

Data Tables

LOCAL COMMERCIAL TOBACCO PROFILES

Population estimates and adults who smoke cigarettes

Data are from the Behavioral Risk Factor Surveillance System (2022), PLACES: Local Data for Better Health, County Data (2024), and U.S. Censes Population Estimates (2022).

	Youth Population ¹	Adult Population ¹	Adults who Smoke ²	Total Residents ¹
MINNESOTA	1,309,503	4,404,797	572,624	5,714,300

County	Youth Population ¹	Adult Population ¹	Adults who Smoke ³	Total Residents ¹
AITKIN	2,452	13,674	2,243	16,126
ANOKA	86,409	282,455	34,177	368,864
BECKER	8,259	27,112	3,850	35,371
BELTRAMI	11,485	35,314	5,827	46,799
BENTON	10,388	31,075	4,351	41,463
BIG STONE	1,104	4,040	663	5,144
BLUE EARTH	13,602	56,029	9,357	69,631
BROWN	5,636	20,087	3,254	25,723
CARLTON	7,982	28,726	4,366	36,708
CARVER	27,384	82,650	9,339	110,034
CASS	6,318	24,956	4,143	31,274
CHIPPEWA	2,987	9,297	1,209	12,284
CHISAGO	12,870	45,118	7,444	57,988
CLAY	16,242	49,687	6,658	65,929

¹ United States Censes Population Estimates (2022)

² Behavioral Risk Factor Surveillance System (2022)

³ PLACES: Local Data for Better Health, County Data, 2024

DATA TABLES – LOCAL COMMERCIAL TOBACCO PROFILE

County	Youth Population ¹	Adult Population ¹	Adults who Smoke ³	Total Residents ¹
CLEARWATER	2,174	6,475	1,049	8,649
COOK	840	4,868	594	5,708
COTTONWOOD	2,863	8,493	1,401	11,356
CROW WING	13,784	54,164	8,070	67,948
DAKOTA	105,016	338,325	38,907	443,341
DODGE	5,197	15,784	1,989	20,981
DOUGLAS	8,439	31,229	4,997	39,668
FARIBAULT	3,046	10,880	1,545	13,926
FILLMORE	5,181	16,233	2,597	21,414
FREEBORN	6,651	24,067	4,140	30,718
GOODHUE	10,475	37,538	5,143	48,013
GRANT	1,412	4,724	784	6,136
HENNEPIN	268,313	991,808	118,025	1,260,121
HOUSTON	4,035	14,765	2,407	18,800
HUBBARD	4,574	17,386	2,625	21,960
ISANTI	9,861	32,866	5,259	42,727
ITASCA	9,030	36,175	5,426	45,205
JACKSON	2,092	7,801	1,014	9,893
KANABEC	3,539	12,924	2,365	16,463
KANDIYOHNI	10,516	33,323	4,699	43,839
KITTSON	877	3,182	522	4,059
KOOCHICHING	2,061	9,783	1,644	11,844
LAC QUI PARLE	1,411	5,278	765	6,689
LAKE	2,094	8,845	1,371	10,939
LAKE OF THE WOODS	751	3,120	490	3,871

DATA TABLES – LOCAL COMMERCIAL TOBACCO PROFILE

County	Youth Population ¹	Adult Population ¹	Adults who Smoke ³	Total Residents ¹
LE SUEUR	6,699	22,454	4,311	29,153
LINCOLN	1,302	4,278	684	5,580
LYON	6,648	18,614	2,811	25,262
MAHNOMEN	1,686	3,642	889	5,328
MARSHALL	2,018	6,843	1,102	8,861
MARTIN	4,400	15,250	2,227	19,650
MCLEOD	7,946	28,768	4,171	36,714
MEEKER	5,573	17,923	2,563	23,496
MILLE LACS	6,327	20,953	4,065	27,280
MORRISON	7,821	26,425	4,175	34,246
MOWER	10,013	30,127	4,941	40,140
MURRAY	1,737	6,323	1,075	8,060
NICOLLET	7,320	27,121	3,905	34,441
NOBLES	6,212	15,735	2,722	21,947
NORMAN	1,501	4,876	727	6,377
OLMSTED	38,819	125,201	15,525	164,020
OTTER TAIL	12,992	47,527	8,697	60,519
PENNINGTON	3,085	10,760	1,582	13,845
PINE	5,669	23,777	3,971	29,446
PIPESTONE	2,522	6,833	1,127	9,355
POLK	7,513	23,218	3,390	30,731
POPE	2,468	8,963	1,461	11,431
RAMSEY	122,516	413,897	63,740	536,413
RED LAKE	911	2,963	483	3,874
REDWOOD	3,831	11,530	1,741	15,361

