



2023 Roadway Inventory Report

Summary Mileage, Traffic and Environmental Statistics



Contents

About This Report	3
Roadway Data Tables	3
Glossary	3
Historical Trends Data Notes.....	4
CO2 Emissions and Fuel Consumption Notes	4
Table 1: 2023 Mileage by TxDOT District.....	5
Table 2: 2023 Daily Vehicle Miles Travelled (DVMT) by TxDOT District	7
Table 3: 2023 Mileage and Daily Vehicle Miles Travelled (DVMT) by Metropolitan Planning Organization (MPO)	9
Table 4: 1970-2023 Historical Trends: Mileage and Daily Vehicle Miles Travelled (DVMT)	10
Figure 1: Total Centerline Miles by Year	13
Figure 2: Total Lane Miles by Year	14
Figure 3: Daily Vehicle Miles of Travel (DVMT) by Year	15
Figure 4: Truck Daily Vehicle Miles of Travel (Truck DVMT) by Year	16
Figure 5: Annual On-Road Carbon Dioxide Emissions - All Roads.....	17
Figure 6: Annual On-Road Carbon Dioxide Emissions – National Highway System (NHS)	18
Figure 7: Total Annual On-Road Carbon Dioxide Emissions - All Roads..	19
Figure 8: Annual Fuel Consumption - All Roads	20



About This Report

The 2023 Roadway Inventory Report is prepared by the Texas Department of Transportation, Transportation Planning and Programming Division.

This report is in a new format for data year 2023. Reports from previous years present different varieties of data using different criteria, so a direct comparison between this report and *Roadway Inventory Annual Report* documents from previous years is not recommended.

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Data Year: All years referenced within this report are based upon calendar year. All tables and charts contain certified year-end (YE) Roadway Inventory data. Because fiscal year for the State of Texas corresponds to the period of September 1 through August 31, there is no direct parallel between fiscal year and calendar year. If mileage and traffic statistics are desired for a fiscal year (FY), one possible solution is to use calendar year data for the following fiscal year. For instance, YE2023 data in this document could be used for FY2024. However, this is not a perfect equivalency.

Data Criteria for all mileage and traffic statistics within this report: Roadways within the state of Texas which are open to public traffic (see Historical Trends Data Notes for exceptions); No proposed, unbuilt roadways; Connectors, ramps, grade separated connectors (aka direct connectors), and other ancillary roadbeds omitted; Mainlanes and frontage are combined unless specified otherwise.

Roadway Data Tables

Mileage and traffic statistics are also available in the Multi-Year Roadway Data Tables. This document presents data broken down by additional metrics not found in this Roadway Inventory Report. It is in Microsoft Excel format and can be filtered by the user to obtain desired aggregations.

The Roadway Data Tables document also contains extensive annotations regarding data criteria and calculations, and is intended as a companion to this Annual Report document. The Roadway Data Tables can be found at the following URL:

<https://www.txdot.gov/inside-txdot/division/transportation-planning/roadway-inventory.html>

Glossary

Centerline Mileage: Mileage of a segment of roadway, regardless of the number of through lanes. Centerline mileage for mainlanes is calculated separately from centerline mileage for frontage roads, which are considered distinct roadways. For instance, a 1 mile segment of highway with left and right roadbeds, each with four lanes, would be represented as 1 centerline mile. If that segment contained right and left frontage roads, the mainlanes and frontage roads would be represented in the data as 3 unique roadways, 1 centerline mile each, for a total of 3 miles.

Daily Vehicle Miles of Travel (DVMT): Daily number of miles traveled by all vehicles. Inclusive of Truck DVMT.

Lane Mileage: Mileage of all through lanes of a segment of roadway. For instance, a 1 mile segment of highway with left and right roadbeds, each with four through lanes, would be represented as 8 lane miles. As with centerline mileage, frontage lane mileage is calculated separately from the lane mileage of mainlanes.

National Highway System (NHS): A network of strategic highways within the United States. The NHS consists of roadways important to the nation's economy, defense, and mobility. NHS statistics within these reports are limited to NHS highways within the state of Texas.

Off-System: Not under the jurisdiction of TxDOT.

On-System: Under the jurisdiction of TxDOT.

Truck Daily Vehicle Miles of Travel (Truck DVMT): Daily number of miles traveled by trucks only. Unlike other data types, Truck DVMT values are not rounded before aggregation. Therefore, aggregating Truck DVMT by different combinations of subtotal values may result in a negligible discrepancy from the Statewide Total.

Historical Trends Data Notes

The following notes apply to *Table 4: 1970-2023 Historical Trends and Figures 1 through 4*.

Rounding: Total columns are aggregated using source data which are not rounded. As a result, the rounded Total value may not always equal the aggregation of the rounded values in the corresponding columns.

Roadway Status: 1970-2006 mileage includes roadways which are open to traffic or under construction. Beginning in 2007, mileage includes open to traffic only.

DVMT Calculation: For the years of 1985-1996, "Total Daily Vehicle Miles of Travel" was updated with the corrected calculated sum of the values of "Daily Vehicle Miles of Travel (On-System)" and "Daily Vehicle Miles of Travel (Off-System)".

2014 DVMT: Traffic-related data was the result of a new data system in 2014. Based on this information, statewide Daily Vehicle Miles of Travel (DVMT) decreased 0.6% when compared to the 2013 data, contrary to an expected increase based on other economic indicators which suggest traffic growth in Texas.

2014-2017 Mileage: Total public roadway mileage was held constant from 2014 to 2015 due to the transition to a new roadway inventory database system (GRID). This transition continued in 2016, when mileage updates were limited to select On-System routes. In 2017, the transition from the legacy system to GRID was completed. Mileage and traffic data

were reported for the first time using GRID, and the routine work of roadway edits and additions was resumed.

2021 Mileage: Mileage increases for 2021 are largely due to a significant effort to review and update City Streets and County Roads and do not necessarily indicate an increase in construction activity for the year.

CO2 Emissions and Fuel Consumption Notes

The following notes apply to *Figures 5 through 8 and their accompanying tables*.

The calculations used to derive Annual Fuel Consumption and Annual Carbon Dioxide Emissions require the use of statistics not found within the TxDOT certified datasets.

The fuel consumption figures presented here were published by the Federal Highway Administration. CO2 emissions are calculated from the fuel consumption figures, mirroring the Federal Highway Administration's GHG (Greenhouse Gas) Performance Measure methodology. Light Duty Vehicle CO2 emissions are based upon gasoline consumption due to gasoline's predominance as fuel for Light Duty Vehicles. Light Duty Vehicles include cars, pickup trucks, vans, motorcycles, etc. Truck CO2 emissions are based upon diesel consumption due to diesel's predominance as fuel for trucks.

For more information about calculation of CO2 emissions and fuel consumption, please see the "Data Overview" section of the Roadway Data Tables (link is above in the Roadway Data Tables section).

Note: *Roadway Inventory Annual Report* documents from previous years presented CO2 emissions and fuel consumption statistics which were calculated using a different methodology.

