%	9.429
	US95	12	8.19%	1,157,065,713	4.32%	111.601
	US95 (FRCL57)	10192	0.01%	1,512,889	0.01%	0.181
	SR173	11410	0.02%	3,394,044	0.04%	1.075
	5th St	100257	0.19%	26,783,773	0.26%	6.603
	Airport Spur Connector (SR171)	37	0.19%	27,177,718	0.03%	0.685
	Blue Diamond Rd/Pahrump Rd (SR160)	29	2.10%	296,407,886	1.68%	43.285
	Charleston Blvd (SR159)	28	0.04%	6,344,613	0.02%	0.409
	E. Charleston Blvd.	107203	0.14%	19,259,225	0.07%	1.730
	W. Charleston Blvd.	215544	0.41%	57,647,772	0.19%	4.975
	Boulder Hwy (SR582)	124	0.87%	123,512,423	0.55%	14.159
	Casino Dr	106625	0.07%	9,600,705	0.07%	1.876
	Civic Center Dr	107766	0.03%	4,783,471	0.02%	0.506
	Craig Rd (SR573)	120	0.45%	63,945,701	0.20%	5.278
	W Craig Rd	109265	0.37%	52,390,093	0.15%	3.831

AVMT ON THE NATIONAL HIGHWAY SYSTEM (NHS) BY COUNTY AND ROUTE

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
CLARK (Cont.)	E Craig Rd	206354	0.21%	29,863,570	0.06%	1.655
	Eastern Ave (FRCL53)	11152	0.02%	2,587,850	0.01%	0.170
	N Eastern Ave	111773	0.16%	22,679,823	0.07%	1.882
	S Eastern Ave	200299	0.95%	133,879,372	0.41%	10.620
	Kitty Hawk Way	119440	0.01%	776,720	0.01%	0.152
	Lake Mead Blvd	119856	0.28%	39,187,605	0.22%	5.723
	Lake Mead Blvd, E (SR147)	24	0.05%	6,741,915	0.02%	0.393
	Lake Mead Pkwy (SR564)	119	0.42%	58,833,273	0.26%	6.602
	Las Vegas Blvd, N (SO1693)	1693	0.01%	1,039,520	0.00%	0.089
	Las Vegas Blvd, N	189603	0.01%	1,168,000	0.00%	0.100
	Laughlin Hwy (SR163)	31	0.01%	1,241,730	0.00%	0.108
	N Main St	189177	0.01%	883,519	0.01%	0.182
	S Main St	207344	0.03%	4,578,560	0.04%	0.980
	Nellis Blvd (SR612)	138	0.82%	116,206,474	0.36%	9.400
	N Nellis Blvd	207008	0.00%	540,127	0.01%	0.302
	Paradise Rd	126845	0.37%	52,495,833	0.17%	4.427
	Paradise Rd (Airport Connector)	100594	0.39%	55,258,810	0.05%	1.283
	Rainbow Blvd (SR595)	130	0.68%	96,201,663	0.21%	5.366
	Rainbow Blvd	207016	0.52%	73,638,422	0.21%	5.335
	Rancho Rd (SR599)	132	0.48%	67,802,035	0.27%	6.947
	Rancho Rd	129569	0.10%	14,534,446	0.07%	1.856
	Sahara Ave (SR589)	125	0.07%	9,230,850	0.02%	0.465
	E. Sahara Blvd	206465	0.34%	47,477,375	0.12%	3.166
	W. Sahara Blvd	131772	0.55%	77,359,378	0.17%	4.322
	St Rose Pkwy (SR146)	23	0.64%	90,932,560	0.26%	6.606
	Stewart Ave	135271	0.01%	1,695,060	0.01%	0.360
	E Summerlin Pkwy	11448	0.94%	132,878,798	0.22%	5.626
	Swenson St	136195	0.04%	5,275,601	0.02%	0.522
	Tropicana Ave (SR593)	128	0.51%	72,258,211	0.21%	5.390
	E. Tropicana Ave	206477	0.37%	52,358,703	0.08%	2.019
	W. Tropicana Ave	137611	0.34%	48,446,450	0.13%	3.363
	Wayne Newton Blvd	139447	0.01%	1,213,625	0.01%	0.175
Lake Mead Blvd, E	207462	0.12%	16,718,278	0.04%	1.088	