DATA TABLES – LOCAL COMMERCIAL TOBACCO PROFILE

County	Youth Population ¹	Adult Population ¹	Adults who Smoke ³	Total Residents ¹
RENVILLE	3,342	11,183	1,957	14,525
RICE	14,144	53,549	7,390	67,693
ROCK	2,289	7,248	1,181	9,537
ROSEAU	3,606	11,686	1,718	15,292
ST LOUIS	36,655	162,877	25,897	199,532
SCOTT	39,589	114,931	16,435	154,520
SHERBURNE	25,805	75,019	11,253	100,824
SIBLEY	3,349	11,606	1,869	14,955
STEARNS	37,290	123,115	18,098	160,405
STEELE	8,986	28,412	3,665	37,398
STEVENS	2,151	7,486	1,018	9,637
SWIFT	2,183	7,572	1,121	9,755
TODD	6,091	19,447	3,150	25,538
TRAVERSE	720	2,555	378	3,275
WABASHA	4,681	16,977	2,156	21,658
WADENA	3,767	10,540	1,866	14,307
WASECA	4,248	14,645	2,241	18,893
WASHINGTON	65,515	210,397	18,515	275,912
WATONWAN	2,789	8,286	1,317	11,075
WILKIN	1,439	4,911	850	6,350
WINONA	8,582	40,896	5,603	49,478
WRIGHT	39,864	108,139	15,680	148,003
YELLOW MEDICINE	2,198	7,288	1,181	9,486

Commercial tobacco-related deaths

Data are from Minnesota Vital Statistics System, 2022.

	Commercial Tobacco-related Deaths	Percent of Deaths that Are Commercial tobacco-related	Total Deaths
MINNESOTA	45,675	19%	245,495

Data are from Minnesota Vital Statistics System, 2018-2022.

County	Commercial Tobacco-related Deaths	Percent of Deaths that Are Commercial tobacco-related	Total Deaths
AITKIN	373	31%	1,205
ANOKA	2,971	23%	12,837
BECKER	460	23%	1,997
BELTRAMI	503	21%	2,414
BENTON	328	16%	2,081
BIG STONE	76	19%	409
BLUE EARTH	453	17%	2,671
BROWN	240	15%	1,576
CARLTON	489	23%	2,129
CARVER	464	15%	3,091
CASS	428	22%	1,908
CHIPPEWA	199	23%	862
CHISAGO	603	25%	2,458
CLAY	424	16%	2,669
CLEARWATER	101	19%	531
COOK	57	21%	269
COTTONWOOD	134	17%	781
CROW WING	824	21%	3,835
DAKOTA	2,677	18%	15,216
DODGE	105	13%	804

DATA TABLES – LOCAL COMMERCIAL TOBACCO PROFILE

County	Commercial Tobacco-related Deaths	Percent of Deaths that Are Commercial tobacco-related	Total Deaths
DOUGLAS	402	17%	2,378
FARIBAULT	127	14%	916
FILLMORE	184	15%	1,254
FREEBORN	292	15%	1,925
GOODHUE	458	17%	2,719
GRANT	77	21%	375
HENNEPIN	8,522	18%	48,285
HOUSTON	180	17%	1,058
HUBBARD	276	23%	1,208
ISANTI	475	25%	1,901
ITASCA	811	28%	2,898
JACKSON	95	17%	574
KANABEC	218	24%	898
KANDIYOHI	344	16%	2,158
KITTSON	73	21%	347
KOOCHICHING	149	17%	880
LAC QUI PARLE	105	22%	482
LAKE	130	17%	764
LAKE OF THE WOODS	51	22%	231
LE SUEUR	246	19%	1,273
LINCOLN	98	23%	424
LYON	248	21%	1,197
MCLEOD	93	25%	375
MAHNOMEN	103	22%	469
MARSHALL	197	15%	1,322

