

TRANSPORTATION

Wisconsin road mileage, January 1, 2022

County	Total miles	State trunk system	County trunk system	Local roads			Other roads ¹
				City	Village	Town	
Adams	1,450.17	91.39	226.57	22.57	7.68	1,101.96	0.00
Ashland.	1,134.56	119.53	91.26	78.28	6.50	793.98	45.01
Barron.	2,000.84	141.93	290.90	137.44	42.57	1,387.67	0.33
Bayfield.	2,200.43	155.16	172.75	40.65	2.61	1,734.60	94.66
Brown.	2,376.89	190.10	362.95	525.64	613.48	672.02	12.70
Buffalo	1,041.73	147.99	317.85	57.26	6.66	508.04	3.93
Burnett	1,574.95	106.34	220.05	0.00	37.26	1,170.34	40.96
Calumet	882.12	94.73	130.92	131.61	135.93	388.93	0.00
Chippewa	2,152.01	210.28	489.17	188.96	108.29	1,137.19	18.12
Clark.	2,192.07	157.37	300.98	97.12	23.94	1,565.68	46.98
Columbia.	1,739.95	277.83	357.20	120.20	72.81	911.91	0.00
Crawford	1,089.53	182.73	132.48	49.35	66.15	653.12	5.70
Dane	4,268.30	401.19	512.76	1,317.69	510.82	1,516.34	9.50
Dodge	2,075.82	238.13	538.56	214.70	85.38	982.53	16.52
Door.	1,269.03	101.62	295.55	77.41	45.79	748.66	0.00
Douglas.	2,095.71	161.60	336.72	190.66	82.35	1,228.75	95.63
Dunn	1,760.98	205.41	425.25	94.77	43.02	992.53	0.00
Eau Claire.	1,608.99	150.08	420.58	383.69	14.30	620.84	19.50
Florence	554.56	66.90	49.12	0.00	0.00	379.38	59.16
Fond du Lac.	1,795.89	199.47	384.12	236.57	58.91	916.24	0.58
Forest	1,114.40	152.41	109.06	25.48	0.00	755.66	71.79
Grant	2,132.33	259.19	310.36	139.98	76.98	1,343.67	2.15
Green	1,263.97	122.36	277.84	100.34	41.10	722.33	0.00
Green Lake.	703.17	69.88	228.27	70.64	6.35	328.03	0.00
Iowa	1,321.28	169.74	366.83	58.16	54.14	672.41	0.00
Iron	801.67	113.57	67.26	29.39	0.00	528.28	63.17
Jackson	1,478.25	185.97	231.11	29.42	23.53	983.38	24.84
Jefferson	1,447.15	179.65	256.30	246.50	38.70	724.22	1.78
Juneau	1,530.40	192.03	234.17	54.41	35.63	1,002.05	12.11
Kenosha	1,111.08	116.83	248.59	324.81	333.75	84.94	2.16
Kewaunee	829.32	61.80	219.04	42.51	22.88	483.09	0.00
La Crosse	1,219.96	156.51	281.02	286.78	95.02	399.51	1.12
Lafayette	1,160.70	126.79	272.23	29.65	34.79	697.24	0.00
Langlade	1,159.21	143.36	271.04	56.85	7.69	672.06	8.21
Lincoln	1,321.80	155.44	270.74	104.20	0.00	764.17	27.25
Manitowoc.	1,663.01	154.66	283.60	240.85	51.51	932.39	0.00
Marathon.	3,390.30	276.67	614.26	293.56	429.67	1,769.66	6.48
Marquette.	2,362.51	154.31	334.28	116.58	36.15	1,487.19	234.00
Marquette	860.59	87.44	237.22	9.50	31.60	494.76	0.07
Menominee	455.02	40.74	36.51	0.00	0.00	81.67	296.10
Milwaukee	3,028.60	254.53	140.20	2,325.56	308.31	0.00	0.00
Monroe	1,649.14	238.33	344.01	107.73	36.77	920.20	2.10
Oconto	2,055.82	149.83	318.59	73.55	10.99	1,457.47	45.39
Oneida	1,722.95	159.52	171.18	56.54	0.00	1,294.81	40.90
Outagamie.	2,040.16	186.89	343.70	386.05	251.51	864.51	7.50
Ozaukee	953.57	82.38	155.51	325.19	118.76	271.73	0.00
Pepin	462.27	48.58	154.72	14.49	11.25	233.23	0.00
Pierce	1,321.97	164.19	248.68	73.06	53.71	774.55	7.78
Polk	1,989.61	159.22	331.37	44.47	108.66	1,335.60	10.29
Portage	1,906.49	157.82	433.85	143.31	147.72	1,023.79	0.00
Price	1,442.96	155.25	220.05	38.11	20.04	1,000.67	8.84
Racine.	1,333.92	152.57	163.09	294.15	501.33	222.78	0.00
Richland	1,130.65	150.12	296.49	29.61	20.76	633.14	0.53

