

## Tax Year 2023 Overview

The data in the following tables are from the Minnesota individual income tax sample for tax year 2023. This is a stratified random sample, produced annually, of Minnesota tax returns supplemented with federal return data. This allows the capture of data from the Federal form 1040 and supporting schedules showing sources of income and details of itemized deductions, as well as items from the Minnesota return not obtained during regular processing. The 2023 sample contains 42,121 records from a total of 3,026,882 in the tax filing population that year.

The tables show data distributed by federal adjusted gross income (FAGI) for Minnesota residents with an additional line for the total of nonresident filers. **Table A** contains federal data for all filers, **Table B** shows details of itemized deductions, and **Table C** has data from the Minnesota form M-1.

Total incomes and deductions shown for nonresidents are the totals claimed on their federal tax returns. Much of that income is not allocated to Minnesota. As a result, nonresidents account for only 5.46 percent of Minnesota tax liability (before credits) even though they reported 35.70 percent of the all-filer total for federal adjusted gross income, 67.02 percent of the all-filer total for itemized deductions, and 36.64 percent of the all-filer total for federal taxable income.

Table A

## Tax Year 2023 Minnesota Individual Income Tax Sample - Selected Fields from Federal Form 1040

Federal Adjusted Gross Income Range-Residents	Number of Returns		Wages		Interest		Dividends		State Tax Refund		Business Income (Schedule C)		Capital Gains (Schedule D)	
	FAGI	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
Less than Zero	\$ (1,464,164,837)	18,839	\$ 276,205,120	5,963	\$ 60,266,159	9,494	\$ 33,938,218	5,457	\$ 512,329	344	\$ (202,220,420)	8,668	\$ 123,847,688	7,390
\$ 0 - 4,999	310,509,680	138,909	347,896,427	76,040	13,271,228	30,351	21,572,127	12,247	813,962	1134	13,146,716	16,712	1,095,296	11,225
\$ 5,000 - 9,999	1,052,909,747	139,481	810,225,181	108,991	22,334,741	30,299	26,484,470	15,709	393,912	1,098	50,268,234	15,393	3,688,120	11,847
\$ 10,000 - 19,999	3,582,091,543	242,294	2,680,891,512	182,870	52,656,506	58,160	61,406,709	27,380	1,539,641	2,404	248,930,153	36,203	17,297,911	23,016
\$ 20,000 - 29,999	5,591,617,298	223,394	4,207,999,057	176,233	61,380,566	54,115	70,734,799	29,933	986,789	1,739	310,296,318	35,717	78,855,043	24,187
\$ 30,000 - 39,999	7,962,839,997	227,888	6,150,006,670	187,516	73,224,403	63,564	104,511,721	29,349	2,403,406	3,513	297,963,317	29,054	36,023,466	24,151
\$ 40,000 - 49,999	10,618,553,895	235,819	8,616,532,506	203,376	74,159,353	68,970	93,651,631	33,792	1,649,237	2,694	282,517,432	28,222	35,581,249	25,877
\$ 50,000 - 99,999	54,416,996,809	758,156	40,769,200,037	629,719	435,632,117	307,889	767,056,194	172,858	21,481,753	29,022	1,246,743,228	97,617	631,446,994	139,838
\$100,000 - 249,999	98,431,480,708	651,977	72,556,841,602	559,597	1,019,980,296	401,850	1,711,921,407	272,777	16,906,016	19,888	2,349,279,300	119,051	1,478,587,848	226,507
\$250,000 - 499,999	38,067,136,772	113,807	26,299,464,699	102,644	649,409,559	93,496	1,182,788,783	77,064	9,727,315	2,345	929,641,066	24,109	1,816,470,647	72,406
\$500,000 & Over	49,200,706,115	39,009	19,687,463,106	34,355	1,579,830,427	36,595	2,926,383,268	32,681	20,634,133	1,337	1,062,850,509	10,017	7,682,584,001	31,959
Resident Total	267,770,677,726	2,789,573	182,402,725,917	2,267,305	4,042,145,356	1,154,785	7,000,449,327	709,249	77,048,492	65,518	6,589,415,851	420,763	11,905,478,264	598,401
Nonresident	148,658,007,972	166,213	34,312,266,361	147,167	15,205,214,537	91,070	13,735,921,882	63,956	52,423,407	4,546	1,124,582,510	31,150	45,435,358,867	60,135
TOTALS	\$416,428,685,698	2,955,786	\$216,714,992,278	2,414,472	\$ 19,247,359,894	1,245,855	\$ 20,736,371,209	773,204	\$ 129,471,900	70,064	\$ 7,713,998,361	451,912	\$ 57,340,837,131	658,536