Table 1: 2023 Mileage by TxDOT District

TxDOT District Number & Name	Centerline Miles: On-System Mainlanes	Centerline Miles: On-System Frontage	Centerline Miles: Off-System	Centerline Miles: Total	Lane Miles: On-System Mainlanes	Lane Miles: On-System Frontage	Lane Miles: Off-System	Lane Miles: Total
1 - Paris	3,104.613	235.665	8,072.618	11,412.896	6,942.404	469.982	16,153.931	23,566.317
2 - Fort Worth	2,799.154	561.583	15,102.526	18,463.263	7,984.694	1,196.253	31,835.360	41,016.307
3 - Wichita Falls	2,667.197	188.345	6,173.620	9,029.162	6,096.457	384.131	12,428.138	18,908.726
4 - Amarillo	3,739.397	324.404	9,894.449	13,958.250	8,868.364	647.955	20,001.458	29,517.777
5 - Lubbock	4,971.729	293.202	17,773.400	23,038.331	11,580.871	608.545	35,893.393	48,082.809
6 - Odessa	2,878.389	537.573	5,327.270	8,743.232	7,168.592	1,075.146	10,943.381	19,187.119
7 - San Angelo	3,092.996	142.794	5,269.313	8,505.103	7,108.833	285.453	10,603.846	17,998.132
8 - Abilene	3,351.354	399.715	8,122.588	11,873.657	7,679.533	798.903	16,363.194	24,841.630
9 - Waco	3,146.605	307.238	10,065.440	13,519.283	7,544.772	618.454	20,373.553	28,536.779
10 - Tyler	3,609.399	88.381	9,338.129	13,035.909	8,751.912	174.228	18,808.931	27,735.071
11 - Lufkin	2,861.409	31.165	7,077.805	9,970.379	6,514.143	63.430	14,155.030	20,732.603
12 - Houston	2,393.858	1,053.898	26,271.272	29,719.028	9,482.450	2,378.213	57,356.316	69,216.979
13 - Yoakum	3,415.319	206.764	8,698.655	12,320.738	7,924.831	411.791	17,478.160	25,814.782
14 - Austin	3,052.885	418.269	14,132.868	17,604.022	8,654.967	955.983	29,328.402	38,939.352
15 - San Antonio	3,674.761	659.853	14,667.710	19,002.324	9,954.451	1,364.143	30,331.214	41,649.808
16 - Corpus Christi	2,645.634	287.927	6,678.460	9,612.021	6,794.316	579.044	13,597.310	20,970.670
17 - Bryan	2,941.963	220.727	7,239.453	10,402.143	6,850.450	438.319	14,534.632	21,823.401
18 - Dallas	2,817.454	910.233	22,009.133	25,736.820	9,630.032	1,944.279	49,544.963	61,119.274
19 - Atlanta	2,592.493	102.620	6,312.268	9,007.381	6,254.038	201.815	12,664.481	19,120.334
20 - Beaumont	2,195.748	234.891	6,825.314	9,255.953	5,541.151	469.953	13,819.510	19,830.614

Table 1: 2023 Mileage by TxDOT District - Continued

TxDOT District Number & Name	Centerline Miles: On-System Mainlanes	Centerline Miles: On-System Frontage	Centerline Miles: Off-System	Centerline Miles: Total	Lane Miles: On-System Mainlanes	Lane Miles: On-System Frontage	Lane Miles: Off-System	Lane Miles: Total
21 - Pharr	2,148.938	263.959	7,781.647	10,194.544	6,046.125	609.545	15,781.410	22,437.080
22 - Laredo	2,133.306	173.024	3,353.647	5,659.977	4,870.914	356.052	6,813.136	12,040.102
23 - Brownwood	2,611.441	76.817	6,002.276	8,690.534	5,755.423	153.634	12,010.814	17,919.871
24 - El Paso	1,730.917	227.447	5,191.754	7,150.118	4,539.631	470.543	10,916.341	15,926.515
25 - Childress	2,443.854	67.368	5,587.043	8,098.265	5,392.664	134.978	11,174.086	16,701.728
Statewide Total	73,020.813	8,013.862	242,968.658	324,003.333	183,932.018	16,790.772	502,910.990	703,633.780

Table 2: 2023 Daily Vehicle Miles Travelled (DVMT) by TxDOT District

TxDOT District Number & Name	DVMT: On-System Mainlanes	DVMT: On-System Frontage	DVMT: Off-System	DVMT: Total	Truck DVMT: On-System Mainlanes	Truck DVMT: On-System Frontage	Truck DVMT: Off-System	Truck DVMT: Total
1 - Paris	13,253,651.305	392,885.795	1,567,340.458	15,213,877.558	2,523,498.661	22,977.006	63,692.932	2,610,168.599
2 - Fort Worth	49,890,124.336	2,684,460.069	19,296,635.599	71,871,220.004	5,222,869.406	100,303.295	790,807.575	6,113,980.276
3 - Wichita Falls	7,689,583.308	172,811.099	1,050,359.388	8,912,753.795	1,649,254.572	5,358.885	39,176.266	1,693,789.723
4 - Amarillo	10,505,976.929	282,423.531	2,396,765.529	13,185,165.989	3,234,307.813	6,578.768	101,247.940	3,342,134.521
5 - Lubbock	10,814,464.594	430,653.392	3,785,366.754	15,030,484.740	1,928,399.830	35,494.973	172,490.955	2,136,385.758
6 - Odessa	15,822,222.310	751,074.817	3,513,495.203	20,086,792.330	4,680,222.973	100,464.714	273,061.300	5,053,748.987
7 - San Angelo	6,443,630.748	121,762.387	929,295.216	7,494,688.351	1,538,199.459	6,921.539	45,350.974	1,590,471.972
8 - Abilene	9,013,901.467	409,274.382	1,492,209.855	10,915,385.704	2,701,485.304	30,604.981	62,687.951	2,794,778.236
9 - Waco	22,346,107.379	1,371,096.097	4,045,471.815	27,762,675.291	3,908,580.707	86,804.219	166,865.045	4,162,249.971
10 - Tyler	18,927,442.825	48,111.719	3,183,987.931	22,159,542.475	2,667,068.126	3,042.884	166,067.153	2,836,178.163
11 - Lufkin	9,278,633.219	97,238.135	750,482.206	10,126,353.560	1,766,943.572	7,637.143	27,722.932	1,802,303.647
12 - Houston	91,996,128.379	14,025,185.737	63,338,377.497	169,359,691.613	7,534,381.232	753,679.857	3,181,035.158	11,469,096.247
13 - Yoakum	14,897,982.687	234,806.574	1,431,571.441	16,564,360.702	3,608,998.081	23,570.159	58,699.172	3,691,267.412
14 - Austin	45,362,247.315	4,788,999.099	14,840,189.033	64,991,435.447	4,668,031.893	248,306.868	680,324.099	5,596,662.860
15 - San Antonio	52,348,860.014	4,057,995.735	14,370,252.999	70,777,108.748	6,391,718.801	134,933.374	585,823.513	7,112,475.688
16 - Corpus Christi	14,947,922.595	541,329.319	3,205,129.601	18,694,381.515	2,333,651.816	44,380.752	167,558.086	2,545,590.654
17 - Bryan	16,963,366.619	622,993.687	1,886,252.327	19,472,612.633	3,458,354.949	32,268.772	84,252.235	3,574,875.956
18 - Dallas	78,984,279.274	6,308,807.084	52,617,749.696	137,910,836.054	8,567,520.904	269,466.680	2,391,737.557	11,228,725.141
19 - Atlanta	11,110,478.640	210,807.209	1,217,288.166	12,538,574.015	2,867,260.387	24,896.796	50,546.133	2,942,703.316
20 - Beaumont	17,226,896.645	605,315.650	3,332,673.871	21,164,886.166	2,829,353.630	34,222.713	134,229.826	2,997,806.169