Wisconsin road mileage, January 1, 2022, continued

County	Total miles	State trunk system	County trunk system	Local roads			Other roads ¹
				City	Village	Town	
Rock	2,099.56	255.65	211.06	591.44	26.41	1,014.96	0.04
Rusk	1,243.10	105.32	255.05	34.45	37.50	787.66	23.12
St. Croix	1,963.05	205.07	334.42	176.02	112.40	1,133.46	1.68
Sauk	1,835.27	221.19	309.10	124.09	125.88	1,049.01	6.00
Sawyer	1,510.10	161.32	228.94	23.86	17.95	1,052.63	25.40
Shawano	1,766.27	178.83	293.58	57.95	68.68	1,125.73	41.50
Sheboygan	1,570.32	166.75	449.14	266.94	94.89	591.58	1.02
Taylor	1,458.67	110.22	248.42	30.74	28.06	1,023.07	18.16
Trempealeau	1,371.43	176.46	291.59	79.28	36.12	779.21	8.77
Vernon	1,657.04	214.02	285.22	60.14	42.73	1,052.41	2.52
Vilas	1,556.74	136.21	204.25	24.68	0.00	1,106.57	85.03
Walworth	1,539.38	216.08	193.19	173.22	159.31	796.99	0.59
Washburn	1,417.32	137.16	198.90	52.59	22.05	907.78	98.84
Washington	1,549.97	182.82	176.61	208.31	370.95	611.28	0.00
Waukesha	3,134.67	220.33	404.54	1,130.02	770.38	609.40	0.00
Waupaca	1,664.26	197.38	333.46	141.52	27.75	964.15	0.00
Waushara	1,331.46	132.36	333.40	18.70	56.25	790.75	0.00
Winnebago	1,584.76	168.08	217.05	457.86	119.86	621.91	0.00
Wood	1,799.93	185.92	324.22	307.66	62.71	906.52	12.90
Total	115,682.06	11,749.53	19,819.05	14,095.47	7,053.63	61,294.97	1,669.41

1. Includes county forest, U.S. Forest Service, U.S. Fish and Wildlife Service, U.S. National Park Service, U.S. Army Corps of Engineers, and university and campus roads.

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, January 2023.

Wisconsin road surfaces, January 1, 2022

Surface	Miles	Percent
Bituminous or higher ¹	92,572	80.0
Gravel ² or soil-surfaced	15,593	13.5
Sealcoat ³	5,760	5.0
Graded and drained	1,641	1.4
Unimproved	116	0.1
Total	115,682	100

1. Includes paved roads made of asphalt, concrete, or brick. 2. Includes unpaved roads made of gravel without an asphalt sealcoat. 3. Includes unpaved gravel roads treated with an asphalt sealcoat.

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, January 2023.