  

Federal Adjusted Gross Income Range-Residents	Taxable IRA Distributions		Taxable Pensions		Schedule E Income		Farm Income		Taxable Unemployment Compensation		Taxable Social Security Benefits		Other Income	
	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
Less than Zero	\$ 30,680,409	1,899	\$ 33,406,113	2,954	\$ (784,530,043)	7,093	\$ (266,251,941)	4,226	\$ 2,059,522	222	\$ 225,197	31	\$ (550,856,072)	12,904
\$ 0 - 4,999	18,290,559	5,283	37,156,096	13,544	(11,838,804)	3,617	(20,928,954)	1,534	557,778	358	1,397,597	711	(107,500,785)	54,402
\$ 5,000 - 9,999	49,620,132	11,055	84,099,187	16,150	2,100,257	4,004	(7,399,284)	993	10,698,372	2,984	3,831,837	1,903	8,108,199	42,016
\$ 10,000 - 19,999	172,503,843	22,473	302,806,900	35,669	14,603,423	11,495	(28,939,138)	3,073	27,779,866	5,297	52,873,772	27,951	20,617,691	90,237
\$ 20,000 - 29,999	221,845,360	23,870	461,514,658	38,476	(17,984,232)	11,033	(21,977,639)	3,161	60,291,579	11,509	187,549,360	44,650	31,664,952	100,006
\$ 30,000 - 39,999	281,246,635	25,704	557,684,829	38,069	63,411,476	11,747	(45,224,188)	3,765	66,941,294	10,440	374,311,132	44,633	58,500,979	115,231
\$ 40,000 - 49,999	241,596,756	19,414	651,975,724	37,049	84,716,401	14,563	(15,148,784)	3,051	76,352,438	11,786	477,961,747	37,691	58,070,268	127,472
\$ 50,000 - 99,999	2,149,956,270	116,611	4,229,168,366	164,669	498,345,860	66,198	(159,499,678)	13,902	261,103,691	38,548	3,726,211,913	171,703	168,754,500	430,381
\$100,000 - 249,999	4,657,929,712	135,270	6,538,220,178	167,413	3,094,754,194	111,112	(150,226,282)	18,969	258,307,524	36,276	4,831,774,269	147,375	433,045,480	315,452
\$250,000 - 499,999	1,362,737,608	23,404	1,209,422,760	21,129	3,772,783,381	41,096	173,970,278	6,053	31,930,623	3,359	627,699,639	17,023	275,872,706	22,242
\$500,000 & Over	579,395,643	8,560	398,529,805	6,296	14,351,554,330	22,975	12,762,242	1,382	2,493,580	270	264,576,552	6,253	906,389,963	11,660
Resident Total	9,765,802,927	393,542	14,503,984,616	541,418	21,067,916,242	304,933	(528,863,368)	60,109	798,516,267	121,049	10,548,413,014	499,923	1,302,667,882	1,322,004
Nonresident	814,441,310	19,536	962,845,169	27,170	28,988,151,486	46,017	(103,232,104)	5,939	92,312,593	10,533	648,030,150	21,618	2,769,397,223	36,280
TOTALS	\$ 10,580,244,237	413,078	\$ 15,466,829,785	568,588	\$ 50,056,067,729	350,950	\$ (632,095,472)	66,048	\$ 890,828,860	131,582	\$ 11,196,443,164	521,541	\$ 4,072,065,105	1,358,284

  