Table 2: 2023 Daily Vehicle Miles Travelled (DVMT) by TxDOT District - Continued

TxDOT District Number & Name	DVMT: On-System Mainlanes	DVMT: On-System Frontage	DVMT: Off-System	DVMT: Total	Truck DVMT: On-System Mainlanes	Truck DVMT: On-System Frontage	Truck DVMT: Off-System	Truck DVMT: Total
21 - Pharr	21,343,356.364	1,937,677.959	7,897,248.118	31,178,282.441	1,984,247.500	51,169.190	290,448.046	2,325,864.736
22 - Laredo	7,745,495.886	276,258.166	2,622,598.310	10,644,352.362	2,267,569.044	58,789.874	172,877.884	2,499,236.802
23 - Brownwood	4,784,418.598	27,798.094	490,817.823	5,303,034.515	955,243.993	1,869.217	21,340.202	978,453.412
24 - El Paso	14,299,075.539	1,308,439.208	5,355,192.143	20,962,706.890	2,399,647.958	82,447.281	243,369.826	2,725,465.065
25 - Childress	2,919,901.449	6,848.336	106,774.917	3,033,524.702	1,253,394.862	436.661	1,265.995	1,255,097.518
Statewide Total	568,916,148.424	41,715,053.280	214,723,525.896	825,354,727.600	82,940,205.473	2,166,626.601	9,972,678.755	95,079,510.829

Table 3: 2023 Mileage and Daily Vehicle Miles Travelled (DVMT) by Metropolitan Planning Organization (MPO)

MPO Name	Centerline Miles	Lane Miles	DVMT	Truck DVMT
Abilene MPO	1,161.149	2,603.639	3,258,438.018	432,686.917
Alamo Area MPO (AAMPO)	11,320.616	25,566.741	60,349,077.566	4,899,672.664
Amarillo MPO	2,243.696	5,055.143	5,857,274.339	744,006.010
Bryan-College Station MPO (BCSMPO)	1,509.150	3,360.063	5,428,901.071	463,100.825
Capital Area MPO (CAMPO)	14,099.999	31,460.770	61,339,707.660	5,129,079.286
Corpus Christi MPO (CCMPO)	1,759.448	4,167.483	8,213,453.155	516,478.267
El Paso MPO (EPMPO)	3,714.774	8,732.838	17,958,527.465	1,408,593.459
Grayson County MPO	2,478.670	5,155.472	4,967,612.584	584,237.053
Houston-Galveston Area Council (HGAC)	32,186.676	74,487.503	175,754,321.963	12,570,492.118
Killeen-Temple MPO (KTMPO)	3,395.240	7,438.877	12,325,488.738	1,259,670.578
Laredo & Webb County Area MPO (LWCAMPO)	1,076.781	2,476.783	4,758,350.562	677,207.996
Longview MPO	1,134.104	2,619.327	3,593,004.805	338,176.879
Lubbock MPO (LMPO)	1,731.637	4,131.545	6,093,100.939	435,834.773
North Central Texas Council of Governments (NCTCOG)	41,141.246	95,773.557	207,656,053.309	16,790,434.316
Permian Basin MPO (PBMPO)	2,649.750	6,061.492	9,830,190.446	1,578,604.512
Rio Grande Valley MPO (RGVMPO)	8,205.370	18,177.774	28,673,913.602	1,751,803.016
San Angelo MPO (SAMPO)	773.357	1,782.746	1,872,384.502	113,762.613
South East Texas Regional Planning Commission (SETRPC)	3,943.457	8,719.237	12,279,404.603	1,531,884.298
Texarkana MPO	602.158	1,355.205	1,824,724.034	288,979.727
Tyler Area MPO (TAMPO)	2,169.240	4,784.606	6,961,753.463	838,434.395
Victoria MPO	1,268.758	2,901.074	2,815,527.632	432,301.811
Waco MPO	2,962.076	6,484.492	9,138,278.262	1,467,346.906
Wichita Falls MPO (WFMPO)	808.049	1,902.717	2,381,848.326	245,774.393

Table 4: 1970-2023 Historical Trends: Mileage and Daily Vehicle Miles Travelled (DVMT)

Year	Centerline Miles: On-System	Centerline Miles: Off-System	Centerline Miles: Total	Lane Miles: On-System	Lane Miles: Off-System	Lane Miles: Total	DVMT: On-System	DVMT: Off-System	DVMT: Total	Truck DVMT: On-System	Truck DVMT: Off-System	Truck DVMT: Total
1970	67,254	178,251	245,505	NA	NA	NA	135,754,441	50,632,056	186,386,497	NA	NA	NA
1971	68,089	179,994	248,082	NA	NA	NA	143,960,274	52,996,001	196,956,275	NA	NA	NA
1972	68,836	181,700	250,537	NA	NA	NA	154,249,183	55,563,057	209,812,240	NA	NA	NA
1973	69,227	182,360	251,587	NA	NA	NA	164,191,553	57,472,571	221,664,124	NA	NA	NA
1974	69,519	184,351	253,869	NA	NA	NA	158,221,705	57,371,033	215,592,738	NA	NA	NA
1975	69,960	186,021	255,981	NA	NA	NA	172,197,240	59,535,138	231,732,378	NA	NA	NA
1976	70,270	187,689	257,958	NA	NA	NA	185,239,984	66,734,224	251,974,208	NA	NA	NA
1977	70,541	187,909	258,450	NA	NA	NA	197,396,215	74,594,055	271,990,270	NA	NA	NA
1978	70,978	191,134	262,112	NA	NA	NA	212,418,347	87,200,390	299,618,737	NA	NA	NA
1979	71,213	193,707	264,919	NA	NA	NA	223,391,917	89,761,201	313,153,118	NA	NA	NA
1980	71,503	195,651	267,154	176,029	396,458	572,487	217,599,359	71,112,255	288,711,614	NA	NA	NA
1981	71,894	200,230	272,124	177,299	399,047	576,346	225,312,876	102,219,401	327,532,277	NA	NA	NA
1982	71,909	200,533	272,442	178,273	406,187	584,460	236,281,422	106,805,285	343,086,707	NA	NA	NA
1983	72,144	203,618	275,762	179,621	412,336	591,957	251,540,373	109,792,908	361,333,281	NA	NA	NA
1984	72,364	206,388	278,751	180,652	417,820	598,472	265,731,010	112,225,937	377,956,947	NA	NA	NA
1985	72,585	209,639	282,224	181,662	424,322	605,984	277,375,142	117,315,676	394,690,818	NA	NA	NA
1986	72,749	213,182	285,930	182,302	431,382	613,685	282,226,185	123,571,592	405,797,777	NA	NA	NA
1987	77,244	216,271	293,516	182,938	437,633	620,571	287,135,041	126,945,371	414,080,412	NA	NA	NA
1988	76,475	223,937	300,413	181,006	454,060	635,066	282,025,651	141,468,906	423,494,557	NA	NA	NA

Table 4: 1970-2023 Historical Trends: Mileage and Daily Vehicle Miles Travelled (DVMT) - Continued

