AFE AND CONNECTED

# ANNUAL VEHICLE MILES OF TRAVEL

2023 HPMS DATA

(Highway Performance Monitoring System)

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

August 2024

Nevada Department of Transportation
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## 2024 ANNUAL VEHICLE MILES OF TRAVEL (AVMT) (2023 HPMS DATA YEAR)

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**Note:** The data contained in this publication is produced from 2023 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 the NDOT Traffic Information Division at (775) 888-7156.

## SUMMARY OF CHANGES FOR 2024 AVMT PUBLICATION (2023 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 <u>State Maintained Highways of Nevada, Descriptions and Maps</u> (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 2022, 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	1.53%	427,362,439	0.85%	335.922
CHURCHILL	1.23%	344,786,280	2.46%	977.289
CLARK	67.53%	18,898,691,042	18.72%	7,428.052
DOUGLAS	1.69%	473,185,516	1.76%	699.771
ELKO	3.16%	884,753,085	8.22%	3,262.325
ESMERALDA	0.48%	134,294,176	3.40%	1,347.670
EUREKA	0.61%	170,282,355	3.12%	1,238.437
HUMBOLDT	1.42%	398,099,114	3.56%	1,410.837
LANDER	0.55%	155,129,196	5.24%	2,080.177
LINCOLN	0.53%	149,092,074	8.34%	3,307.535
LYON	1.99%	555,787,100	3.09%	1,225.536
MINERAL	0.67%	188,558,079	1.95%	774.104
NYE	2.35%	656,984,187	22.14%	8,786.431
PERSHING	1.12%	314,077,386	3.31%	1,312.844
STOREY	0.31% 85,885		0.27%	105.860
WASHOE	14.11%	3,948,310,334	6.50%	2,577.404
WHITE PINE	0.71%	199,253,539	7.08%	2,807.919
GRAND TOTALS	100%	27,984,531,267	100%	39,678.111

<sup>\*</sup> The percentages for AVMT are rounded up to the nearest 100th.

COUNTY	FC	FUNCTIONAL CLASS (FC)	%AVMT	AVMT	MILES
CARSON CITY	1	Principal Arterial - Interstate - Urban	0.49%	137,199,120	9.030
	1	Principal Arterial - Interstate - Rural	0.02%	4,240,917	0.261
	2	Principal Arterial - Other Freeways &	0.00%	0	0.000
	2	Expressways - Urban	0.200/	55 002 <i>(25</i>	5 (20
	3	Principal Arterial - Other - Urban	0.20%	55,992,635	5.628
	3	Principal Arterial - Other - Rural Minor Arterial - Urban	0.13%	35,637,147	6.608
	4	Minor Arterial - Orban Minor Arterial - Other - Rural	0.34%	94,179,727	28.935 3.986
	4		0.03%	9,239,247	
	6	Minor Collector - Urban	0.16%	44,922,931	51.086
	6	Minor Collector - Rural	0.00%	1,280,193	3.368
	7	Local - Urban	0.16%	44,560,620	196.910
	7	Local - Rural	0.00%	109,902	30.110
		CARSON CITY TOTAL	1.53%	427,362,439	335.922
CHURCHILL	1	Principal Arterial - Interstate - Rural	0.33%	92,546,803	27.710
	3	Principal Arterial - Other - SU	0.19%	54,070,803	14.953
	3	Principal Arterial - Other - Rural	0.41%	113,914,356	160.033
	4	Minor Arterial - Other - SU	0.03%	9,304,131	6.914
	5	Major Collector - SU	0.00%	408,403	0.583
	5	Major Collector - Rural	0.06%	16,276,406	82.811
	6	Minor Collector - SU	0.07%	20,120,243	33.806
	6	Minor Collector - Rural	0.00%	1,178,540	69.569
	7	Local - SU	0.10%	28,852,212	136.288
	7	Local - Rural	0.03%	8,114,383	444.624
		CHURCHILL TOTAL	1.23%	344,786,280	977.289
CLARK	1	Principal Arterial - Interstate - Urban	11.03%	3,086,272,486	70.026
	1	Principal Arterial - Interstate - SU	0.42%	116,267,706	13.231
	1	Principal Arterial - Interstate - Rural	3.64%	1,017,924,633	89.506
	2	Principal Arterial - Other Freeways & Expressways - Urban	5.56%	1,554,758,723	39.253
	3	Principal Arterial - Other - Urban	7.37%	2,062,427,485	166.776
	3	Principal Arterial - Other - SU	0.10%	28,178,197	4.943
	3	Principal Arterial - Other - Rural	1.71%	478,421,151	161.592
	4	Minor Arterial - Urban	14.79%	4,138,518,756	536.004
	4	Minor Arterial - SU	0.31%	87,637,082	41.769
	4	Minor Arterial - Other - Rural	0.06%	16,484,322	9.546
	5	Major Collector - Urban	0.02%	4,717,161	3.318
	5	Major Collector - SU	0.10%	26,606,223	23.362
	5	Major Collector - Rural	0.27%	75,906,818	152.121
	6	Minor Collector - Urban	6.04%	1,691,189,220	585.767
	6	Minor Collector - SU	0.11%	31,695,069	41.245
	6	Minor Collector - Rural	0.08%	22,591,512	45.886
	U	THING COHOUGH RUIGH	0.0070	22,371,312	12.000