DATA TABLES – LOCAL COMMERCIAL TOBACCO PROFILE

County	Commercial Tobacco-related Deaths	Percent of Deaths that Are Commercial tobacco-related	Total Deaths
MARTIN	343	17%	1,967
MEEKER	300	24%	1,229
MILLE LACS	411	24%	1,696
MORRISON	332	18%	1,874
MOWER	329	15%	2,152
MURRAY	88	19%	452
NICOLLET	237	17%	1,427
NOBLES	130	13%	992
NORMAN	122	27%	452
OLMSTED	614	10%	6,204
OTTER TAIL	726	20%	3,706
PENNINGTON	223	30%	750
PINE	458	27%	1,716
PIPESTONE	99	16%	620
POLK	386	20%	1,935
POPE	128	18%	703
RAMSEY	3,765	16%	23,890
RED LAKE	41	21%	191
REDWOOD	162	18%	895
RENVILLE	170	19%	917
RICE	530	19%	2,821
ROCK	85	13%	636
ROSEAU	169	21%	809
SAINT LOUIS	2,635	23%	11,424
SCOTT	790	19%	4,155

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SHERBURNE	628	20%	3,212
SIBLEY	131	18%	717
STEARNS	1,041	17%	6,188
STEELE	283	16%	1,737
STEVENS	45	11%	425
SWIFT	117	20%	577
TODD	248	21%	1,166
TRAVERSE	56	18%	306
WABASHA	183	17%	1,071
WADENA	226	22%	1,048
WASECA	192	20%	963
WASHINGTON	1,629	17%	9,541
WATONWAN	120	18%	660
WILKIN	69	16%	445
WINONA	462	21%	2,223
WRIGHT	999	21%	4,828
YELLOW MEDICINE	95	18%	531

Percent of youth who use commercial tobacco, by grade and product

Data are from the 2022 Minnesota Student Survey. Data are unavailable for counties with districts that did not participate in the survey, including Clearwater, Lake, Mahnomen, Nobles, Norman, Pope, and Rock counties.

	9th graders who use cigarettes	9th graders who use e-cigarettes	9th graders who use smokeless tobacco	11th graders who use cigarettes	11th graders who use e-cigarettes	11th graders who use smokeless tobacco
MINNESOTA	2.1%	7.4%	0.8%	3.6%	13.9%	1.5%

County	9th graders who use cigarettes	9th graders who use e-cigarettes	9th graders who use smokeless tobacco	11th graders who use cigarettes	11th graders who use e-cigarettes	11th graders who use smokeless tobacco
AITKIN	2.8%	11.1%	0.0%	2.9%	17.6%	0.0%
ANOKA	1.4%	5.0%	0.3%	2.2%	10.0%	0.6%
BECKER	3.3%	10.7%	2.2%	5.1%	15.4%	0.7%
BELTRAMI	6.1%	16.3%	3.3%	5.8%	11.6%	2.4%
BENTON	2.6%	11.3%	1.1%	5.7%	20.0%	0.6%
BIG STONE	3.8%	7.5%	1.9%	0.0%	7.5%	2.5%
BLUE EARTH	1.4%	6.4%	0.5%	1.3%	8.2%	0.8%
BROWN	3.8%	10.5%	2.9%	5.8%	22.5%	4.1%
CARLTON	3.7%	11.3%	0.7%	7.8%	21.7%	2.0%