Federal Adjusted Gross Income Range-Residents	Federal Gross Income		IRA Deduction		Student Loan Interest Deduction		Self-Employment Tax Deduction		Standard Deduction		Federal Taxable Income	
	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
Less than Zero	\$ (1,431,706,638)	18,605	\$ 1,252,108	271	\$ 646,044	840	\$ 3,387,630	2,560	\$ 338,392,108	17,599	\$ -	0
\$ 0 - 4,999	320,509,980	131,790	116,880	117	1,092,266	1,836	2,788,855	12,298	1,679,713,990	136,986	4,534,016	2,898
\$ 5,000 - 9,999	1,065,761,175	139,481	1,055,002	178	2,065,541	2,018	5,200,529	11,718	1,752,824,567	137,695	15,621,298	4,783
\$ 10,000 - 19,999	3,638,473,544	242,294	2,966,565	1,166	4,572,555	6,462	26,365,319	31,051	3,846,936,636	239,424	304,133,521	107,011
\$ 20,000 - 29,999	5,661,677,674	223,394	9,384,795	2,609	6,683,822	9,010	31,415,484	27,970	3,703,120,190	217,918	1,862,201,147	195,055
\$ 30,000 - 39,999	8,045,147,518	227,888	13,509,592	4,388	10,008,707	12,678	28,992,777	22,704	3,862,313,242	220,758	3,885,735,847	225,172
\$ 40,000 - 49,999	10,707,239,207	235,819	21,484,850	4,687	12,231,364	18,811	27,794,604	18,615	4,005,117,494	228,169	6,368,004,206	235,034
\$ 50,000 - 99,999	54,886,836,856	758,156	98,084,582	17,081	60,793,760	82,888	121,556,742	76,297	13,736,157,835	686,552	38,511,656,325	754,846
\$100,000 - 249,999	99,380,758,283	651,977	95,295,351	16,349	52,106,307	60,021	229,748,135	95,665	14,461,844,472	548,027	79,587,017,346	651,136
\$250,000 - 499,999	38,569,836,964	113,807	13,647,027	1,292	-	0	100,065,918	24,668	2,132,122,046	78,217	33,544,778,108	113,804
\$500,000 & Over	49,723,613,720	39,009	6,729,357	546	-	0	79,374,616	11,086	490,298,276	17,991	44,055,763,822	39,007
Resident Total	270,568,148,283	2,782,219	263,526,109	48,684	150,200,366	194,565	656,690,608	334,633	50,008,840,858	2,529,337	208,139,445,636	2,328,746
Nonresident	149,536,895,521	166,121	16,025,732	2,183	13,440,172	14,823	223,078,114	30,367	2,822,646,768	135,614	120,376,292,058	160,823
TOTALS	\$420,105,043,804	2,948,340	\$ 279,551,841	50,867	\$ 163,640,538	209,387	\$ 879,768,722	365,000	\$ 52,831,487,626	2,664,951	\$328,515,737,694	2,489,569

Note: Parts may not sum to totals due to rounding.

**Table B**

**Tax Year 2023 Minnesota Individual Income Tax Sample - Selected Fields from Federal Schedule A (Itemizers Only)**

Federal Adjusted Gross Income Range-Residents	Total Itemized Deductions - 1040		Medical Expense Deduction		State Income Tax Deduction		Real Estate Taxes Deduction		Total Taxes Deduction	
	Deduction	Count	Deduction	Count	Deduction	Count	Deduction	Count	Deduction	Count
Less than Zero	\$ 52,826,136	1,234	\$ 15,941,167	810	\$ 11,195,401	886	\$ 11,234,440	1,012	\$ 8,646,045	1,217
\$ 0 - 4,999	41,647,613	1,627	27,869,393	1,262	3,247,719	1,479	3,602,352	912	6,407,048	1,627
\$ 5,000 - 9,999	36,424,947	1,637	25,764,020	919	1,500,682	1,373	3,999,668	712	5,379,031	1,489
\$ 10,000 - 19,999	86,417,250	2,870	49,852,741	1,723	4,085,706	2,613	8,049,208	1,973	11,169,664	2,671
\$ 20,000 - 29,999	144,601,924	5,476	79,762,519	3,914	7,718,332	5,345	9,875,018	3,316	18,142,665	5,403
\$ 30,000 - 39,999	204,179,274	7,129	87,513,748	4,302	11,091,049	6,767	26,824,063	5,091	31,685,914	6,979
\$ 40,000 - 49,999	209,708,576	7,650	90,834,707	4,798	17,383,144	7,439	23,117,569	6,143	40,164,528	7,650
\$ 50,000 - 99,999	1,931,069,931	71,604	626,729,385	23,618	338,816,810	71,427	235,123,362	61,326	519,151,073	71,545
\$100,000 - 249,999	3,412,975,650	103,949	530,128,918	18,461	927,025,352	103,867	489,956,127	90,974	982,936,488	103,867
\$250,000 - 499,999	1,549,931,056	35,590	69,375,477	2,258	786,965,937	35,550	272,647,368	32,982	353,109,982	35,553
\$500,000 & Over	2,385,343,431	21,018	25,914,788	283	2,152,506,367	20,985	307,457,623	19,365	211,928,703	20,990
<i>Resident Total</i>	10,055,125,788	259,785	1,629,686,864	62,348	4,261,536,499	257,730	1,391,886,798	223,807	2,188,721,141	258,992
<i>Nonresident</i>	20,436,107,719	30,444	84,809,840	3,275	5,952,557,410	30,271	625,090,065	26,052	347,736,499	30,362
<b>TOTALS</b>	<b>\$ 30,491,233,506</b>	<b>290,229</b>	<b>\$ 1,714,496,705</b>	<b>65,624</b>	<b>\$ 10,214,093,908</b>	<b>288,001</b>	<b>\$ 2,016,976,863</b>	<b>249,859</b>	<b>\$ 2,536,457,640</b>	<b>289,354</b>