COUNTY	FC	FUNCTIONAL CLASS (FC)	%AVMT	AVMT	MILES
CLARK (Cont.)	7	Local - Urban	15.39%	4,305,589,017	4,385.120
	7	Local - SU	0.26%	73,944,809	306.952
	7	Local - Rural	0.28%	79,560,671	751.636
		CLARK TOTAL	67.53%	18,898,691,042	7,428.052
DOUGLAS	3	Principal Arterial - Other - Urban (Carson City Urban Boundary)	0.13%	37,744,413	2.962
	3	Principal Arterial - Other - SU	0.35%	99,296,374	18.881
	3	Principal Arterial - Other - Rural	0.60%	168,351,204	34.573
	4	Minor Arterial - Urban - (Carson City Urban Boundary)	0.01%	1,872,227	1.439
	4	Minor Arterial - Other - SU	0.02%	5,585,517	1.642
	4	Minor Arterial - Other - Rural	0.18%	49,112,018	35.295
	5	Major Collector - Urban (Carson City Urban Boundary)	0.00%	0	0.000
	5	Major Collector - Rural	0.03%	8,875,694	11.909
	6	Minor Collector - Urban (Carson City Urban Boundary)	0.06%	17,430,073	18.306
	6	Minor Collector - SU	0.17%	47,478,910	42.385
	6	Minor Collector - Rural	0.03%	8,884,129	20.054
	7	Local - Urban (Carson City Urban Boundary)	0.06%	17,918,544	79.179
	7	Local - SU	0.02%	4,916,682	171.972
	7	Local - Rural	0.02%	5,719,733	261.175
		DOUGLAS TOTAL	1.69%	473,185,516	699.771
ELKO	1	Principal Arterial - Interstate -SU	0.24%	66,399,554	15.012
	1	Principal Arterial - Interstate - Rural	1.19%	333,975,652	117.662
	3	Principal Arterial - Other - SU	0.06%	17,542,999	3.538
	3	Principal Arterial - Other - Rural	0.50%	138,717,292	141.760
	4	Minor Arterial - SU	0.28%	78,629,822	27.091
	4	Minor Arterial - Other - Rural	0.29%	80,846,362	157.128
	5	Major Collector - SU	0.00%	0	0.000
	5	Major Collector - Rural	0.15%	41,456,177	252.243
	6	Minor Collector - SU	0.14%	40,149,646	54.292
	6	Minor Collector - Rural	0.05%	15,011,624	406.775
	7	Local - SU	0.06%	15,757,623	159.895
	7	Local - Rural	0.20%	56,266,336	1,926.929
		ELKO TOTAL	3.16%	884,753,085	3,262.325
ESMERALDA	3	Principal Arterial - Other - Rural	0.36%	100,121,252	97.006
	4	Minor Arterial - Other - Rural	0.01%	2,202,579	18.858
	5	Major Collector - Rural	0.03%	8,771,846	129.243
	6	Minor Collector - Rural	0.01%	1,646,281	118.445

COUNTY	FC	FUNCTIONAL CLASS (FC)	%AVMT	AVMT	MILES
ESMERALDA (Cont.)	7	Local - Rural	0.08%	21,552,217	984.120
		ESMERALDA TOTAL	0.48%	134,294,176	1,347.670
EUREKA	1	Principal Arterial - Interstate - Rural	0.32%	90,780,214	25.815
	3	Principal Arterial - Other - Rural	0.05%	14,066,335	47.338
	5	Major Collector - Rural	0.18%	51,560,014	159.791
	6	Minor Collector - Rural	0.03%	8,514,713	271.098
	7	Local - Rural	0.02%	5,361,078	734.394
		EUREKA TOTAL	0.61%	170,282,355	1,238.437
HUMBOLDT	1	Principal Arterial - Interstate - SU	0.10%	27,438,424	8.580
	1	Principal Arterial - Interstate - Rural	0.56%	155,372,996	52.778
	3	Principal Arterial - Other - SU	0.05%	12,740,849	6.369
	3	Principal Arterial - Other - Rural	0.29%	81,262,850	69.743
	4	Minor Arterial - SU	0.08%	21,644,962	9.339
	5	Major Collector - SU	0.01%	2,757,349	1.545
	5	Major Collector - Rural	0.09%	25,692,185	157.961
	6	Minor Collector - SU	0.03%	9,235,626	12.827
	6	Minor Collector - Rural	0.12%	34,589,949	258.698
	7	Local - SU	0.01%	3,436,130	104.601
	7	Local - Rural	0.09%	23,927,795	728.396
		HUMBOLDT TOTAL	1.42%	398,099,114	1,410.837
LANDER	1	Principal Arterial - Interstate - Rural	0.28%	78,822,914	26.855
	3	Principal Arterial - Other - Rural	0.06%	17,401,040	74.785
	5	Major Collector - Rural	0.07%	19,798,700	98.209
	6	Minor Collector - Rural	0.03%	7,363,519	140.984
	7	Local - Rural	0.11%	31,743,023	1,739.344
		LANDER TOTAL	0.55%	155,129,196	2,080.177
LINCOLN	3	Principal Arterial - Other - Rural	0.27%	74,679,144	99.714
	4	Minor Arterial - Other - Rural	0.12%	33,970,514	121.758
	5	Major Collector - Rural	0.06%	17,031,178	201.571
	6	Minor Collector - Rural	0.01%	3,770,966	194.046
	7	Local - Rural	0.07%	19,640,271	2,690.446
		LINCOLN TOTAL	0.53%	149,092,074	3,307.535
LYON	1	Principal Arterial - Interstate -SU	0.15%	42,498,538	7.197
	1	Principal Arterial - Interstate - Rural	0.10%	28,772,959	8.711
	2	Principal Arterial - Other - Urban	0.040/	12 100 100	1.210
	3	(Carson City Urban Boundary)	0.04%	12,189,190	1.219
	3	Principal Arterial - Other - SU	0.34%	95,997,630	16.713
	3	Principal Arterial - Other - Rural	0.34%	96,020,024	36.680
		Timespartitesias Other Rasas		, o, o = o, o = .	20.000