AVMT ON THE NATIONAL HIGHWAY SYSTEM (NHS) BY COUNTY AND ROUTE

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
	CLARK TOTAL		59.15%	8,361,072,009	21.18%	546.561
DOUGLAS	US50	7	0.64%	90,751,775	0.57%	14.588
	US395	6	1.57%	221,966,246	1.32%	33.956
	Woodfords Rd (SR88)	195	0.16%	23,141,456	0.30%	7.870
	DOUGLAS TOTAL		2.38%	335,859,477	2.19%	56.414
ELKO	IR80	5	2.90%	409,996,890	5.14%	132.674
	US93	10	0.97%	137,040,911	5.49%	141.759
	Mountain City Hwy (SR225)	43	0.05%	7,229,993	0.04%	0.982
	Idaho St (SR535)	117	0.04%	5,384,535	0.12%	3.191
	W Idaho St	117680	0.01%	842,603	0.02%	0.570
	E Idaho St	117681	0.06%	8,436,939	0.06%	1.569
	Jennings Way, E (FREL17)	1510	0.01%	776,574	0.01%	0.197
		ELKO TOTAL		4.03%	569,708,443	10.89%
ESMERALDA	US95	12	0.43%	60,313,659	2.24%	57.829
	US6	9	0.28%	39,244,818	1.51%	38.904
	ESMERALDA TOTAL		0.70%	99,558,477	3.75%	96.733
EUREKA	IR80	5	0.58%	82,043,185	1.00%	25.815
	US50	7	0.11%	15,698,628	1.83%	47.338
	EUREKA TOTAL		0.69%	97,741,813	2.83%	73.153
HUMBOLDT	IR80	5	1.46%	206,869,846	2.38%	61.358
	US95	12	0.56%	79,015,091	2.92%	75.363
	Winnemucca Blvd, E (SR289)	58	0.01%	1,507,523	0.03%	0.749
	HUMBOLDT TOTAL		2.03%	287,392,459	5.33%	137.470
LANDER	IR80	5	0.60%	85,162,293	1.04%	26.855
	US50	7	0.10%	14,588,123	2.20%	56.738
	SR376	85	0.03%	3,820,762	0.70%	18.048
	LANDER TOTAL		0.73%	103,571,177	3.94%	101.641
LINCOLN	US93	10	0.32%	45,262,172	1.96%	50.601
	Sunnyside Rd (SR318)	67	0.21%	28,997,863	1.90%	49.113
	LINCOLN TOTAL		0.53%	74,260,035	3.86%	99.714
LYON	IR80	5	0.53%	75,303,953	0.62%	15.908
	US50	7	1.02%	144,120,141	1.37%	35.388
	US50A	8	0.25%	34,800,633	0.30%	7.816
	US95	12	0.02%	2,472,072	0.11%	2.822