Federal Adjusted Gross Income Range-Residents	Total Home Mortgage Interest Deduction (& Points)		Investment Interest Deduction		Charitable Contributions Deduction - Cash		Charitable Contributions Deduction - Non-Cash	
	Deduction	Count	Deduction	Count	Deduction - Cash	Count	Cash	Count
Less than Zero	\$ 16,750,433	923	\$ 9,440,551	272	\$ -	0	\$ -	0
\$ 0 - 4,999	6,305,856	912	306,662	62	546,241	826	67,562	149
\$ 5,000 - 9,999	4,058,106	360	482,975	118	535,376	539	177,057	414
\$ 10,000 - 19,999	17,048,635	1,397	1,441,428	188	3,010,350	1,398	771,316	893
\$ 20,000 - 29,999	19,424,243	2,356	-	0	15,351,205	3,411	1,332,624	1,273
\$ 30,000 - 39,999	36,727,198	3,272	1,643,375	387	8,656,236	3,771	4,625,505	2,905
\$ 40,000 - 49,999	46,608,609	5,196	2,904,163	519	21,530,952	5,860	1,822,876	3,034
\$ 50,000 - 99,999	483,851,523	53,524	261,005	178	188,276,789	43,275	29,404,346	24,305
\$100,000 - 249,999	1,029,404,500	84,221	43,506,294	2,782	579,791,222	69,895	96,115,321	41,560
\$250,000 - 499,999	528,356,045	30,993	25,680,981	2,902	369,816,378	30,608	100,186,076	18,477
\$500,000 & Over	325,400,688	16,553	222,447,632	4,531	789,539,577	18,653	531,035,297	10,425
<i>Resident Total</i>	2,513,935,836	199,708	308,115,066	11,938	1,977,054,325	178,235	765,537,980	103,435
<i>Nonresident</i>	415,990,086	22,111	2,712,145,620	8,196	7,439,833,335	25,297	7,964,911,666	11,414
<b>TOTALS</b>	<b>\$ 2,929,925,922</b>	<b>221,819</b>	<b>\$ 3,020,260,687</b>	<b>20,134</b>	<b>\$ 9,416,887,659</b>	<b>203,533</b>	<b>\$ 8,730,449,646</b>	<b>114,849</b>

Note: Parts may not sum to totals due to rounding.