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County	9th graders who use cigarettes	9th graders who use e-cigarettes	9th graders who use smokeless tobacco	11th graders who use cigarettes	11th graders who use e-cigarettes	11th graders who use smokeless tobacco
CARVER	4.3%	14.9%	3.2%	5.4%	14.0%	0.0%
CASS	3.7%	8.5%	1.2%	10.5%	19.3%	3.5%
CHIPPEWA	2.7%	8.1%	2.7%	5.9%	9.1%	0.0%
CHISAGO	2.8%	6.1%	0.6%	4.1%	13.5%	3.6%
CLAY	1.3%	6.2%	0.2%	2.1%	10.0%	0.9%
CLEARWATER	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable
COOK	11.5%	11.5%	3.8%	11.5%	34.6%	0.0%
COTTONWOOD	1.8%	12.6%	0.0%	4.2%	21.7%	1.7%
CROW WING	4.5%	16.0%	1.4%	7.8%	17.2%	3.1%
DAKOTA	1.3%	5.6%	0.7%	2.7%	12.0%	0.8%
DODGE	2.5%	10.7%	1.2%	4.3%	12.8%	2.7%
DOUGLAS	4.4%	12.7%	3.1%	5.1%	18.5%	1.5%
FARIBAULT	2.3%	7.0%	0.8%	4.9%	15.7%	2.9%
FILLMORE	1.3%	8.0%	1.4%	13.3%	23.3%	3.3%
FREEBORN	3.0%	7.5%	1.0%	3.3%	10.7%	0.8%
GOODHUE	2.6%	10.6%	1.8%	0.7%	8.6%	1.4%

DATA TABLES – LOCAL COMMERCIAL TOBACCO PROFILE

County	9th graders who use cigarettes	9th graders who use e-cigarettes	9th graders who use smokeless tobacco	11th graders who use cigarettes	11th graders who use e-cigarettes	11th graders who use smokeless tobacco
GRANT	4.5%	7.6%	3.0%	11.9%	23.8%	2.4%
HENNEPIN	1.2%	4.5%	0.5%	2.8%	10.6%	1.1%
HOUSTON	3.9%	9.9%	2.0%	2.2%	12.9%	0.8%
HUBBARD	5.8%	13.5%	0.0%	6.6%	23.0%	1.6%
ISANTI	2.0%	10.3%	0.3%	6.0%	23.3%	2.6%
ITASCA	4.0%	12.0%	0.8%	10.4%	24.0%	4.7%
JACKSON	8.2%	13.7%	4.2%	1.6%	12.7%	0.0%
KANABEC	2.4%	10.3%	1.6%	3.3%	17.4%	2.2%
KANDIYOH	1.0%	8.7%	1.0%	1.9%	11.1%	0.4%
KITTSON	0.0%	14.3%	0.0%	10.0%	40.0%	10.0%
KOOCHICHING	3.4%	8.6%	1.7%	7.3%	14.6%	7.5%
LAC QUI PARLE	1.1%	8.0%	0.0%	4.9%	14.8%	3.3%
LAKE	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable
LAKE OF THE WOODS	6.5%	9.7%	0.0%	13.0%	30.4%	13.0%
LE SUEUR	0.4%	4.2%	0.0%	7.8%	17.0%	4.1%
LINCOLN	0.0%	9.1%	0.0%	14.0%	28.6%	2.3%

DATA TABLES – LOCAL COMMERCIAL TOBACCO PROFILE

County	9th graders who use cigarettes	9th graders who use e-cigarettes	9th graders who use smokeless tobacco	11th graders who use cigarettes	11th graders who use e-cigarettes	11th graders who use smokeless tobacco
LYON	2.1%	4.8%	0.0%	0.8%	6.6%	0.0%
MAHNOMEN	NA	NA	NA	NA	NA	NA
MARSHALL	5.3%	5.3%	0.0%	4.3%	13.0%	4.3%
MARTIN	4.5%	7.1%	0.9%	9.9%	22.5%	4.4%
MCLEOD	0.0%	6.5%	0.0%	5.0%	35.0%	0.0%
MEEKER	1.6%	6.3%	0.0%	10.2%	15.3%	3.4%
MILLE LACS	4.9%	14.1%	1.3%	5.6%	22.8%	3.0%
MORRISON	5.8%	10.8%	3.2%	4.5%	14.6%	3.0%
MOWER	1.9%	10.1%	0.8%	3.2%	19.3%	1.6%
MURRAY	6.7%	8.3%	1.7%	1.8%	7.3%	0.0%
NICOLLET	2.6%	2.6%	0.7%	2.7%	14.1%	1.3%
NOBLES	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable
NORMAN	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable
OLMSTED	1.3%	7.0%	1.0%	2.2%	11.7%	0.8%
OTTER TAIL	3.3%	6.2%	1.9%	3.6%	16.5%	1.8%
PENNINGTON	0.8%	11.6%	0.0%	8.4%	23.6%	4.7%