Wisconsin motor vehicles by type

Fiscal year (ending June 30)	Trailer, semi-trailers, Motor homes, Buses, Motor-cycles, Mopeds, Auto-Cycles ²								
	Total	Autos	Trucks ¹	Trailer, semi-trailers	Motor homes	Buses	Motor-cycles	Mopeds	Auto-Cycles ²
1930	819,718	700,251	115,883	X	X	554	3,030	X	X
1940	874,652	741,583	123,742	5,144	X	675	3,508	X	X
1950	1,157,221	921,194	209,083	14,124	X	2,465	10,355	X	X
1960	1,598,693	1,303,679	246,353	31,502	X	5,184	11,975	X	X
1970	2,205,662	1,762,681	317,096	64,065	X	8,178	53,642	X	X
1980	3,417,748	2,509,904	558,840	102,256	17,071	13,775	205,786	10,116	X

Wisconsin motor vehicles by type, continued

Fiscal year (ending June 30)	Total	Autos	Trucks ¹	Trailers, semi- trailers	Motor homes	Buses	Motor- cycles	Mopeds	Auto- Cycles ²
1990	3,834,608	2,456,175	1,045,583	123,061	21,095	15,081	149,268	24,345	X
2000	4,652,048	2,405,408	1,813,385	214,344	24,427	15,587	160,920	17,977	X
2010	5,525,794	2,333,029	2,416,295	426,092	19,615	13,376	269,316	48,071	X
2011	5,564,794	2,300,243	2,445,056	434,782	18,792	13,745	296,808	55,368	X
2012	5,551,411	2,274,596	2,473,072	447,195	18,535	14,169	274,553	49,291	X
2013	5,671,185	2,276,007	2,548,029	460,542	18,187	10,598	301,477	56,345	X
2014	5,697,808	2,255,966	2,609,402	479,237	18,584	12,615	275,120	46,884	X
2015	5,823,555	2,229,199	2,703,329	502,301	18,766	13,324	303,577	53,059	X
2016	5,870,311	2,192,295	2,802,029	525,513	18,760	13,739	274,787	43,188	X
2017	5,985,094	2,132,984	2,919,745	546,535	18,779	14,138	303,541	49,372	X
2018	6,047,860	2,080,739	3,050,820	571,827	19,005	10,164	275,301	40,004	X
2019	6,195,594	2,019,545	3,197,066	596,396	19,282	12,525	305,278	45,502	X
2020	6,072,320	1,886,351	3,245,480	604,370	18,199	12,896	269,335	35,593	96
2021	6,205,260	1,803,318	3,392,950	633,315	19,694	12,947	301,689	40,688	659
2022	6,373,249	1,780,279	3,570,020	671,017	20,760	13,350	281,039	35,957	827

X—Not applicable.

1. "Trucks" includes minivans and sport utility vehicles. 2. An autocycle is a motor vehicle that has 3 wheels, a steering wheel, and seating that does not require a driver or passenger to straddle or sit astride it and is manufactured to meet certain safety standards for motorcycles.

Sources: Wisconsin Secretary of State, *Biennial Report—1928–30*; Wisconsin Highway Commission, *Biennial Reports—1933–35, 1938–40*; Wisconsin Motor Vehicle Department, *Wisconsin Motor Vehicle Registrations—Fiscal Years 1944–45 through 1964–65*; Wisconsin Department of Transportation, *Wisconsin Motor Vehicle Registrations—Fiscal Year 1979–80, 1980*, and prior issues, and *Wisconsin Transportation Facts* (periodical); departmental data, March 2023.

Wisconsin motor vehicle crashes

	Total licensed drivers	Crashes ¹			Persons killed	Persons injured	Miles traveled (millions)	Fatality rate ²	Fatal crash rate ³
		Total	Fatal	Injury					
2000	3,667,497	139,510	718	43,145	801	63,890	57,266	1.4	1.25
2005	4,049,450	125,174	700	37,515	801	53,462	60,018	1.33	1.17
2010	4,114,622	108,808	517	29,380	562	40,889	59,420	0.95	0.87
2015	4,206,700	121,615	513	29,846	555	41,655	62,140	0.89	0.83
2016	4,250,018	129,051	524	31,066	588	43,669	63,870	0.92	0.82
2017	4,286,263	139,870	539	30,614	594	42,178	65,324	0.91	0.83
2018	4,288,173	144,212	517	29,959	575	41,125	65,884	0.87	0.78
2019	4,296,646	145,288	511	28,791	551	39,723	66,341	0.83	0.77
2020	4,315,892	114,697	540	23,747	592	32,374	57,571	1.03	0.94
2021	4,361,931	128,296	546	26,209	595	35,676	65,003	0.92	0.84