Table C

## Tax Year 2023 Minnesota Individual Income Tax Sample - Selected Fields from Minnesota Form M-1

Federal Adjusted Gross Income Range-Residents	Federal Taxable Income		Total Other Additions		Total Other Subtractions		State Income Tax Refund Subtraction		Nonitemizer Charitable Contributions	
		Count		Count		Count		Count		Count
Less than Zero	\$ (1,589,365,826)	17,224	\$ 275,642,228	2,429	\$ 121,135,935	11,887	\$ 2,215,910	476	\$ 1,734,942	1,571
\$ 0 - 4,999	(905,602,371)	95,048	17,033,472	1,491	51,916,927	44,990	838,930	973	2,471,773	5,337
\$ 5,000 - 9,999	(540,268,135)	106,755	3,046,361	1,629	42,126,992	35,985	1,515,468	1,616	5,757,139	8,249
\$ 10,000 - 19,999	(228,169,834)	214,727	23,303,015	4,294	152,540,527	83,480	2,344,032	1,824	13,703,700	14,948
\$ 20,000 - 29,999	1,772,312,566	217,818	22,693,227	4,299	359,976,006	98,245	1,147,804	1,481	22,019,185	20,751
\$ 30,000 - 39,999	3,862,259,972	226,733	18,595,319	3,792	547,109,813	110,168	2,271,324	3,079	19,341,728	21,152
\$ 40,000 - 49,999	6,356,821,845	235,328	32,186,118	3,573	699,772,795	123,839	1,825,796	2,664	28,378,782	27,883
\$ 50,000 - 99,999	38,443,810,131	756,699	165,709,385	32,603	4,542,755,965	465,915	24,254,702	28,486	188,048,328	151,465
\$100,000 - 249,999	79,433,428,607	650,953	630,812,011	62,647	2,704,595,798	440,295	19,082,690	21,331	351,373,619	223,745
\$250,000 - 499,999	33,508,898,204	113,731	740,137,307	30,729	773,323,136	79,189	13,396,476	3,369	80,447,050	47,340
\$500,000 & Over	44,053,522,173	39,004	3,273,368,405	21,866	2,464,978,918	30,641	42,066,122	2,825	112,508,218	13,709
Resident Total	204,167,647,331	2,674,020	5,202,526,849	169,352	12,460,232,813	1,524,634	110,959,255	68,123	825,784,464	536,150
Nonresident	120,210,444,336	164,700	5,710,608,267	22,699	6,218,420,701	62,611	61,045,407	5,348	65,869,733	29,463
<b>TOTALS</b>	<b>\$324,378,091,667</b>	<b>2,838,720</b>	<b>\$ 10,913,135,115</b>	<b>192,051</b>	<b>\$ 18,678,653,514</b>	<b>1,587,245</b>	<b>\$ 172,004,662</b>	<b>73,471</b>	<b>\$ 891,654,198</b>	<b>565,613</b>

Federal Adjusted Gross Income Range-Residents	Dependent Education Subtraction		Tax Liability (Line 20 on the M1 Form)		Marriage Credit		Dependent Care Credit		Child and Working Family Credits		Education Credit	
		Count		Count		Count		Count		Count		Count
Less than Zero	\$ 544,791	204	\$ 8,597,456	339	\$ 10,881	16	\$ 126,934	93	\$ 6,155,642	3,069	\$ 91,747	269
\$ 0 - 4,999	524,627	616	664,274	3,174	-	*	316,399	626	36,741,297	36,549	362,946	1,032
\$ 5,000 - 9,999	123,679	505	1,502,696	4,785	-	*	651,229	611	40,307,328	45,009	313,536	1,030
\$ 10,000 - 19,999	1,020,036	1,887	15,361,285	93,766	-	0	3,169,475	3,857	150,357,373	121,455	1,413,198	4,097
\$ 20,000 - 29,999	2,242,243	2,902	83,932,365	163,892	-	0	4,102,262	5,574	183,079,256	147,920	2,210,993	5,306
\$ 30,000 - 39,999	929,248	1,959	168,305,453	191,923	-	0	5,492,457	7,506	141,910,007	76,404	1,519,717	5,980
\$ 40,000 - 49,999	4,390,145	4,241	287,753,476	220,445	-	0	4,195,449	7,181	92,270,706	43,949	3,096,169	9,368
\$ 50,000 - 99,999	27,523,074	27,285	1,904,689,510	740,088	4,355,016	37,207	6,550,563	14,793	73,859,958	37,665	6,371,452	17,058
\$100,000 - 249,999	94,157,921	64,037	4,747,161,487	649,649	63,162,044	318,041	-	0	3,564,798	1,330	-	0
\$250,000 - 499,999	38,914,186	18,059	2,496,617,565	113,642	18,575,241	38,294	-	0	-	0	-	0
\$500,000 & Over	14,885,680	5,529	4,194,384,007	38,693	10,346,920	8,154	-	0	-	0	-	0
Resident Total	185,255,629	127,222	13,908,969,573	2,220,397	96,450,102	401,713	24,604,769	40,241	728,246,366	513,350	15,379,757	44,140
Nonresident	2,688,565	2,286	803,481,229	157,322	3,211,617	27,892	652,568	2,166	7,536,211	9,252	56,632	514
<b>TOTALS</b>	<b>\$ 187,944,194</b>	<b>129,508</b>	<b>\$ 14,712,450,802</b>	<b>2,377,720</b>	<b>\$ 99,661,718</b>	<b>429,605</b>	<b>\$ 25,257,336</b>	<b>42,406</b>	<b>\$ 735,782,577</b>	<b>522,603</b>	<b>\$ 15,436,390</b>	<b>17,998</b>

Note: Parts may not sum to totals due to rounding

\*Counts less than 10 have \$ amount included in an adjacent non-zero FAGI range