Year	Centerline Miles: On-System	Centerline Miles: Off-System	Centerline Miles: Total	Lane Miles: On-System	Lane Miles: Off-System	Lane Miles: Total	DVMT: On-System	DVMT: Off-System	DVMT: Total	Truck DVMT: On-System	Truck DVMT: Off-System	Truck DVMT: Total
1989	76,564	229,071	305,636	181,667	464,428	646,094	284,807,751	146,548,133	431,355,884	NA	NA	NA
1990	76,640	229,254	305,894	182,224	464,892	647,115	294,139,308	146,351,301	440,490,609	33,558,536	67,879	33,626,415
1991	76,805	216,649	293,454	183,149	439,703	622,852	297,959,407	134,452,324	432,411,731	34,714,426	55,336	34,769,762
1992	76,865	216,397	293,262	183,551	439,282	622,833	307,576,522	136,034,794	443,611,316	35,175,600	106,913	35,282,513
1993	76,765	217,366	294,131	183,306	441,231	624,537	315,662,509	140,965,223	456,627,732	36,579,260	30,726	36,609,986
1994	76,765	217,660	294,425	183,337	441,493	624,830	327,944,663	157,783,495	485,728,158	39,898,988	42,524	39,941,512
1995	76,842	217,733	294,575	184,130	441,859	625,989	337,457,019	158,974,416	496,431,435	41,494,581	41,221	41,535,802
1996	76,974	217,660	294,634	183,979	442,048	626,027	354,613,309	163,647,170	518,260,479	44,000,135	41,510	44,041,645
1997	78,981	217,594	296,575	184,576	441,701	626,277	372,041,632	165,674,929	537,716,561	46,238,014	37,164	46,275,178
1998	79,102	217,419	296,521	186,544	441,560	628,105	394,791,837	163,096,901	557,888,738	50,713,050	32,210	50,745,260
1999	79,185	221,238	300,424	187,152	450,128	637,280	401,341,945	168,204,626	569,546,571	54,244,004	17,080	54,261,084
2000	79,297	221,646	300,943	188,055	451,337	639,392	417,121,294	169,734,592	586,855,886	57,087,231	20,914	57,108,145
2001	79,363	221,638	301,001	188,388	451,416	639,804	428,868,139	150,785,161	579,653,300	58,701,166	3,843,746	62,544,912
2002	79,513	222,141	301,654	189,284	452,527	641,811	442,211,318	149,222,481	591,433,799	60,317,443	4,24,09	64,341,452
2003	79,535	222,337	301,872	189,745	453,060	642,806	449,486,854	148,345,914	597,832,768	61,400,392	4,723,344	66,123,736
2004	79,645	223,551	303,196	190,357	456,303	646,661	460,570,609	166,055,949	626,626,558	62,422,462	4,961,441	67,383,903
2005	79,696	224,522	304,218	190,764	458,372	649,135	477,768,143	163,960,306	641,728,448	64,272,748	4,651,064	68,923,812
2006	79,849	225,423	305,272	191,671	460,257	651,928	479,713,302	168,192,880	647,906,183	64,531,530	4,776,897	69,308,428
2007	79,975	225,880	305,855	192,542	461,286	653,828	489,032,715	173,285,263	662,317,978	67,539,818	4,925,205	72,465,023

Table 4: 1970-2023 Historical Trends: Mileage and Daily Vehicle Miles Travelled (DVMT) - Continued

Year	Centerline Miles: On-System	Centerline Miles: Off-System	Centerline Miles: Total	Lane Miles: On-System	Lane Miles: Off-System	Lane Miles: Total	DVMT: On-System	DVMT: Off-System	DVMT: Total	Truck DVMT: On-System	Truck DVMT: Off-System	Truck DVMT: Total
2008	80,067	226,336	306,403	193,309	461,941	655,250	475,380,414	165,584,891	640,965,305	63,898,110	4,719,283	68,617,392
2009	79,903	230,948	310,851	193,366	476,032	669,398	465,620,745	169,930,259	635,551,005	59,025,187	4,713,520	63,738,708
2010	79,992	231,258	311,249	193,926	476,751	670,676	470,844,530	170,965,406	641,809,937	61,137,855	5,473,731	66,611,586
2011	80,233	232,677	312,911	194,887	479,799	674,686	480,068,521	170,459,824	650,528,345	61,301,617	5,363,309	66,664,926
2012	80,268	232,941	313,210	195,022	480,579	675,601	479,514,142	170,271,222	649,785,364	61,826,603	5,348,605	67,175,208
2013	80,323	233,272	313,595	195,299	480,966	676,266	499,867,599	170,094,249	669,961,848	65,485,101	5,443,014	70,928,115
2014	80,423	233,173	313,596	195,767	481,955	677,723	487,020,004	178,702,237	665,722,240	71,291,418	5,946,497	77,237,915
2015	80,423	233,173	313,596	195,767	481,955	677,723	515,866,798	191,317,363	707,184,160	68,093,603	7,101,479	75,195,082
2016	80,483	233,173	313,656	195,964	481,955	677,919	537,150,366	204,005,017	741,155,383	68,778,625	7,751,175	76,529,800
2017	80,444	233,875	314,319	196,307	483,760	680,067	540,367,474	207,524,436	747,891,910	69,412,005	7,848,753	77,260,759
2018	80,455	234,192	314,648	196,539	484,579	681,118	556,901,649	215,803,779	772,705,427	73,565,942	8,764,588	82,330,530
2019	80,606	234,840	315,445	197,865	485,796	683,661	575,222,334	214,439,932	789,662,266	74,453,210	8,812,908	83,266,118
2020	80,720	235,848	316,567	198,471	488,187	686,658	508,681,869	203,284,772	711,966,641	71,101,405	8,523,431	79,624,836
2021	80,905	241,248	322,153	200,060	499,242	699,301	573,976,125	206,923,725	780,899,850	80,932,578	9,159,762	90,092,340
2022	80,997	242,367	323,363	200,291	501,677	701,967	584,936,505	212,025,100	796,961,605	84,538,775	9,544,732	94,083,507
2023	81,035	242,969	324,003	200,723	502,911	703,634	610,631,202	214,723,526	825,354,728	85,106,832	9,972,679	95,079,511