1. A motor vehicle crash is defined as an event caused by a single variable or chain of variables. The property damage threshold for a reportable crash was raised from \$500 to \$1,000, effective January 1, 1996. 2. Number of fatalities per 100 million vehicle miles traveled. 3. Number of fatal crashes per 100 million vehicle miles traveled.

Source: Wisconsin Department of Transportation, *2021 Wisconsin Traffic Crash Facts*; departmental data, January 2023.

Wisconsin fatal crashes by road type

	Total	Interstate	State	County	Local
2000	718	39	311	143	225
2005	700	42	284	163	211
2010	517	32	230	105	150

Wisconsin fatal crashes by road type, continued

Year	Total Interstate	State	County	Local	
2015	513	36	223	93	161
2016	524	31	211	110	172
2017	539	36	230	111	162
2018	517	40	223	124	130
2019	511	45	226	115	125
2020	540	32	223	125	160
2021	546	51	223	129	143

Source: Wisconsin Department of Transportation, 2021 Wisconsin Traffic Crash Facts; departmental data, December 2023.

Wisconsin drivers involved in crashes, 2021

Age of drivers	Total licensed drivers		Drivers involved in crashes		Drivers by type of crash ¹		
	Number	% of drivers	Number ¹	% of total crashes	Fatal	Injury	Property damage
14 and under	—	—	185	0.1	3	60	122
15–24	524,753	12.00%	43,408	22.1	155	10,287	32,966
25–34	706,721	16.20%	37,570	19.1	167	9,289	28,114
35–44	706,709	16.20%	29,784	15.1	149	7,106	22,529
45–54	654,544	15.00%	24,136	12.3	121	5,783	18,232
55–64	777,366	17.80%	23,455	11.9	139	5,468	17,848
65–74	618,431	14.20%	14,192	7.2	89	3,381	10,722
75–84	284,910	6.50%	6,403	3.3	38	1,521	4,844
85 and over	88,497	2.00%	1,649	0.8	19	412	1,218
Unknown	—	—	16,060	8.2	11	1,617	14,432
Total	4,361,931		196,842		891	44,924	151,027

—Represents zero.

1. Figure indicates the number of times a driver in this age group was involved in a crash. If a driver had more than one crash, the driver would be counted more than once.

Source: Wisconsin Department of Transportation, 2021 Wisconsin Traffic Crash Facts; departmental data, January 2023.

Wisconsin motorcycle crashes

	Total registered motorcycles	Motorcycle crashes				Motorcyclist fatalities ¹		
		Total	Fatal	Personal injury	Property damage	Total ²	No helmet	Helmet
2000	175,486	2,078	76	1,760	242	78	57	15
2005	239,938	2,680	91	2,277	312	92	69	22
2010	343,878	2,426	97	1,959	370	98	72	23
2015	365,878	2,221	80	1,724	417	81	62	14
2016	334,950	2,250	78	1,733	439	82	63	16
2017	363,094	2,206	73	1,741	392	76	45	27
2018	331,356	1,967	76	1,511	380	81	52	28
2019	358,964	1,806	81	1,369	356	82	53	28
2020	336,935	2,104	110	1,616	378	113	81	32
2021	321,872	2,082	115	1,575	392	120	83	35

1. Number of motorcyclists killed includes both drivers and passengers. 2. Includes fatalities where there is no data on whether the motorcyclist was wearing a helmet.

Source: Wisconsin Department of Transportation, 2021 Wisconsin Traffic Crash Facts; departmental data, January 2023.