COUNTY	COUNTY FC FUNCTIONAL CLASS (FC)		%AVMT	AVMT	MILES
LYON (Cont.)	4	Minor Arterial - Other - Rural	0.35%	96,552,306	59.301
•	5	Major Collector - SU	0.04%	12,488,677	9.485
	5	Major Collector - Rural	0.12%	34,797,151	81.807
	6	Minor Collector - SU	0.06%	15,772,362	43.979
	6	Minor Collector - Rural	0.07%	18,710,208	134.661
	7	Local - Urban (Carson	0.010/	2 150 526	0.542
	7	City Urban Boundary)	0.01%	2,159,536	9.543
	7	Local - SU	0.04%	11,114,992	179.130
	7	Local - Rural	0.14%	38,489,336	620.296
		LYON TOTAL	1.99%	555,787,100	1,225.536
MINERAL	3	Principal Arterial - Other - Rural	0.52%	146,593,231	92.168
	4	Minor Arterial - Other - Rural	0.11%	29,903,307	50.393
	5	Major Collector - Rural	0.02%	5,999,044	59.799
	6	Minor Collector - Rural	0.01%	2,282,735	53.968
	7	Local - Rural	0.01%	3,779,762	517.776
		MINERAL TOTAL	0.67%	188,558,079	774.104
NYE	3	Principal Arterial - Other - SU	0.49%	136,794,886	26.385
	3	Principal Arterial - Other - Rural	0.70%	195,228,863	246.859
	4	Minor Arterial - Other - SU	0.05%	15,334,307	7.779
	4	Minor Arterial - Other - Rural	0.05%	14,848,995	124.004
	5	Major Collector - SU	0.00%	42,360	0.774
	5	Major Collector - Rural	0.06%	15,596,535	234.490
	6	Minor Collector - SU	0.13%	36,844,665	103.094
	6	Minor Collector - Rural	0.02%	5,896,535	201.486
	7	Local - SU	0.48%	133,800,519	814.615
	7	Local - Rural	0.37%	102,596,521	7,026.946
		NYE TOTAL	2.35%	656,984,187	8,786.431
PERSHING	1	Principal Arterial - Interstate - Rural	0.93%	260,162,424	75.070
	5	Major Collector - Rural	0.12%	32,313,869	237.813
	6	Minor Collector - Rural	0.02%	6,087,692	149.918
	7	Local - Rural	0.06%	15,513,402	850.043
		PERSHING TOTAL	1.12%	314,077,386	1,312.844
STOREY	3	Principal Arterial - Other - Rural	0.22%	60,597,161	10.434
	5	Major Collector - SU	0.00%	276,874	0.690
	5	Major Collector - Rural	0.07%	19,704,416	35.382
	6	Minor Collector - SU	0.00%	199,838	4.094
	6	Minor Collector - Rural	0.00%	757,322	15.536
	7	Local - SU	0.00%	719,196	6.568
	7	Local - Rural	0.01%	3,630,560	33.156
		STOREY TOTAL	0.31%	85,885,368	105.860

COUNTY	FC	FUNCTIONAL CLASS (FC)	%AVMT	AVMT	MILES
WASHOE	1	Principal Arterial - Interstate - Urban	3.72%	1,041,016,628	38.521
	1	Principal Arterial - Interstate - Rural	1.44%	401,789,642	32.307
	2	Principal Arterial - Other Freeways & Expressways - Urban	1.05%	293,410,294	15.896
	3	Principal Arterial - Other - Urban	2.80%	783,734,094	109.620
	3	Principal Arterial - Other - Rural	0.00%	993,318	0.116
	4	Minor Arterial - Other - Urban	2.15%	601,210,397	196.080
	4	Minor Arterial - SU	0.11%	29,499,413	10.877
	4	Minor Arterial - Other - Rural	0.48%	135,082,209	95.252
	5	Major Collector - Rural	0.07%	19,544,887	155.704
	6	Minor Collector - Urban	0.61%	170,628,972	170.729
	6	Minor Collector - SU	0.04%	11,413,185	14.103
	6	Minor Collector - Rural	0.04%	11,054,699	177.441
	7	Local - Urban	1.45%	406,523,200	1,237.540
	7	Local - SU	0.02%	5,176,273	61.659
	7	Local - Rural	0.13%	37,233,123	261.560
		WASHOE TOTAL	14.11%	3,948,310,334	2,577.404
WHITE PINE	3	Principal Arterial - Other - Rural	0.50%	140,051,026	240.958
	4	Minor Arterial - Other - Rural	0.03%	8,973,676	49.983
	5	Major Collector - Rural	0.04%	12,230,283	161.696
	6	Minor Collector - Rural	0.03%	7,085,779	237.969
	7	Local - Rural	0.11%	30,912,774	2,117.313
		WHITE PINE TOTAL	0.71%	199,253,539	2,807.919
		GRAND TOTALS	100.00%	27,984,531,267	39,678.111

<sup>\*</sup> The percentages for AVMT are rounded up to the nearest 100th.