Figure 1: Total Centerline Miles by Year

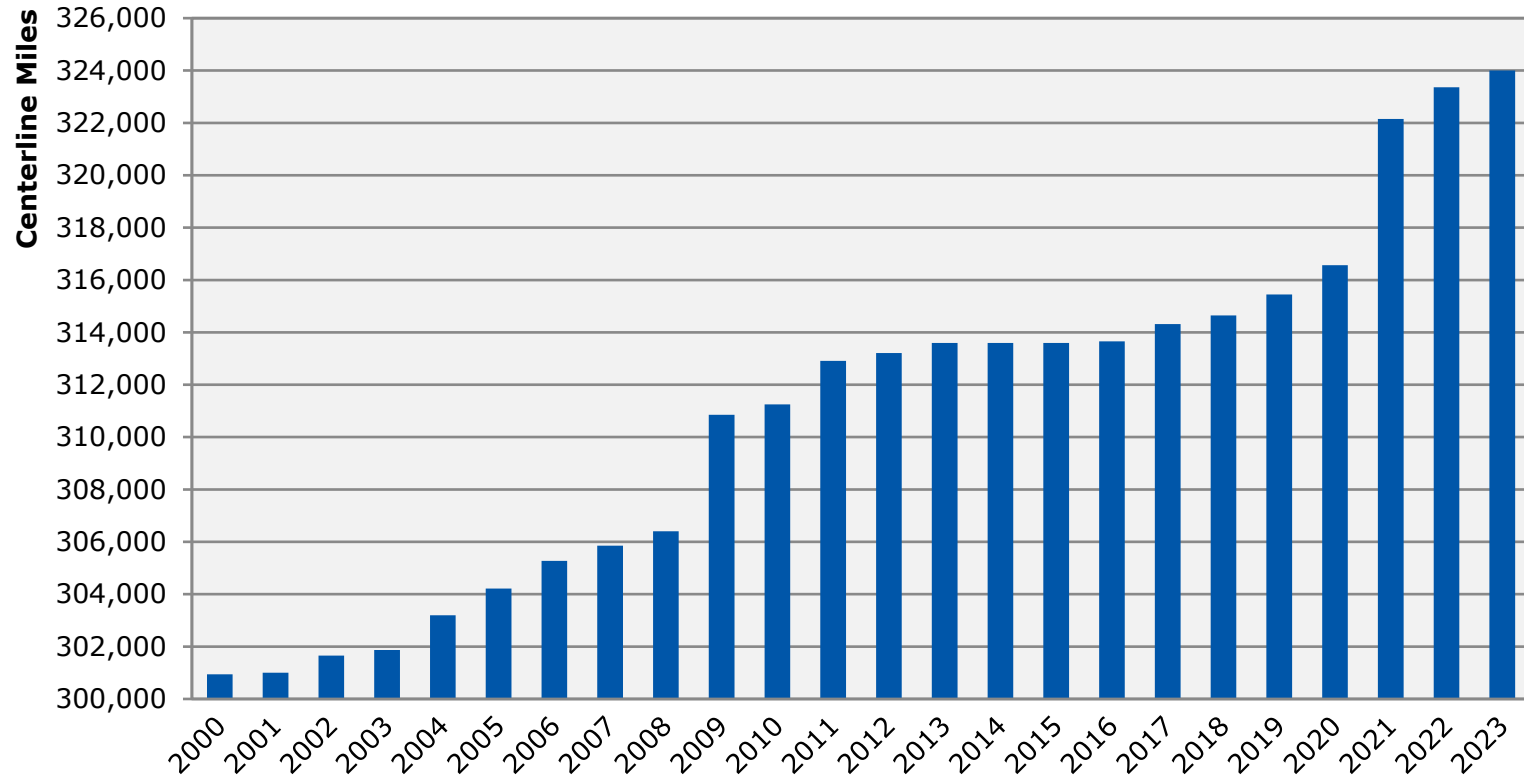


Figure 2: Total Lane Miles by Year

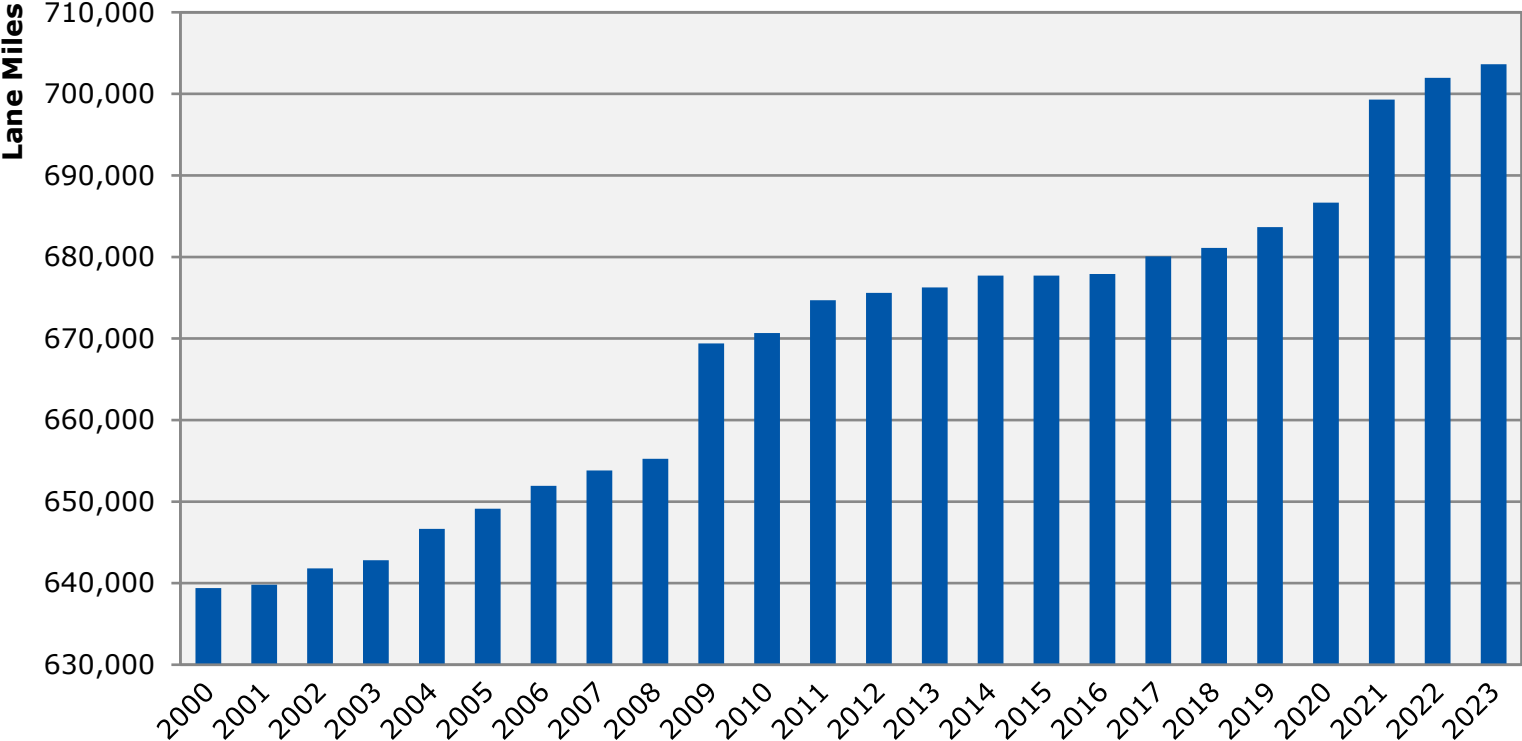


Figure 3: Daily Vehicle Miles of Travel (DVMT) by Year