AVMT ON THE NATIONAL HIGHWAY SYSTEM (NHS) BY COUNTY AND ROUTE

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
LYON (Cont.)	US95A	13	0.07%	9,981,473	0.04%	0.927
	USA Pkwy (SR439)	11048	0.11%	15,142,719	0.33%	8.554
	LYON TOTAL		1.99%	281,820,990	2.77%	71.415
MINERAL	US6	9	0.04%	5,889,348	0.46%	11.952
	US95	12	0.91%	128,803,262	3.57%	92.168
	Mina/Basalt Cut-off (SR360)	78	0.05%	7,376,369	0.90%	23.229
	MINERAL TOTAL		1.01%	142,068,979	4.93%	127.349
NYE	US95	12	0.96%	135,176,619	4.20%	108.454
	US6	9	0.05%	6,550,400	0.28%	7.187
	Sunnyside Rd (SR318)	67	0.17%	23,434,752	1.51%	38.912
	Pahrump Valley Rd (SR160)	29	0.57%	80,996,274	0.43%	11.086
	SR376	85	0.17%	23,394,945	3.16%	81.680
	NYE TOTAL		1.91%	269,552,989	9.58%	247.319
PERSHING	IR80	5	1.99%	281,001,656	2.91%	75.070
	PERSHING TOTAL		1.99%	281,001,656	2.91%	75.070
STOREY	USA Pkwy (SR439)	11048	0.49%	69,802,235	0.40%	10.434
	STOREY TOTAL		0.49%	69,802,235	0.40%	10.434
WASHOE	IR580	4	4.62%	652,886,998	1.00%	25.759
	IR80	5	5.69%	804,057,770	1.75%	45.067
	US395	6	2.11%	298,848,568	0.62%	15.896
	US395A	11257	0.20%	28,061,675	0.15%	3.808
	W 2nd St	100170	0.01%	982,489	0.03%	0.685
	E 2nd St	207148	0.02%	2,982,671	0.05%	1.304
	4th St (FRWA62)	11200	0.00%	215,934	0.00%	0.058
	W 4th St	178854	0.06%	8,788,434	0.11%	2.772
	E 4th St	207150	0.04%	5,838,066	0.07%	1.775
	Baring Blvd	102730	0.04%	5,383,841	0.06%	1.646
	Damonte Ranch Pkwy (FRWA49)	10384	0.01%	1,614,249	0.01%	0.162
	Damonte Ranch Pkwy (SO11039)	11039	0.02%	3,098,960	0.01%	0.311
	Damonte Ranch Pkwy	109904	0.01%	778,180	0.00%	0.104
	Del Monte Ln/Neil Rd (FRWA44)	376	0.01%	1,585,378	0.01%	0.185
	Double R Blvd	111188	0.12%	17,656,510	0.13%	3.457
	Glendale Ave (SR648)	141	0.08%	11,769,863	0.10%	2.651
	Keystone Ave (FRWA55)	10413	0.00%	556,260	0.00%	0.048

AVMT ON THE NATIONAL HIGHWAY SYSTEM (NHS) BY COUNTY AND ROUTE

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
WASHOE (Cont.)	Keystone Ave	119208	0.03%	4,029,381	0.02%	0.392
	Kietzke Ln (SR667)	149	0.18%	25,380,020	0.13%	3.314
	Kietzke Ln	119228	0.05%	6,787,832	0.04%	1.067
	Kuenzli St	119569	0.01%	1,235,835	0.04%	1.047
	Lake St	119886	0.00%	160,308	0.00%	0.122
	Longley Ln	121178	0.13%	18,077,574	0.13%	3.351
	Los Altos Pkwy	121256	0.02%	2,865,506	0.02%	0.549
	Matley Ln (FRWA51)	10394	0.01%	820,429	0.01%	0.243
	McCarran Blvd, S (SR659)	11119	1.50%	211,688,977	0.89%	23.031
	Moana Ln, E (SO10392)	10392	0.01%	779,202	0.00%	0.078
	E Moana Ln	207124	0.04%	5,702,760	0.02%	0.604
	Neil Rd	124629	0.01%	1,328,783	0.01%	0.167
	Oddie Blvd (FRWA58)	1520	0.01%	762,120	0.01%	0.165
	Oddie Blvd	190000	0.07%	9,908,327	0.09%	2.327
	Plumb Ln (SR653)	144	0.03%	4,612,286	0.02%	0.588
	W Plumb Ln	200274	0.08%	11,154,254	0.12%	3.021
	E Plumb Ln	207125	0.04%	5,715,535	0.03%	0.758
	Prater Way (SR647)	140	0.00%	448,403	0.01%	0.182
	Prater Way	128585	0.05%	7,339,384	0.07%	1.888
	E Prater Way	207219	0.08%	10,841,011	0.08%	2.112
	Pyramid Way (SR445)	101	0.95%	134,869,763	0.49%	12.711
	Sparks Blvd (FRWA53)	10432	0.02%	2,839,700	0.01%	0.249
	Sparks Blvd	155556	0.37%	52,712,570	0.24%	6.226
	Stead Blvd (SR673)	152	0.01%	1,989,615	0.01%	0.230
	Stead Blvd	135171	0.05%	6,961,718	0.06%	1.446
	USA Pkwy (SR439)	11048	0.01%	1,155,882	0.00%	0.116
	Virginia St, N (SR430)	98	0.17%	24,562,712	0.12%	3.158
	Virginia St, N (SO11050)	11050	0.00%	307,148	0.00%	0.055
	Virginia St, S Connector (SO11049)	11049	0.01%	1,344,806	0.01%	0.151
	S Virginia St	138887	0.28%	38,974,007	0.20%	5.134
	N Virginia St	207296	0.06%	8,794,693	0.07%	1.846
	Vista Blvd (FRWA08)	294	0.01%	1,375,065	0.00%	0.124
	Vista Blvd	138907	0.29%	40,548,653	0.18%	4.615
	Wells Ave (FRWA54)	10410	0.01%	1,007,218	0.00%	0.125