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
<b>CARSON CITY</b>	IR580	4	1.01%	141,440,037	0.36%	9.291
	US50	7	0.60%	83,194,067	0.45%	11.705
	US395	6	0.06%	8,435,716	0.02%	0.531
	SO11187 (Fairview Dr)	11187	0.01%	740,527	0.01%	0.154
	William St (FRCC11)	11189	0.01%	883,712	0.00%	0.123
	Fairview Dr	112956	0.01%	1,269,275	0.01%	0.351
	CARSON CITY		1 (00/	225 062 222	0.950/	22 155
	TOTAL		1.69%	235,963,333	0.85%	22.155
CHURCHILL	IR80	5	0.66%	92,546,803	1.06%	27.710
	US50	7	0.67%	93,948,375	4.11%	106.963
	US50A	8	0.22%	31,044,080	0.35%	9.097
	US95	12	0.31%	42,992,704	2.26%	58.927
	Union Ln/Pasture Dr					
	(SR720)	157	0.01%	1,310,781	0.13%	3.258
	CHURCHILL TOTAL		1.87%	261,842,743	7.91%	205.953
CLARK	IR15	1	18.03%	2,520,597,216	4.75%	123.765
	IR215	2	4.84%	677,042,807	0.43%	11.173
	IR515	3	4.83%	675,363,479	0.55%	14.444
	IR11	11383	2.20%	307,151,964	0.88%	22.845
	CC215 (SO1509)	1509	0.00%	0	0.00%	0.000
	CC215N	107810	5.88%	821,872,413	1.48%	38.465
	US93	10	0.32%	45,238,220	1.28%	33.355
	US93 (Business)	11432	0.36%	49,902,577	0.36%	9.429
	US95	12	7.93%	1,108,360,902	4.29%	111.602
	US95 (FRCL57)	10192	0.01%	1,677,212	0.01%	0.180
	SR173	11410	0.02%	3,258,227	0.04%	1.076
	5th St	100257	0.20%	28,272,137	0.26%	6.687
	Airport Spur Connector					
	(SR171) Blue Diamond	37	0.19%	26,760,486	0.03%	0.685
	Rd/Pahrump Rd (SR160)	29	2.23%	312,137,649	1.66%	43.300
	Charleston Blvd (SR159)	28	0.04%	4,931,223	0.02%	0.409
	E. Charleston Blvd.	107203	0.14%	19,890,675	0.07%	1.730
	W. Charleston Blvd.	215544	0.36%	50,347,334	0.19%	4.976
	Boulder Hwy (SR582)	124	0.53%	74,407,852	0.25%	6.522
	Boulder Hwy	216895	0.42%	58,618,536	0.29%	7.597
	Casino Dr	106625	0.07%	9,391,300	0.07%	1.876
	Casino Center Blvd	106623	0.01%	1,644,854	0.02%	0.462
	Civic Center Dr	107766	0.04%	4,929,274	0.02%	0.506
	Craig Rd (SR573)	120	0.47%	65,142,262	0.20%	5.278

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
CLARK (Cont.)	W Craig Rd	109265	0.39%	54,488,788	0.15%	3.831
	E Craig Rd	206354	0.23%	31,507,275	0.06%	1.655
	Eastern Ave (FRCL53)	11152	0.02%	2,402,233	0.01%	0.170
	N Eastern Ave	111773	0.14%	20,173,097	0.07%	1.883
	S Eastern Ave	200299	0.94%	130,882,178	0.41%	10.620
	Hoover Dam Access Rd					
	(SR172)	11202	0.00%	205,568	0.00%	0.088
	Kitty Hawk Way	119440	0.01%	818,403	0.01%	0.152
	Lake Mead Blvd	119856	0.30%	41,274,328	0.22%	5.723
	Lake Mead Blvd, E					
	(SR147)	24	0.05%	6,962,393	0.02%	0.393
	Lake Mead Blvd, E	207462	0.12%	17,318,173	0.04%	1.088
	Lake Mead Pkwy					
	(SR564)	119	0.44%	60,931,472	0.25%	6.602
	Laughlin Hwy (SR163)	31	0.01%	1,042,747	0.00%	0.107
	Nellis Blvd (SR612)	138	0.91%	127,472,976	0.36%	9.400
	N Nellis Blvd	207008	0.00%	563,104	0.01%	0.303
	Paradise Rd	126845	0.39%	54,170,468	0.17%	4.427
	Paradise Rd (Airport					
	Connector)	100594	0.39%	54,309,518	0.05%	1.283
	Rainbow Blvd (SR595)	130	0.71%	99,288,015	0.21%	5.366
	Rainbow Blvd	207016	0.58%	81,459,631	0.20%	5.335
	Rancho Rd (SR599)	132	0.50%	70,182,948	0.26%	6.788
	Rancho Rd	129569	0.12%	16,977,577	0.08%	2.015
	Sahara Ave (SR589)	125	0.10%	14,166,745	0.02%	0.554
	E. Sahara Blvd	206465	0.39%	54,871,436	0.12%	3.166
	W. Sahara Blvd	131772	0.55%	76,374,571	0.16%	4.233
	St Rose Pkwy (SR146)	23	0.71%	99,347,748	0.25%	6.606
	E Summerlin Pkwy	11448	1.01%	140,708,358	0.22%	5.618
	Swenson St	136195	0.04%	5,711,279	0.02%	0.521
	Tropicana Ave (SR593)	128	0.56%	78,283,528	0.21%	5.390
	E. Tropicana Ave	206477	0.40%	56,267,834	0.08%	2.019
	W. Tropicana Ave	137611	0.34%	47,764,904	0.13%	3.364
	Wagon Wheel Dr	139084	0.00%	166,217	0.00%	0.040
	Wayne Newton Blvd	139447	0.01%	1,238,467	0.01%	0.175
	CLARK TOTAL		59.48%	8,314,270,577	20.94%	545.274
DOUGLAS	US50	7	0.55%	76,761,110	0.56%	14.588
	US395	6	1.47%	206,105,890	1.30%	33.956
	Woodfords Rd (SR88)	195	0.16%	22,203,627	0.30%	7.803