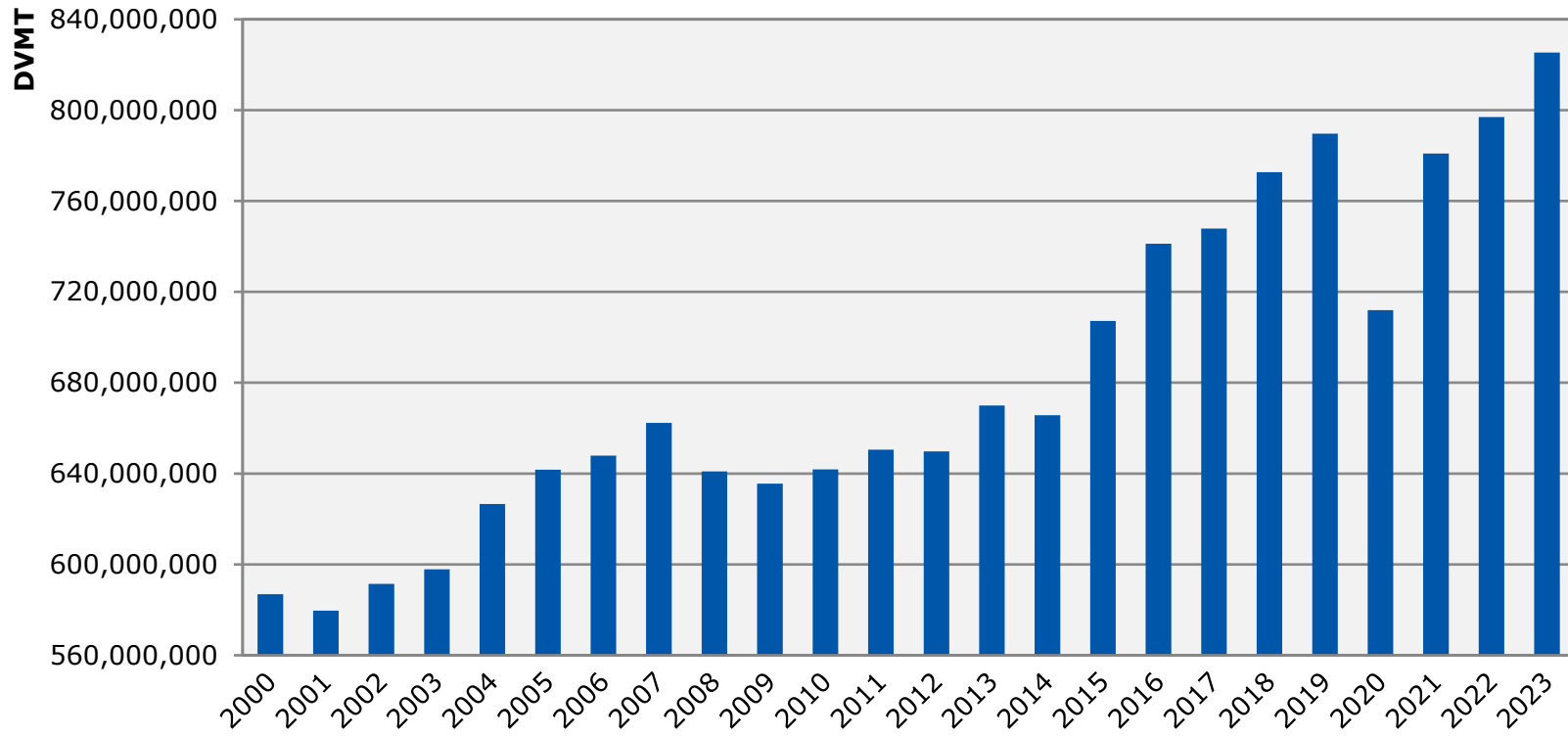


Figure 4: Truck Daily Vehicle Miles of Travel (Truck DVMT) by Year

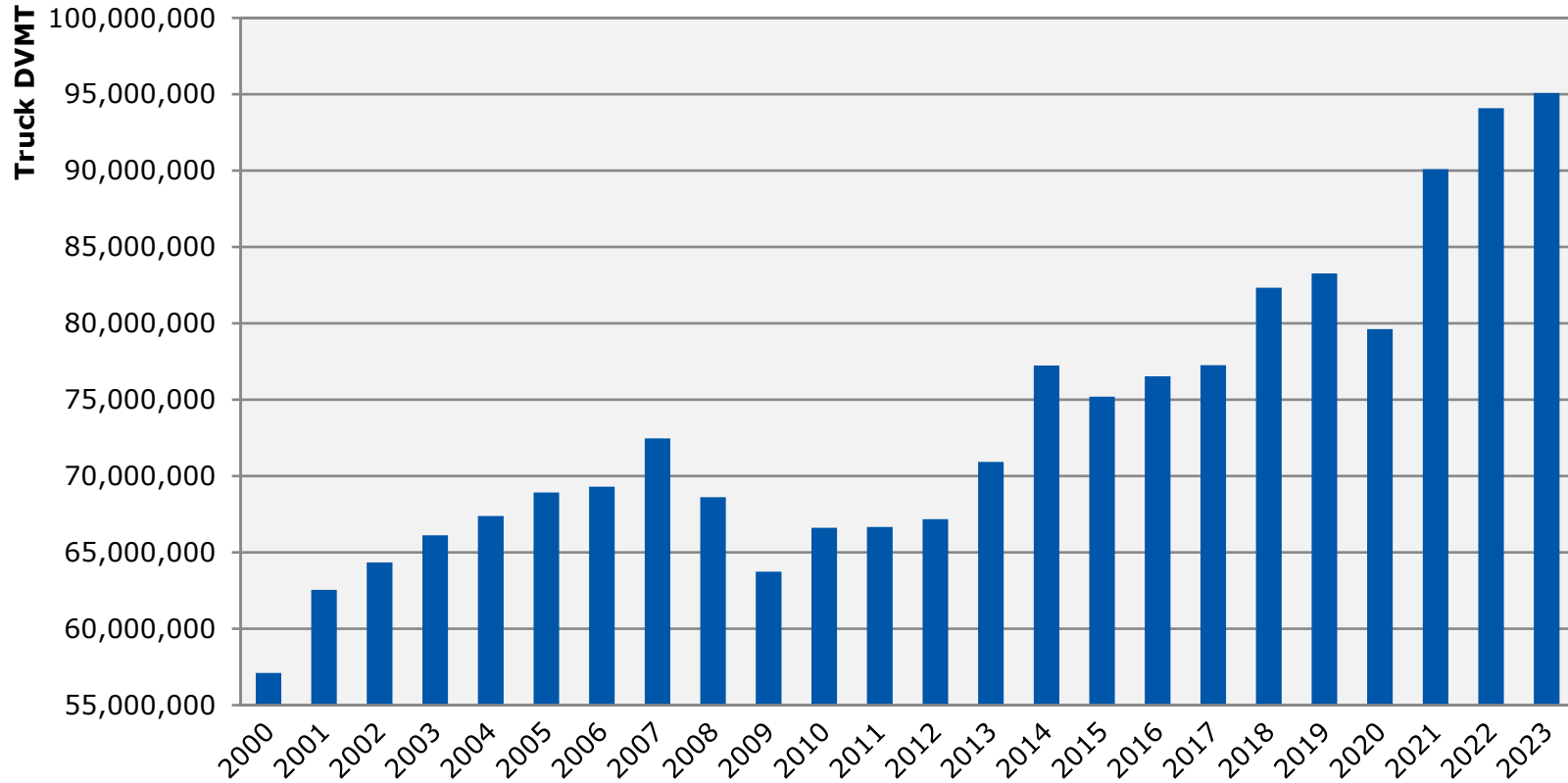
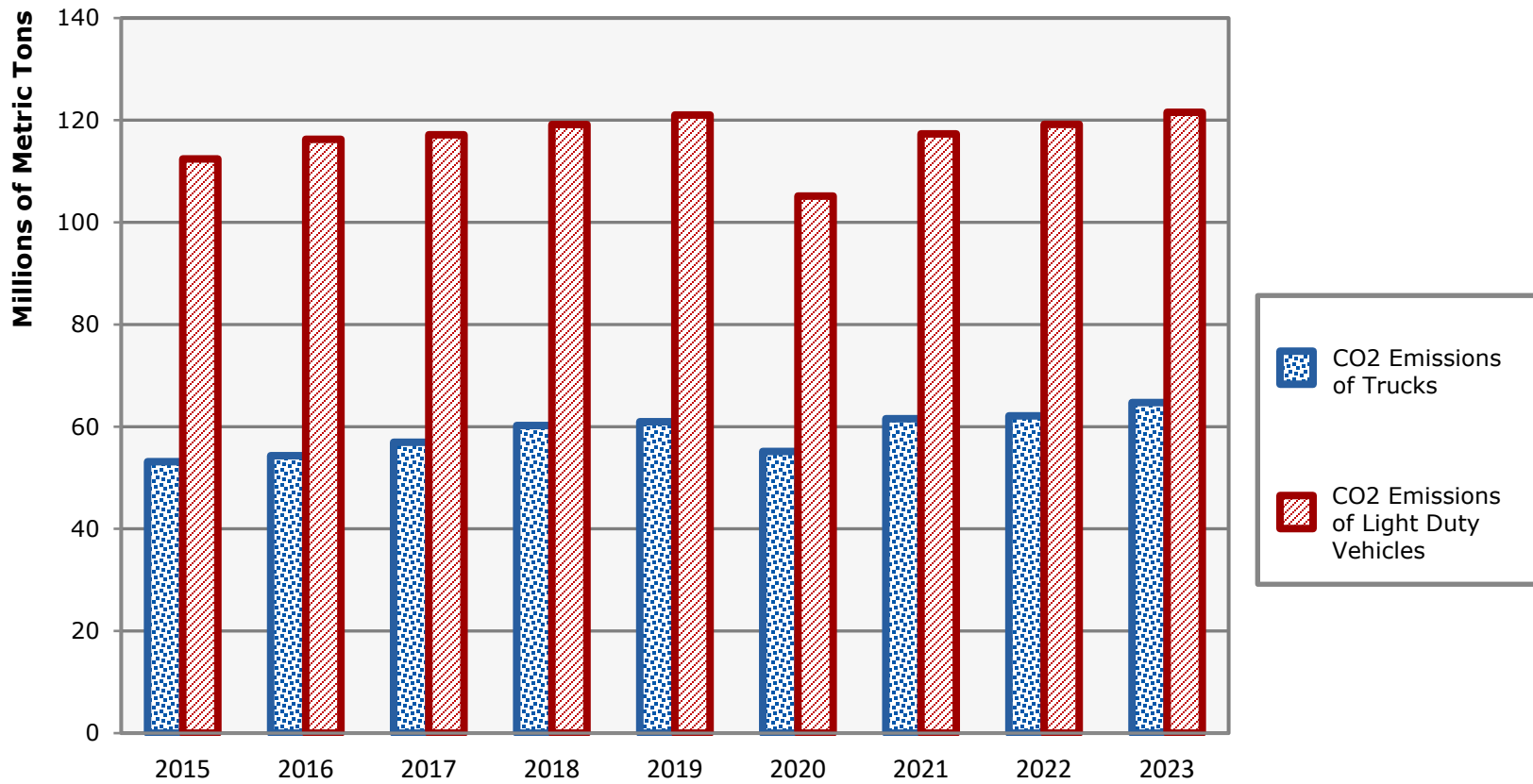
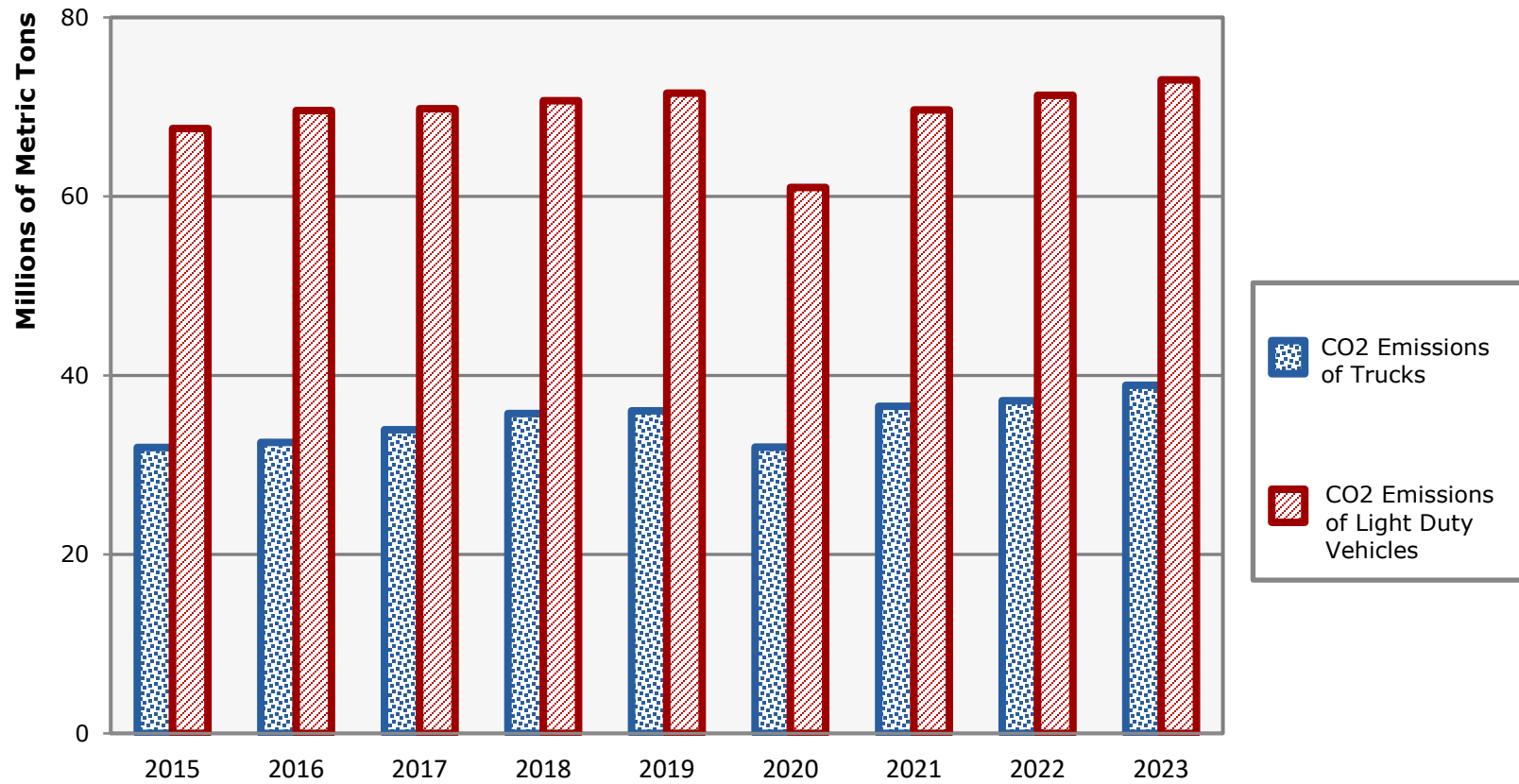