AVMT ON THE NATIONAL HIGHWAY SYSTEM (NHS) BY COUNTY AND ROUTE

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
WASHOE (Cont.)	S Wells Ave	139542	0.01%	1,160,153	0.01%	0.160
	N Wells Ave	207297	0.07%	9,549,787	0.04%	1.130
WASHOE TOTAL			17.71%	2,502,897,254	7.29%	188.170
WHITE PINE	US6	9	0.30%	42,360,608	3.36%	86.686
	US50	7	0.19%	26,488,546	2.65%	68.290
	US93	10	0.46%	64,947,881	2.45%	63.270
	Sunnyside Rd (SR318)	67	0.11%	14,844,167	0.88%	22.712
WHITE PINE TOTAL			1.05%	148,641,202	9.34%	240.958
GRAND TOTALS			100%	14,134,993,208	100%	2,580.947

Disclosure: This report includes Intermodal Connectors. RMID stands for Route Master ID, a numbering system given to our Nevada routes in a geospatial environment. The percentages for AVMT are rounded up to the nearest 100th.

TOTAL AVMT BY FUNCTIONAL CLASS AND RURAL/URBAN DESIGNATION

	FC CODE	FUNCTIONAL CLASS	%AVMT	AVMT	MILES
RURAL	1	Principal Arterial - Interstate	9.31%	2,574,587,853	456.673
	3	Principal Arterial - Other	6.66%	1,842,285,334	1,519.397
	4	Minor Arterial	1.74%	480,721,253	725.451
	5	Major Collector	1.53%	422,699,240	2,208.925
	6	Minor Collector	0.60%	164,589,282	2,499.956
	7	Local	1.76%	486,056,727	21,697.471
	RURAL TOTALS			21.59%	5,970,939,690
URBAN	1	Principal Arterial - Interstate	16.55%	4,578,636,103	161.597
	2	Principal Arterial - Other Freeways & Expressways	6.84%	1,891,824,529	55.156
	3	Principal Arterial - Other	12.13%	3,356,434,917	378.557
	4	Minor Arterial	17.87%	4,944,020,568	884.825
	5	Major Collector	0.17%	48,191,111	39.757
	6	Minor Collector	7.40%	2,045,623,677	1,175.608
	7	Local	17.45%	4,826,006,399	7,648.821
URBAN TOTALS			78.41%	21,690,737,302	10,344.321
GRAND TOTALS			100%	27,661,676,992	39,452.194

The percentages for AVMT are rounded up to the nearest 100th.