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
	DOUGLAS TOTAL		2.18%	305,070,626	2.16%	56.346
ELKO	IR80	5	2.86%	400,375,205	5.09%	132.674
	US93	10	0.99%	138,717,292	5.44%	141.760
	Mountain City Hwy					
	(SR225)	43	0.05%	6,759,479	0.04%	0.982
	Idaho St (SR535)	117	0.04%	5,446,590	0.12%	3.191
	W Idaho Street	117680	0.01%	842,750	0.02%	0.570
	E Idaho Street	117681	0.05%	7,678,122	0.06%	1.569
	Jennings Way, E					
	(FREL17)	1510	0.01%	857,407	0.01%	0.197
	ELKO TOTAL		4.01%	560,676,845	10.79%	280.943
ESMERALDA	US95	12	0.43%	60,790,128	2.23%	58.102
	US6	9	0.30%	41,533,704	2.22%	57.762
	ESMERALDA TOTAL		0.73%	102,323,831	4.45%	115.864
EUREKA	IR80	5	0.65%	90,780,214	0.99%	25.815
	US50	7	0.10%	14,066,335	1.82%	47.338
	EUREKA TOTAL		0.75%	104,846,549	2.81%	73.1533
HUMBOLDT	IR80	5	1.31%	182,811,420	2.36%	61.358
	US95	12	0.66%	92,428,968	2.89%	75.363
	Winnemucca Blvd, E					
	(SR289)	58	0.01%	1,574,730	0.03%	0.749
	HUMBOLDT TOTAL		1.98%	276,815,119	5.28%	137.470
LANDER	IR80	5	0.56%	78,822,914	1.03%	26.855
	US50	7	0.10%	13,514,446	2.18%	56.738
	SR376	85	0.03%	3,886,594	0.69%	18.048
	LANDER TOTAL		0.69%	96,223,954	3.90%	101.641
LINCOLN	US93	10	0.33%	46,674,621	1.94%	50.601
	Sunnyside Rd (SR318)	67	0.20%	28,004,523	1.89%	49.113
	LINCOLN TOTAL		0.53%	74,679,144	3.83%	99.714
LYON	IR80	5	0.51%	71,271,497	0.61%	15.908
	US50	7	1.07%	149,154,739	1.36%	35.407
	US50A	8	0.24%	34,186,413	0.30%	7.798
	US95	12	0.03%	3,605,105	0.11%	2.822
	US95A	13	0.06%	8,510,143	0.03%	0.904
	USA Pkwy (SR439)	11048	0.12%	17,209,896	0.33%	8.573
	LYON TOTAL		2.03%	283,937,792	2.74%	71.411
MINERAL	US6	9	0.06%	8,975,494	0.58%	15.196
	US95	12	1.05%	146,593,231	3.54%	92.168

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
MINERAL	Mina/Basalt Cut-off					
(Cont.)	(SR360)	78	0.08%	10,598,277	0.89%	23.229
	MINERAL TOTAL		1.19%	166,167,002	5.01%	130.593
NYE	US95	12	1.00%	139,892,307	4.16%	108.454
	US6	9	0.05%	6,360,545	0.28%	7.187
	Sunnyside Rd (SR318)	67	0.16%	22,014,464	1.49%	38.912
	Pahrump Valley Rd					
	(SR160)	29	0.60%	83,859,841	0.43%	11.086
	SR376	85	0.16%	22,074,752	3.14%	81.680
	NYE TOTAL		1.96%	274,201,909	9.50%	247.318
PERSHING	IR80	5	1.86%	260,162,424	2.88%	75.070
	PERSHING TOTAL		1.86%	260,162,424	2.88%	75.070
STOREY	USA Pkwy (SR439)	11048	0.43%	60,597,161	0.40%	10.434
	STOREY TOTAL		0.43%	60,597,161	0.40%	10.434
WASHOE	IR580	4	4.60%	643,317,975	0.99%	25.759
	IR80	5	5.72%	799,488,295	1.73%	45.068
	US395	6	2.10%	293,410,294	0.61%	15.896
	US395A	11257	0.20%	27,508,229	0.15%	3.808
	W 2nd St	100170	0.01%	1,045,473	0.03%	0.685
	E 2nd St	207148	0.02%	2,194,426	0.05%	1.304
	4th St (FRWA62)	11200	0.00%	172,397	0.00%	0.058
	W 4th St	178854	0.06%	8,185,640	0.11%	2.772
	E 4th St	207150	0.03%	4,669,682	0.07%	1.775
	Baring Blvd	102730	0.04%	5,763,819	0.06%	1.646
	Damonte Ranch Pkwy					
	(FRWA49)	10384	0.01%	1,754,307	0.01%	0.165
	Damonte Ranch Pkwy	109904	0.03%	4,085,930	0.02%	0.412
	Del Monte Ln/Neil Rd					
	(FRWA44)	376	0.01%	1,110,385	0.01%	0.185
	Double R Blvd	111188	0.12%	17,452,165	0.13%	3.456
	Durham Road (FRWA50)	10393	0.01%	735,679	0.01%	0.246
	Glendale Ave (SR648)	10393	0.0176	11,435,994	0.0176	2.651
	Glelidale Ave (SK046)	141	0.08%	11,433,994	0.10%	2.031
	Keystone Ave (FRWA55)	10413	0.00%	467,948	0.00%	0.049
	Keystone Ave	119208	0.03%	3,576,456	0.02%	0.392
	Kietzke Ln (SR667)	149	0.19%	26,186,629	0.13%	3.314
	Kietzke Ln	119228	0.04%	5,465,656	0.04%	1.066
	Kuenzli St	119569	0.01%	1,214,903	0.04%	1.047
	Lake St	119886	0.00%	195,932	0.00%	0.122
	Longley Ln	121178	0.11%	16,021,894	0.13%	3.352