Possible contributing circumstances to Wisconsin motor vehicle crashes, 2021

	Crashes			
	Total	Fatal	Injury	Property damage
Driver				
Failure to control	19,315	154	5,628	13,533
Failed to yield right-of-way	16,956	68	5,859	11,029
Operated motor vehicle in inattentive, careless, negligent, or erratic manner	11,139	69	3,430	7,640
Following too close	9,614	9	2,525	7,080
Speed too fast for conditions	9,597	74	2,366	7,157
Looked but did not see	8,352	18	1,673	6,661
Failed to keep in designated lane	7,836	99	2,159	5,578
Other contributing action	7,626	37	2,010	5,579
Ran off roadway	5,836	81	2,005	3,750
Unsafe backing	5,314	3	212	5,099
Exceed speed limit	3,757	120	1,591	2,046
Operated motor vehicle in aggressive/reckless manner	3,326	61	1,146	2,119
Disregarded red light	2,976	12	1,343	1,621
Improper turn	2,860	4	450	2,406
Disregarded stop sign	2,151	36	934	1,181
Over-correcting/over-steering	1,398	23	483	892
Swerved or avoided due to wind, slippery surface, motor vehicle, object, non-motorist in roadway, etc.	1,218	12	338	868
Wrong side or wrong way	1,044	31	395	618
Improper overtaking / passing left	985	16	230	739
Disregarded other traffic control	869	7	296	566
Improper overtaking / passing right	679	2	150	527
Disregarded other road markings	566	5	164	397
Racing	98	5	38	55
Unknown	21,753	165	3,226	18,362
Highway				
Road surface condition (wet, icy, snow, slush, etc.)	7,063	28	1,297	5,738
Backup due to regular congestion	2,504	3	660	1,841
Work zone (construction/maintenance/utility)	952	6	249	697
Backup due to prior crash	589	2	153	434
Backup due to prior non-recurring incident	410	1	114	295
Obstruction in roadway	314	4	57	253
Visibility obscured	314	1	101	212
Other debris	150	3	20	127
Debris prior to crash	131	1	23	107
Loose gravel	120	1	56	63
Rut, holes, bumps	93	1	35	57
Traffic control device inoperative, missing, or obscured	83	—	28	55
Narrow shoulder	50	—	10	40
Soft shoulder	29	—	15	14
Rough pavement	27	1	9	17
Low shoulder	24	—	13	11
Non-highway work	12	—	4	8
Sign obscured/missing	12	—	4	8
Narrow bridge	3	—	1	2
Worn, travel-polished surface	3	—	1	2
Toll booth/plaza related	1	—	—	1
Other	378	2	84	292
Vehicle				
Tires	1,079	8	268	803
Brakes	981	2	280	699
Body, doors	615	3	155	457

Possible contributing circumstances to Wisconsin motor vehicle crashes, 2021, continued

	Crashes			Property damage
	Total	Fatal	Injury	
Steering	408	1	108	299
Vehicle, continued				
Wheels	378	2	89	287
Head lamps	209	3	64	142
Power train	209	2	68	139
Windows /wind shield	206	1	64	141
Other disabled	170	1	52	117
Suspension	138	—	46	92
Coupling device/trailer hitch/safety chains	110	—	19	91
Turn signals	96	1	30	65
Mirrors	67	1	19	47
Tail lamps	65	1	20	44
Stop lamps	49	—	16	33
Disabled due to prior crash	46	1	10	35
Exhaust system	29	—	10	19
Wipers	24	—	5	19
Other	642	3	110	529

Note: Numbers represent the number of times a possible contributing circumstance was cited and not the total number of accidents.

—Represents zero.

Source: Wisconsin Department of Transportation, departmental data, January 2023.