DATA TABLES – LOCAL COMMERCIAL TOBACCO PROFILE

County	9th graders who use cigarettes	9th graders who use e-cigarettes	9th graders who use smokeless tobacco	11th graders who use cigarettes	11th graders who use e-cigarettes	11th graders who use smokeless tobacco
PINE	5.6%	17.4%	3.1%	5.7%	18.4%	5.2%
PIPESTONE	4.5%	10.2%	3.4%	9.1%	12.3%	4.5%
POLK	5.2%	11.7%	1.6%	3.7%	19.3%	1.1%
POPE	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable
RAMSEY	1.5%	6.0%	0.2%	2.7%	12.1%	1.2%
RED LAKE	7.7%	11.5%	7.7%	7.1%	21.4%	0.0%
REDWOOD	5.2%	11.7%	1.3%	1.6%	10.9%	0.0%
RENVILLE	12.9%	14.9%	3.0%	2.9%	15.7%	0.0%
RICE	0.9%	7.6%	1.2%	4.4%	13.2%	0.9%
ROCK	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable
ROSEAU	3.4%	13.6%	1.7%	6.4%	10.6%	0.0%
SCOTT	3.5%	12.3%	1.2%	6.8%	20.2%	2.9%
SHERBURNE	1.9%	7.3%	0.4%	3.8%	15.2%	1.4%
SIBLEY	2.0%	7.9%	0.4%	2.3%	16.3%	1.5%
ST. LOUIS	6.5%	8.6%	2.8%	5.4%	15.4%	4.4%
STEARNS	1.2%	3.9%	1.5%	2.4%	12.8%	0.7%

DATA TABLES – LOCAL COMMERCIAL TOBACCO PROFILE

County	9th graders who use cigarettes	9th graders who use e-cigarettes	9th graders who use smokeless tobacco	11th graders who use cigarettes	11th graders who use e-cigarettes	11th graders who use smokeless tobacco
STEELE	2.5%	10.8%	3.8%	2.9%	16.7%	1.4%
STEVENS	4.3%	11.4%	4.3%	3.1%	12.5%	0.0%
SWIFT	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable	data unavailable
TODD	4.7%	9.2%	1.5%	9.1%	14.8%	7.3%
TRAVERSE	0.0%	4.2%	0.0%	4.0%	4.2%	0.0%
WABASHA	2.5%	8.1%	0.6%	5.5%	13.0%	2.1%
WADENA	3.4%	10.2%	0.8%	7.5%	20.8%	6.5%
WASECA	2.8%	7.7%	0.6%	5.6%	23.1%	2.8%
WASHINGTON	1.0%	6.5%	0.4%	2.4%	15.4%	1.0%
WATONWAN	2.4%	8.3%	1.2%	0.0%	17.0%	0.0%
WILKIN	3.9%	17.6%	0.0%	6.1%	22.4%	6.1%
WINONA	2.1%	8.3%	1.0%	4.8%	14.8%	1.1%
WRIGHT	1.9%	8.3%	1.0%	3.6%	13.3%	2.0%
YELLOW MEDICINE	2.2%	13.2%	0.0%	5.1%	14.1%	2.5%

Statewide disparities in youth commercial tobacco use

Data are from the 2022 Minnesota Student Survey for students in grades 8, 9, and 11. Disparity data are unavailable by county due to limited sample size and to protect student privacy.

Condition, Community, or Racial and Ethnic Group	Percent who used any type of commercial tobacco
Students who binge drink	72.1%
Students experiencing economic hardship	24.7%
Students experiencing suicidal thoughts	22.7%
Students who live in Greater Minnesota	11.1%
Students who identify as bi/gay/lesbian	15.0%
Students who identify as American Indian, non-Hispanic	18.7%
Students who identify as Native Hawaiian/Pacific Islander (NHPI), non-Hispanic	15.9%
Students who identify as multi-racial, non-Hispanic	13.9%
Students who identify as Hispanic	10.4%
Students who identify as White, non-Hispanic	9.1%
Students who identify as Middle Eastern and North African (MENA), non-Hispanic	9.0%
Students who identify as Black, non-Hispanic	7.6%
Students who identify as Asian, non-Hispanic	4.1%

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