AVMT BY COUNTY AND MAINTAINED BY NDOT

COUNTY	AVMT%	AVMT	MILES
CARSON CITY	1.77%	250,116,527	28.030
CHURCHILL	2.14%	301,811,118	338.676
CLARK	53.34%	7,520,307,066	734.104
DOUGLAS	2.90%	409,270,262	103.067
ELKO	5.21%	735,143,471	713.700
ESMERALDA	0.80%	112,915,425	238.003
EUREKA	1.03%	144,517,173	195.641
HUMBOLDT	2.40%	337,668,044	346.171
LANDER	0.90%	126,932,028	280.169
LINCOLN	0.88%	124,510,946	348.296
LYON	3.20%	451,153,538	256.263
MINERAL	1.15%	161,729,033	205.147
NYE	2.61%	368,068,880	578.818
PERSHING	2.08%	293,170,540	212.295
STOREY	0.57%	80,581,984	24.584
WASHOE	17.85%	2,516,263,849	356.970
WHITE PINE	1.17%	164,340,056	407.087
GRAND TOTAL NDOT MILES	100%	14,098,499,942	5,367.021

The percentages for AVMT are rounded up to the nearest 100th.

TOTAL AVMT BY OWNER AND FUNCTIONAL CLASS

OWNED BY NDOT

FUNCTIONAL CLASS	% AVMT	TOTAL AVMT	% MILES	MILES
RURAL:				
1 - Principal Arterial - Interstate	9.31%	2,574,587,853	1.16%	456.673
3 - Principal Arterial - Other	6.66%	1,842,285,334	3.85%	1,519.397
4 - Minor Arterial	1.61%	445,363,032	1.72%	680.145
5 - Major Collector	1.22%	337,158,096	3.81%	1,504.030
6 - Minor Collector	0.07%	20,337,253	0.67%	263.441
7 - Local	0.03%	9,540,623	0.58%	229.153
TOTAL RURAL:	18.90%	5,229,272,190	11.79%	4,652.839
URBAN:				
1 - Principal Arterial - Interstate	16.41%	4,539,508,103	0.41%	161.061
2 - Principal Arterial - Other Fwy & Expressway	4.71%	1,302,072,968	0.09%	37.448
3 - Principal Arterial - Other	7.11%	1,967,860,434	0.59%	231.730
4 - Minor Arterial	3.44%	950,930,076	0.45%	176.504
5 - Major Collector	0.13%	35,192,260	0.07%	28.587
6 - Minor Collector	0.23%	63,687,379	0.14%	53.676
7 - Local	0.04%	9,976,532	0.06%	25.176
TOTAL URBAN:	32.06%	8,869,227,752	1.81%	714.182
TOTAL OWNED BY NDOT	50.97%	14,098,499,942	13.60%	5,367.021

OWNED BY OTHER AGENCIES

FUNCTIONAL CLASS	% AVMT	TOTAL AVMT	% MILES	MILES
RURAL:				
4 - Minor Arterial	0.13%	35,358,222	0.11%	45.306
5 - Major Collector	0.31%	85,541,145	1.79%	704.895
6 - Minor Collector	0.52%	144,252,030	5.67%	2,236.515

TOTAL AVMT BY OWNER AND FUNCTIONAL CLASS

FUNCTIONAL CLASS	% AVMT	TOTAL AVMT	% MILES	MILES
RURAL: (Continued)				
7 - Local	1.72%	476,516,104	54.42%	21,468.318
TOTAL RURAL:	2.68%	741,667,499	61.99%	24,455.034
URBAN:				
1 - Principal Arterial - Interstate	0.14%	39,128,000	<0.01%	0.536
2 - Principal Arterial - Other Fwy & Expressway	2.13%	589,751,561	0.04%	17.708
3 - Principal Arterial - Other	5.02%	1,388,574,482	0.37%	146.827
4 - Minor Arterial	14.44%	3,993,090,492	1.80%	708.321
5 - Major Collector	0.05%	12,998,851	0.03%	11.170
6 - Minor Collector	7.16%	1,981,936,298	2.84%	1,121.932
7 - Local	17.41%	4,816,029,867	19.32%	7,623.645
TOTAL URBAN:	46.35%	12,821,509,550	24.41%	9,630.139
TOTAL OWNED BY OTHER AGENCIES	49.03%	13,563,177,050	86.39%	34,085.173
GRAND TOTALS:	100%	27,661,676,992	100%	39,452.194

Disclaimer: Due to AADT not being collected on local roads, local road AADT data is estimated. The percentages for AVMT are rounded up to the nearest 100th.