COUNTY	ROUTE	RMID	% AVMT	AVMT	% MILES	MILES
WASHOE (Con	t. Los Altos Pkwy	121256	0.02%	3,222,673	0.02%	0.548
	Matley Ln (FRWA51)	10394	0.00%	664,939	0.01%	0.243
	McCarran Blvd, S					
	(SR659)	11119	1.42%	198,447,679	0.88%	23.032
	Moana Ln, E (SO10392)	10392	0.01%	786,265	0.00%	0.078
	E Moana Ln	207124	0.04%	5,872,697	0.02%	0.604
	Neil Rd	124629	0.01%	936,594	0.01%	0.167
	Oddie Blvd (FRWA58)	1520	0.01%	775,435	0.01%	0.165
	Oddie Blvd	190000	0.07%	9,587,882	0.09%	2.327
	Plumb Ln (SR653)	144	0.04%	5,253,894	0.02%	0.588
	W Plumb Ln	200274	0.08%	11,040,542	0.12%	3.021
	E Plumb Ln	207125	0.05%	7,118,989	0.03%	0.758
	Prater Way (SR647)	140	0.00%	601,852	0.01%	0.182
	Prater Way	128585	0.05%	7,341,866	0.07%	1.888
	E Prater Way	207219	0.07%	9,594,235	0.08%	2.112
	Pyramid Way (SR445)	101	0.99%	138,811,179	0.49%	12.711
	S Rock Blvd	207310	0.01%	899,769	0.01%	0.220
	Sparks Blvd (FRWA53)	10432	0.02%	2,911,058	0.01%	0.249
	Sparks Blvd	155556	0.37%	52,039,492	0.24%	6.238
	Stead Blvd (SR673)	152	0.01%	1,770,575	0.01%	0.230
	Stead Blvd	135171	0.05%	6,529,693	0.06%	1.446
	USA Pkwy (SR439)	11048	0.01%	993,318	0.00%	0.116
	Victorian Ave	138634	0.02%	2,385,874	0.05%	1.319
	Virginia St, N (SR430)	98	0.16%	21,986,651	0.12%	3.158
	Virginia St, N (SO11050)	11050	0.00%	207,641	0.00%	0.055
	Virginia St, S Connector					
	(SO11049)	11049	0.01%	1,230,692	0.01%	0.151
	S Virginia St	138887	0.28%	38,672,622	0.20%	5.214
	N Virginia St	207296	0.05%	7,064,900	0.07%	1.845
	Vista Blvd (FRWA08)	294	0.01%	1,179,826	0.00%	0.124
	Vista Blvd	138907	0.27%	38,030,657	0.18%	4.615
	Wells Ave (FRWA54)	10410	0.01%	757,558	0.00%	0.125
	S Wells Ave	139542	0.01%	1,062,873	0.01%	0.160
	N Wells Ave	207297	0.05%	6,890,134	0.04%	1.130
	WASHOE TOTAL		17.60%	2,460,130,158	7.30%	190.046
WHITE PINE	US6	9	0.29%	40,116,537	3.33%	86.686
	US50	7	0.17%	24,365,860	2.62%	68.290
	US93	10	0.44%	61,553,777	2.43%	63.270
	Sunnyside Rd (SR318)	67	0.10%	14,014,852	0.87%	22.712
	WHITE PINE TOTAL		1.00%	140,051,026	9.25%	240.958

COUNTY	ROUTE	RMID % AVMT	AVMT	% MILES	MILES
			_		
	GRAND TOTALS	100.00%	13,977,960,193	100.00%	2,604.343

**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	8.81%	2,464,389,153	456.674
KUKAL	3	Principal Arterial - Other	6.65%	1,862,055,395	1,520.365
	4	Minor Arterial	1.71%	477,215,536	725.503
	5	Major Collector	1.71%	405,555,203	2,212.549
	6	Minor Collector	0.56%	156,706,397	2,499.902
	7	Local	1.73%	484,150,885	21,718.263
		RURAL TOTALS	20.90%	5,850,072,569	29,133.255
URBAN	1	Principal Arterial - Interstate	16.14%	4,517,092,455	161.598
		Principal Arterial - Other			
	2	Freeways & Expressways	6.60%	1,848,169,017	55.148
	3	Principal Arterial - Other	12.14%	3,396,709,553	377.987
	4	Minor Arterial	18.34%	5,133,640,534	884.684
	5	Major Collector	0.17%	47,297,047	39.757
	6	Minor Collector	7.64%	2,137,080,740	1,175.712
	7	Local	18.06%	5,054,469,351	7,849.971
		URBAN TOTALS	79.10%	22,134,458,698	10,544.857
		GRAND TOTALS	100.00%	27,984,531,267	39,678.111