Wisconsin urban transit systems

	Revenue miles (1,000)	Revenue passengers (1,000)	Operating revenue ¹ (\$1,000)
1950	53,362	288,996	22,692
1960	34,950	130,299	20,665
1970	28,371	80,172	22,078
1980	33,943	88,756	29,631
1990	33,685	78,215	39,594
2000	42,447	89,821	58,785
2010	52,579	74,717	87,288
2011	52,316	77,533	82,640
2012	51,214	75,290	83,005
2013	50,973	74,694	83,522
2014	52,003	72,281	76,310
2015	53,268	67,281	71,737
2016	52,816	63,346	68,149
2017	54,078	59,955	68,422
2018	52,834	57,913	71,368
2019	53,202	54,046	69,426
2020	44,366	31,618	39,441
2021	46,086	29,708	42,740

1. As recognized by the Wisconsin Department of Transportation.

Sources: Wisconsin Department of Transportation, departmental data through February 2023; (former) Division of Transportation Assistance *Wisconsin Urban Bus System Annual Report 1989* and prior issues.

Wisconsin mass transit systems, January 2023

Urban bus	Rural/commuter bus	Shared-ride taxi ¹	
Appleton	Bay Area Rural Transit	Baraboo	Ozaukee County
Beloit	Dunn County	Beaver Dam	Plover
Eau Claire	Kenosha County ²	Berlin	Prairie du Chien
Fond du Lac	Lac du Flambeau Tribe	Black River Falls	Prairie du Sac/ Sauk City
Green Bay	La Crosse County ²	Chippewa Falls	Reedsburg
Janesville	Manitowoc ⁵	Clark County/Neillsville	Rhineland
Kenosha	Menominee Regional Transit	Clintonville	Richland Center
Madison	Merrill	Door County	Ripon
Milwaukee County ²	Oneida Tribe	Edgerton	River Falls
Monona ²	Oneida-Vilas Counties Transit Commission	Fitchburg	Shawano
Oshkosh	Ozaukee County Express ³	Fort Atkinson	Stoughton
Racine ³	Platteville ³	Grant County	Sun Prairie ⁵
Sheboygan	Racine Commuter ³	Hartford	Tomah
Superior ⁴	Rusk County	Jefferson	Viroqua/Westby
Waukesha (city) ²	Sawyer County	La Crosse County	Walworth County
Waukesha County ²	Stevens Point	Lake Mills	Washington County
Wausau	Verona	Marinette	Watertown
	Washington County Express ²	Marshfield	Waupaca
		Mauston	Waupun
		Medford	West Bend
		Monroe	Whitewater
		New Richmond	Wisconsin Rapids
		Onalaska	

1. Taxi services are privately contracted except for Grant County and the City of Hartford, where they are publicly owned and operated. 2. Privately contracted. (Note: Waukesha (city) and Waukesha (county) jointly own the inter-urban Waukesha Metro Transit.) 3. Privately managed. 4. Contracted with Duluth Transit Authority. 5. Sun Prairie also providing commuter bus service through contract with Madison Metro.

Source: Wisconsin Department of Transportation, Division of Transportation Investment Management, departmental data, February 2023.

Wisconsin railroad mileage, usage, and revenue

	No. of railroads	Mileage operated in Wisconsin ¹		Freight traffic			Passenger traffic		
		Road ²	Track ³	Tons (1,000)	Ton-miles ⁴ (1,000)	Revenue (\$1,000)	Passengers (1,000)	Miles ⁵ (1,000)	Revenue (\$1,000)
1920	35	7,546	11,615	100,991	9,052,084	92,826	20,188	960,569	28,646
1930	27	7,231	11,583	83,672	6,908,656	78,747	4,799	466,154	14,071
1940	22	6,646	10,484	87,980	6,910,647	69,941	3,952	445,938	8,201
1950	20	6,337	10,000	121,576	10,850,178	141,762	5,575	646,353	14,933
1960	18	6,195	9,625	93,475	9,096,855	134,065	3,127	383,457	9,800
1970	15	5,965	9,127	97,130	13,432,055	191,764	1,463	138,572	4,264
1980 ⁶	21	5,192	7,990	101,008	14,727,522	453,977	174	1,122	54
1990	15	4,415	6,125	116,099	14,436,776	455,541	112	783	63
2000	12	3,548	4,956	151,573	21,321,266	580,678	NA	NA	NA
2010	10	3,408	4,594	108,206	21,394,264	771,203	NA	NA	NA
2011	10	3,402	4,606	106,527	24,891,634	971,369	NA	NA	NA
2012	9	3,482	4,669	111,472	25,972,105	1,146,602	NA	NA	NA
2013	9	3,489	4,676	126,154	28,734,278	1,288,345	NA	NA	NA
2014	9	3,482	4,668	135,210	30,455,440	1,511,135	NA	NA	NA
2015	9	3,005	4,176	130,219	29,220,895	1,237,662	NA	NA	NA
2016	9	3,018	4,189	114,986	27,804,936	994,275	NA	NA	NA
2017	9	2,995	4,111	138,393	31,589,253	1,155,539	NA	NA	NA
2018	9	3,044	4,166	148,156	32,570,938	1,157,136	NA	NA	NA
2019	9	3,036	4,156	135,129	31,242,722	1,140,078	NA	NA	NA
2020	9	2,974	4,094	111,892	27,800,617	859,461	NA	NA	NA