Figure 5: Annual On-Road Carbon Dioxide Emissions - All Roads



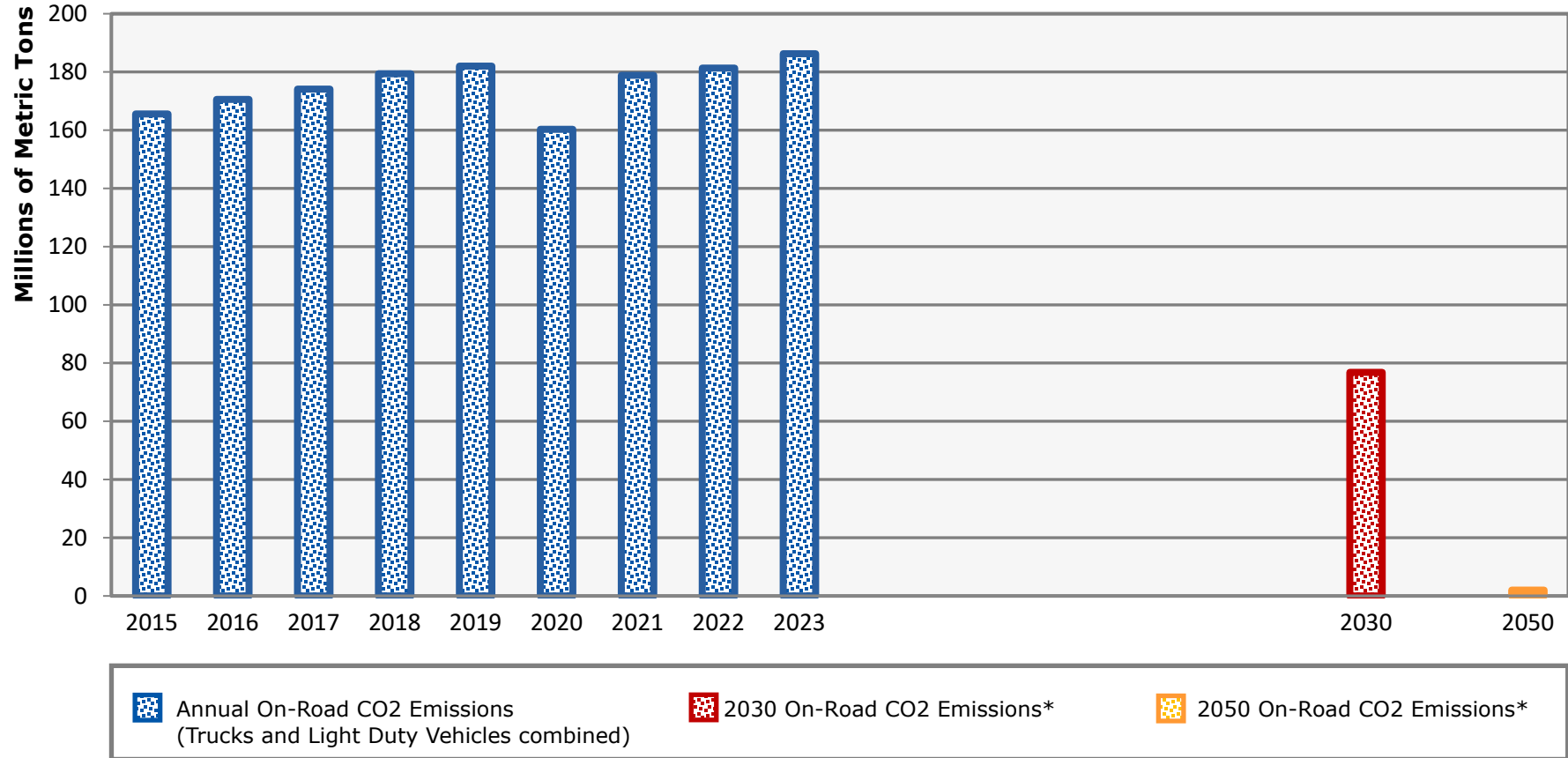
Statewide Totals: All Roads	2015	2016	2017	2018	2019	2020	2021	2022	2023
Annual On-Road Truck CO2 (Million Metric Tons)	53.1	54.3	56.9	60.2	61	55.1	61.5	62.1	64.7
Annual On-Road Light Duty Vehicle CO2 (Million Metric Tons)	112.4	116.3	117.1	119.1	121	105.2	117.3	119.2	121.5
Total Annual On-Road CO2 (Million Metric Tons)	165.6	170.6	174.1	179.4	182	160.3	178.9	181.3	186.3