TOTAL AVMT BY MPO

FC CODE	FUNCTIONAL CLASS	AVMT	MILES	
URBAN				
Clark	1	Principal Arterial - Interstate	3,166,454,351	70.027
	2	Principal Arterial - Other Freeways & Expressways	1,592,975,961	39.260
	3	Principal Arterial - Other	1,993,823,341	167.552
	4	Minor Arterial	3,936,791,435	536.936
	5	Major Collector	4,564,325	3.318
	6	Minor Collector	1,595,792,045	586.159
	7	Local	4,073,134,835	4,278.940
URBAN TOTALS		16,363,536,292	5,682.192	
SMALL URBAN				
Clark	1	Principal Arterial - Interstate	108,979,291	13.231
	3	Principal Arterial - Other	28,772,914	4.944
	4	Minor Arterial	91,018,148	41.736
	5	Major Collector	27,333,587	23.363
	6	Minor Collector	33,551,720	41.246
	7	Local	72,827,921	306.967
SMALL URBAN TOTALS		362,483,581	431.487	
RURAL				
Clark	1	Principal Arterial - Interstate	1,033,941,632	89.505
	3	Principal Arterial - Other	458,537,035	160.932
	4	Minor Arterial	16,484,842	9.545
	5	Major Collector	80,437,554	152.118
	6	Minor Collector	24,269,562	45.886
	7	Local	76,312,025	746.693
RURAL TOTALS		1,689,982,649	1,204.679	
TOTALS				
Clark	1	Principal Arterial - Interstate	4,309,375,274	172.763
	2	Principal Arterial - Other Freeways & Expressways	1,592,975,961	39.260
	3	Principal Arterial - Other	2,481,133,289	333.428
	4	Minor Arterial	4,044,294,426	588.217
	5	Major Collector	112,335,466	178.799
	6	Minor Collector	1,653,613,327	673.291
	7	Local	4,222,274,780	5,332.600
CLARK TOTALS		18,416,002,522	7,318.358	

TOTAL AVMT BY MPO

	FC CODE	FUNCTIONAL CLASS	AVMT	MILES
	URBAN			
	1	Principal Arterial - Interstate	136,922,998	9.030
CAMPO	2	Principal Arterial - Other Freeways & Expressways	0	0.000
	3	Principal Arterial - Other	105,116,423	9.809
	4	Minor Arterial	101,455,291	30.402
	6	Minor Collector	64,432,578	69.953
	7	Local	58,319,817	285.322
	URBAN TOTALS		466,247,105	404.516
	SMALL URBAN			
	3	Principal Arterial - Other	62,439,747	9.639
CAMPO	4	Minor Arterial	0	0.000
	5	Major Collector	12,284,601	8.921
	6	Minor Collector	3,441,435	10.543
	7	Local	6,189,597	94.210
	SMALL URBAN TOTALS		84,355,380	123.313
	RURAL			
	1	Principal Arterial - Interstate	4,191,660	0.261
	3	Principal Arterial - Other	101,646,040	12.995
CAMPO	4	Minor Arterial	4,085,792	4.391
	5	Major Collector	7,887,833	7.826
	6	Minor Collector	2,954,434	6.778
	7	Local	1,822,774	60.331
	RURAL TOTALS		122,588,531	92.582
	CAMPO TOTALS			
	1	Principal Arterial - Interstate	141,114,658	9.291
	3	Principal Arterial - Other	269,202,210	32.443
CAMPO	4	Minor Arterial	105,541,082	34.793
	5	Major Collector	20,172,433	16.747
	6	Minor Collector	70,828,447	87.274
	7	Local	66,332,187	439.863
	CAMPO TOTALS		673,191,017	620.411