Wisconsin railroad mileage, usage, and revenue, continued

	No. of railroads	Mileage operated in Wisconsin ¹		Freight traffic			Passenger traffic		
		Road ²	Track ³	Tons	Ton-miles ⁴	Revenue	Passengers	Miles ⁵	Revenue
				(1,000)	(1,000)	(\$1,000)	(1,000)	(1,000)	(\$1,000)
2021	9	3,021	4,156	117,171	28,775,369	984,802	NA	NA	NA

NA—Not available.

1. In order to avoid duplication, mileage shown is exclusive of trackage rights. 2. Road mileage is the measurement of stone roadbed in miles. 3. Track mileage is the measurement of track (2 steel rails) on roadbeds in miles. 4. A ton-mile is the movement of one ton (2,000 pounds) of cargo over the distance of one mile. 5. Passenger miles are the combination of the number of passengers carried on Wisconsin trains and the miles traveled by the passengers while within Wisconsin boundaries. 6. Intercity passenger service operated by Amtrak after May 1, 1971.

Source: Office of the Wisconsin Commissioner of Railroads, departmental data, March 2021.

Wisconsin harbor commerce tonnage, 2020

Harbors ¹	Coal and lignite	Petroleum and petroleum products	Chemicals and related products	Crude materials-inedible (except fuels)	Primary mfd. goods	Food and farm products	Mfd. equipment, machinery, and products	Total
Lake Superior	4,965,639	188,192	64,092	18,190,707	151,804	1,369,342	170,373	25,100,149
Duluth-Superior	4,965,639	186,108	64,092	18,190,162	151,804	1,369,342	143,963	25,071,110
Bayfield	—	1,042	—	535	—	—	13,285	14,862
La Pointe	—	1,042	—	10	—	—	13,125	14,177
Lake Michigan	222,034	306,768	39,842	2,804,171	1,592,339	198,128	16,860	5,180,142
Milwaukee	—	80,469	14,245	1,501,637	981,219	198,128	2,461	2,778,159
Green Bay	222,034	224,519	25,597	1,144,482	397,479	—	8,289	2,022,400
Manitowoc	—	—	—	101,251	153,015	—	—	254,266
Marinette-Menominee	—	—	—	47,593	59,267	—	80	106,940
Detroit Harbor ²	—	1,780	—	—	—	—	4,932	6,712
Kenosha	—	—	—	5,690	—	—	420	6,110
Kewaunee	—	—	—	3,518	—	—	—	3,518
Sturgeon Bay	—	—	—	—	1,359	—	658	2,017
Sheboygan	—	—	—	—	—	—	20	20
Total	5,187,673	494,960	103,934	20,994,878	1,744,143	1,567,470	187,233	30,280,291

Note: Tonnage reported in short tons (one short ton equals 2,000 pounds).

— Represents zero; Mfd—Manufactured.

1. Harbors with reported commerce. 2. Washington Island.

Source: U.S. Army Corps of Engineers, Navigation Data Center, Ports and Waterways (database), Calendar Year 2020, Region 3, at <http://cwbi-ndc-nav.s3.amazonaws.com/files/wcsc/webpub/#/?year=2020®ionId=3> [May 2023].