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

## AVMT BY COUNTY AND MAINTAINED BY NDOT

COUNTY	AVMT%	AVMT	MILES
CARSON CITY	1.81%	250,238,153	28.243
CHURCHILL	2.08%	286,979,806.0600	338.677
CLARK	53.22%	7,339,669,494	721.221
DOUGLAS	2.66%	366,900,947	103.283
ELKO	5.26%	725,925,259	713.700
ESMERALDA	0.81%	111,036,092	238.275
EUREKA	1.06%	145,724,610	195.641
HUMBOLDT	2.40%	331,545,452	346.171
LANDER	0.89%	122,072,041	280.169
LINCOLN	0.90%	123,496,262	348.295
LYON	3.29%	453,823,558	256.697
MINERAL	1.32%	181,654,065	205.147
NYE	2.72%	375,137,545	578.826
PERSHING	1.97%	271,378,172	212.298
STOREY	0.51%	70,541,895	24.584
WASHOE	18.00%	2,481,946,516	356.7027
WHITE PINE	1.12%	154,338,854	407.086
GRAND TOTAL NDOT MILES	100%	13,792,408,722	5,355.015

#### **OWNED BY NDOT**

FUNCTIONAL CLASS	% AVMT	TOTAL AVMT	% MILES	MILES
RURAL:				
1 - Principal Arterial - Interstate	8.81%	2,464,389,153	1.15%	456.674
3 - Principal Arterial - Other	6.65%	1,862,055,395	3.83%	1,520.365
4 - Minor Arterial	1.58%	443,240,386	1.71%	680.124
5 - Major Collector	1.12%	314,331,516	3.79%	1,504.204
6 - Minor Collector	0.08%	22,213,446	0.66%	263.438
7 - Local	0.03%	9,731,918	0.59%	233.224
TOTAL RURAL:	18.28%	5,115,961,814	11.74%	4,658.028
URBAN:				
1 - Principal Arterial - Interstate	16.00%	4,476,783,096	0.41%	161.062
2 - Principal Arterial - Other Fwy & Expressway	4.45%	1,245,169,749	0.09%	37.440
3 - Principal Arterial - Other	6.86%	1,920,554,348	0.56%	222.147
4 - Minor Arterial	3.31%	925,694,280	0.43%	172.584
5 - Major Collector	0.12%	34,876,168	0.07%	28.587
6 - Minor Collector	0.23%	65,730,005	0.13%	52.544
7 - Local	0.03%	7,639,262	0.06%	22.625
TOTAL URBAN:	31.00%	8,676,446,908	1.76%	696.987
TOTAL OWNED BY NDOT	49.29%	13,792,408,722	13.50%	5,355.015

#### **OWNED BY OTHER AGENCIES**

FUNCTIONAL CLASS	% AVMT	TOTAL AVMT	% MILES	MILES
RURAL:				
4 - Minor Arterial	0.12%	33,975,150	0.11%	45.379
5 - Major Collector	0.33%	91,223,687	1.79%	708.345
6 - Minor Collector	0.48%	134,492,951	5.64%	2,236.464
7 - Local	1.70%	474,418,967	54.15%	21,485.039
TOTAL RURAL:	2.62%	734,110,755	61.68%	24,475.227

# TOTAL AVMT BY OWNER AND FUNCTIONAL CLASS OWNED BY OTHER AGENCIES (Cont.)

FUNCTIONAL CLASS	% AVMT	TOTAL AVMT	% MILES	MILES
URBAN:				
1 - Principal Arterial - Interstate	0.14%	40,309,359	0.00%	0.536
2 - Principal Arterial - Other Fwy & Expressway	2.15%	602,999,268	0.04%	17.709
3 - Principal Arterial - Other	5.27%	1,476,155,205	0.39%	155.840
4 - Minor Arterial	15.04%	4,207,946,254	1.79%	712.100
5 - Major Collector	0.04%	12,420,880	0.03%	11.171
6 - Minor Collector	7.40%	2,071,350,735	2.83%	1,123.168
7 - Local	18.03%	5,046,830,089	19.73%	7,827.346
TOTAL URBAN:	48.09%	13,458,011,790	24.82%	9,847.870
TOTAL OWNED BY OTHER AGENCIES	50.71%	14,192,122,545	86.50%	34,323.097
GRAND TOTALS:	100.00%	27,984,531,267	100.00%	39,678.111

**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.

	FC CODE	FUNCTIONAL CLASS	AVMT	MILES
	URBAN			
	1	Principal Arterial - Interstate	3,086,272,486	70.026
	2	Principal Arterial - Other Freeways & Expressways	1,554,758,723	39.253
Clark	3	Principal Arterial - Other	2,062,427,485	166.776
	4	Minor Arterial	4,138,518,756	536.004
	5	Major Collector	4,717,161	3.318
	6	Minor Collector	1,691,189,220	585.767
	7	Local	4,305,589,017	4,385.120
		URBAN TOTALS	16,843,472,850	5,786.265
	SMALL URBAN			
	1	Principal Arterial - Interstate	116,267,706	13.231
CI. I	3	Principal Arterial - Other	28,178,197	4.943
Clark	4	Minor Arterial	87,637,082	41.769
	5	Major Collector	26,606,223	23.362
	6	Minor Collector	31,695,069	41.245
	7	Local	73,944,809	306.952
		SMALL URBAN TOTALS	364,329,086	431.502
	RURAL			
	1	Principal Arterial - Interstate	1,017,924,633	89.506
	3	Principal Arterial - Other	478,421,151	161.592
Clark	4	Minor Arterial	16,484,322	9.546
	5	Major Collector	75,906,818	152.121
	6	Minor Collector	22,591,512	45.886
	7	Local	79,560,671	751.636
		RURAL TOTALS	1,690,889,106	1,210.286
	TOTALS			
	1	Principal Arterial - Interstate	4,220,464,825	172.763
	2	Principal Arterial - Other Freeways & Expressways	1,554,758,723	39.253
Clark	3	Principal Arterial - Other	2,569,026,833	333.311
	4	Minor Arterial	4,242,640,160	587.318
	5	Major Collector	107,230,203	178.802
	6	Minor Collector	1,745,475,801	672.898
	7	Local	4,459,094,497	5,443.709
		CLARK TOTALS	18,898,691,042	7,428.052