Figure 6: Annual On-Road Carbon Dioxide Emissions – National Highway System (NHS)



Statewide Totals: NHS	2015	2016	2017	2018	2019	2020	2021	2022	2023
Annual On-Road Truck CO2 (Million Metric Tons)	31.9	32.5	33.9	35.7	36	32	36.5	37.2	38.9
Annual On-Road Light Duty Vehicle CO2 (Million Metric Tons)	67.6	69.6	69.8	70.7	71.5	61	69.7	71.3	73
Total Annual On-Road CO2 (Million Metric Tons)	99.5	102.1	103.7	106.4	107.6	93	106.2	108.5	111.9

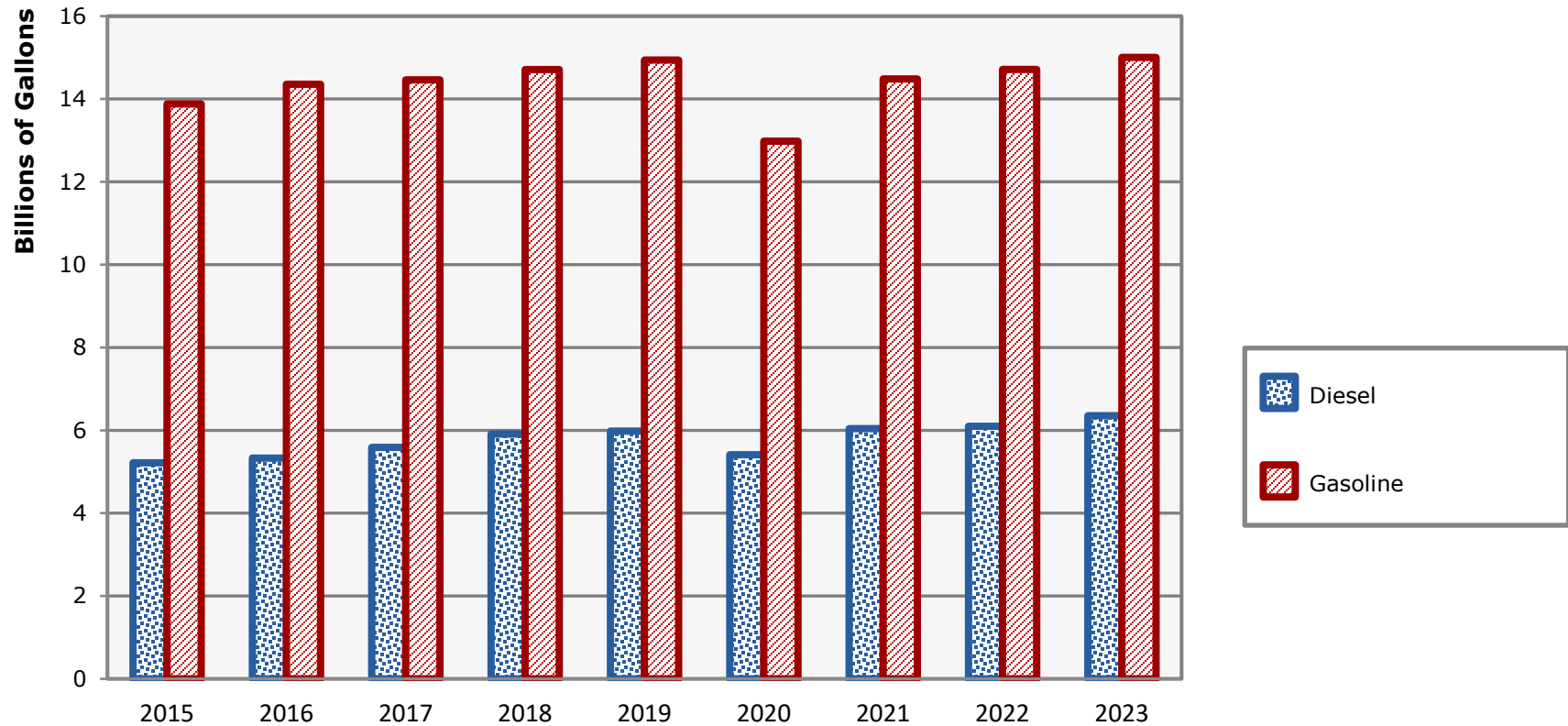
Figure 7: Total Annual On-Road Carbon Dioxide Emissions - All Roads



Statewide Totals: All Roads	2015	2016	2017	2018	2019	2020	2021	2022	2023	2030*	2050*
Total Annual CO2 (Million Metric Tons)	165.6	170.6	174.1	179.4	182.0	160.3	178.9	181.3	186.3	76.8	0

*Basis for 2030 & 2050 CO2 emissions: *Special Report on Global Warming of 1.5°C*, published 2018 by the Intergovernmental Panel on Climate Change (IPCC) - "Global net human-caused emissions of carbon dioxide (CO2) would need to fall by about 45 percent from 2010 levels by 2030, reaching 'net zero' around 2050."

Figure 8: Annual Fuel Consumption - All Roads



Statewide Totals: All Roads	2015	2016	2017	2018	2019	2020	2021	2022	2023
Annual Diesel Consumption (Billion Gallons)	52.1	53.3	55.9	59.1	59.8	54.1	60.4	61	63.5
Annual Gasoline Consumption (Billion Gallons)	138.8	143.5	144.6	147.1	149.4	129.8	144.8	147.1	150
Total Fuel Consumption (Billion Gallons)	190.9	196.8	200.5	206.2	209.2	183.9	205.2	208.1	213.6