Wisconsin airport usage by certified air carriers

	2019		2020		2021	
	Passengers	Enplaned freight (lb.)	Passengers	Enplaned freight (lb.)	Passengers	Enplaned freight (lb.)
General Mitchell International (Milwaukee)	3,374,073	75,874,000	1,309,967	74,298,000	2,231,010	606,695,536
Dane County Regional (Madison).	1,162,024	13,061,697	95,753	188,370,514	699,167	183,122,476

Wisconsin airport usage by certified air carriers, continued

	2020		2021		2022	
	Passen- gers	Enplaned freight (lb.)	Passen- gers	Enplaned freight (lb.)	Passen- gers	Enplaned freight (lb.)
Green Bay-Austin Straubel International (Green Bay) . . .	386,737	10,805,803	190,282	8,203,186	352,006	112,098,150
Appleton International (Appleton)	347,263	174,403	144,316	165,176	269,025	225,790
Central Wisconsin (Mosinee) . .	141,123	619,262	56,782	638,756	98,087	1,763,711
La Crosse Municipal (La Crosse)	97,069	X	44,050	X	82,683	X
Chippewa Valley Regional (Eau Claire)	27,203	1,420,686	13,652	1,419,884	26,252	861,321
Rhinelanders-Oneida County (Rhinelanders)	24,268	X	10,086	X	19,860	X
Total	5,559,760	101,955,851	1,864,888	273,095,516	3,778,090	904,766,984

Note: A certified air carrier is an airline that is registered by the Federal Aviation Administration.

X-Not applicable.

Source: Wisconsin Department of Transportation, departmental data, March 2023.

Number of landing facilities in Wisconsin

Type	2019	2020	2022
Airports in the State Airport System (public use) ¹	97	97	97
Privately owned, public use airports	31	30	31
Private use airports	426	420	283
Heliports ²	155	109	111
Seaplane bases ²	27	16	16

1. Eligible for federal and/or state funding. 2. Public and private.

Source: Wisconsin Department of Transportation, departmental data, March 2023.

Wisconsin automobile and truck registrations by fuel type

	Total	Gasoline	FFV or ethanol ¹	Diesel	Gas-			Unknown ³
					electric	Electric	Other ²	
2013	4,850,998	4,083,715	404,073	188,114	43,858	316	4,203	126,719
2014	4,904,992	4,067,474	459,092	196,861	50,327	447	4,047	126,744
2015	4,966,820	4,079,094	500,574	201,660	54,573	587	3,632	126,700
2016	5,027,775	4,096,159	539,764	205,331	59,588	828	3,514	122,591
2017	5,118,517	4,146,597	570,581	213,193	65,523	1,723	3,087	117,813
2018	5,175,153	4,173,498	592,190	219,703	70,872	2,940	2,728	113,222
2019	5,238,318	4,207,511	606,183	233,482	76,850	4,460	2,418	107,414
2020	5,216,311	4,180,089	604,686	241,706	82,177	6,109	2,194	99,350
2021	5,181,106	4,152,046	592,155	239,252	93,448	8,909	2,014	93,282

Note: Trucks include heavy trucks, pick-ups, vans, and most SUVs.

FFV-Flexible fuel vehicles.

1. FFVs are capable of using either gasoline or ethanol blends up to 85% ethanol (E-85 fuel). A small number (fewer than 1,000 for a given year) of the motor vehicles reported under this category are designed to run on pure ethanol. 2. "Other" fuels include compressed natural gas (CNG), propane, and methanol. 3. Fuel type not specified because it could not be decoded from the Vehicle Identification Number (VIN) or was otherwise unavailable. Applicant disclosure of fuel type is not required.

Source: Wisconsin Department of Transportation, Division of Motor Vehicles. <https://wisconsin.dot.gov/Pages/about-wisdot/newsroom/statistics/veh-info.aspx>.