	FC CODE	FUNCTIONAL CLASS	AVMT	MILES
	URBAN			
CAMPO	1	Principal Arterial - Interstate	137,199,120	9.030
Carson	3	Principal Arterial - Other	105,926,238	9.809
<b>Douglas</b>	4	Minor Arterial	96,051,955	30.374
Lyon	6	Minor Collector	62,353,004	69.392
	7	Local	64,562,029	285.293
		URBAN TOTALS	466,092,344	403.897
	SMALL URBAN			
CAMPO	1	Principal Arterial - Interstate	0	0.000
Carson	3	Principal Arterial - Other	64,351,340	9.639
Douglas	4	Minor Arterial	0	0.000
Lyon	5	Major Collector	11,656,444	8.921
	6	Minor Collector	3,376,930	10.545
	7	Local	5,845,302	94.203
		SMALL URBAN TOTALS	85,230,016	123.308
	RURAL			
G. 1 - 1 - 0	1	Principal Arterial - Interstate	4,244,165	0.261
CAMPO	3	Principal Arterial - Other	99,796,333	12.994
Carson Douglas	4	Minor Arterial	3,209,693	4.391
Lyon	5	Major Collector	8,184,392	7.850
_, -,	6	Minor Collector	2,944,851	6.781
	7	Local	1,737,721	60.115
		RURAL TOTALS	120,117,155	92.391
	CAMPO TOTALS			
CAMPO	1	Principal Arterial - Interstate	141,443,285	9.292
Carson	3	Principal Arterial - Other	270,073,910	32.442
Douglas	4	Minor Arterial	99,261,648	34.764
Lyon	5	Major Collector	19,840,836	16.771
	6	Minor Collector	68,674,785	86.717
	7	Local	72,145,052	439.610
		CAMPO TOTALS	671,439,516	619.596

	FC CODE	FUNCTIONAL CLASS	AVMT	MILES
	URBAN			
	1	Principal Arterial - Interstate	1,041,016,628	38.521
MPO Washoe	2	Principal Arterial - Other Freeways & Expressways	293,410,294	15.896
	3	Principal Arterial - Other	783,734,094	109.620
	4	Minor Arterial	601,210,397	196.080
	6	Minor Collector	170,620,183	170.712
	7	Local	406,523,200	1,237.540
		URBAN TOTALS	3,296,514,796	1,768.367
	SMALL		, , ,	
	URBAN			
MPO	4	Minor Arterial	575,174	1.080
Washoe	6	Minor Collector	1,082,344	1.078
	7	Local	172,920	2.060
		SMALL URBAN TOTALS	1,830,438	4.219
	RURAL			
	1	Principal Arterial - Interstate	395,929,268	31.701
	3	Principal Arterial - Other	993,318	0.116
MPO	4	Minor Arterial	117,388,986	87.440
Washoe	5	Major Collector	19,544,874	155.704
	6	Minor Collector	11,154,415	177.578
	7	Local	37,244,686	261.666
		RURAL TOTALS	582,255,547	714.205
	MPO			
	TOTALS			
	1	Principal Arterial - Interstate	1,436,945,896	70.221
	2	Principal Arterial - Other Freeways &		
MPO	2	Expressways	293,410,294	15.896
Washoe	3	Principal Arterial - Other	784,727,412	109.736
	4	Minor Arterial	719,174,557	284.600
	5	Major Collector	19,544,874	155.704
	6	Minor Collector	182,856,941	349.368
	7	Local	443,940,806	1,501.266
		WASHOE MPO TOTALS	3,880,600,780	2,486.791

	FC CODE	FUNCTIONAL CLASS	AVMT	MILES
TRPA	<b>SMALL</b>			
Washoe	URBAN			
Carson	3	Principal Arterial - Other	12,059,144	1.433
Douglas	4	Minor Arterial	34,426,857	11.373
	6	Minor Collector	10,330,841	13.024
	7	Local	5,427,077	76.183
,		SMALL URBAN TOTALS	62,243,918	102.013
	RURAL			
TRPA	3	Principal Arterial - Other	56,976,040	11.653
Washoe Carson	4	Minor Arterial	35,082,302	14.489
Douglas	6	Minor Collector	219,655	0.523
Douglas	7	Local	783,171	39.680
		RURAL TOTALS	93,061,168	66.346
	TRPA			
TRPA	<b>TOTALS</b>			
Washoe	3	Principal Arterial - Other	69,035,184	13.086
Carson	4	Minor Arterial	69,509,158	25.862
Douglas	6	Minor Collector	10,550,497	13.548
	7	Local	6,210,248	115.863
		TRPA TOTALS	155,305,087	168.359

Disclosure: Does not include Federal Miles. Estimates are from best data available 12/31/2023.

MPO = Metropolitan Planning Organization

#### FEDERAL MILEAGE

AGENCY NAME	MILEAGE
BUREAU OF INDIAN AFFAIRS	703.800
U.S. FOREST SERVICE	603.080
BUREAU OF RECLAMATION	43.470
FISH & WILDLIFE SERVICE	594.710
BUREAU OF LAND MANAGEMENT	5,214.730
NATIONAL PARK SERVICE	579.650
USACE	1.000
GRAND TOTAL	7,740.440

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

As of 2022, 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.