TOTAL AVMT BY MPO

FC CODE	FUNCTIONAL CLASS	AVMT	MILES	
URBAN				
MPO Washoe	1	Principal Arterial - Interstate	1,037,030,700	38.519
	2	Principal Arterial - Other Freeways & Expressways	298,848,568	15.896
	3	Principal Arterial - Other	805,280,283	109.409
	4	Minor Arterial	600,661,867	195.345
	6	Minor Collector	169,461,795	170.702
	7	Local	405,913,368	1,146.486
	URBAN TOTALS		3,317,196,581	1,676.357
SMALL URBAN				
MPO Washoe	4	Minor Arterial	624,004	1.080
	6	Minor Collector	1,063,355	1.079
	7	Local	180,368	2.059
SMALL URBAN TOTALS		1,867,727	4.218	
RURAL				
MPO Washoe	1	Principal Arterial - Interstate	413,644,171	31.701
	3	Principal Arterial - Other	1,155,882	0.116
	4	Minor Arterial	119,362,731	87.378
	5	Major Collector	17,236,026	152.261
	6	Minor Collector	8,939,197	177.575
	7	Local	40,111,303	261.670
RURAL TOTALS		600,449,309	710.701	
MPO TOTALS				
MPO Washoe	1	Principal Arterial - Interstate	1,450,674,871	70.220
	2	Principal Arterial - Other Freeways & Expressways	298,848,568	15.896
	3	Principal Arterial - Other	806,436,165	109.525
	4	Minor Arterial	720,648,601	283.803
	5	Major Collector	17,236,026	152.261
	6	Minor Collector	179,464,346	349.356
	7	Local	446,205,039	1,410.215
WASHOE MPO TOTALS		3,919,513,617	2,391.276	

TOTAL AVMT BY MPO

FC CODE	FUNCTIONAL CLASS	AVMT	MILES
SMALL URBAN			
TRPA			
Washoe	3	Principal Arterial - Other	13,033,822 1.433
Carson	4	Minor Arterial	38,167,484 11.350
Douglas	6	Minor Collector	9,577,578 13.025
	7	Local	5,655,920 76.636
SMALL URBAN TOTALS		66,434,803	102.444
RURAL			
TRPA			
Washoe	3	Principal Arterial - Other	69,494,504 11.653
Carson	4	Minor Arterial	42,025,735 14.489
Douglas	6	Minor Collector	400,880 0.523
	7	Local	778,852 39.484
RURAL TOTALS		112,699,970	66.149
TRPA TOTALS			
TRPA			
Washoe	3	Principal Arterial - Other	82,528,325 13.086
Carson	4	Minor Arterial	80,193,219 25.839
Douglas	6	Minor Collector	9,978,458 13.548
	7	Local	6,434,771 116.120
TRPA TOTALS		179,134,773	168.593

Disclosure: Data does not include Federal Miles. Local road AADT is estimated.
MPO = Metropolitan Planning Organization

FEDERAL MILEAGE

AGENCY NAME	MILEAGE
BUREAU OF INDIAN AFFAIRS	703.800
U.S. FOREST SERVICE	603.080
BUREAU OF RECLAMATION	43.500
FISH & WILDLIFE SERVICE	594.710
BUREAU OF LAND MANAGEMENT	5,214.730
NATIONAL PARK SERVICE	579.650
GRAND TOTAL	7,739.470

IMPORTANT CHANGE: *Federal agencies do not report their mileage geospatially to the Nevada Department of Transportation (NDOT). Thus, NDOT has separated mileage and not generated federal AVMT for this report.*

As of this year, the Federal Highway Administration (FHWA) notified the States that they are no longer required to report military miles that have been reported in federal miles. Due to this change, the mileage has decreased 600+ miles.