

## Tax Year 2020 Overview

The data in the following tables are from the Minnesota individual income tax sample for tax year 2020. 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 & supporting schedules regarding sources of income & details of itemized deductions as well as items from the Minnesota return not obtained during regular processing. The 2020 sample contains 42,432 records from a total of 3,019,564 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, & **Table C** has data from the Minnesota form M-1.

Total incomes & 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 5.70 percent of Minnesota tax liability (before credits) even though they reported 35.92 percent of the all-filer total for federal adjusted gross income (FAGI), 55.64 percent of the all-filer total for itemized deductions, & 39.07 percent of the all-filer total for federal taxable income.

Table A

## Tax Year 2020 Minnesota Individual Income Tax Sample - Selected Fields from Federal Form 1040

Federal Adjusted Gross Income Range	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	\$ (7,026,985,670)	30,662	\$ 496,974,286	10,485	\$ 417,969,084	14,619	\$ 272,736,233	8,120	\$ 3,340,547	478	\$ (182,785,587)	9,521	\$ 922,880,363	12,058
\$ 0 - 4,999	386,542,948	179,953	352,159,021	106,121	11,288,640	29,721	18,155,243	18,797	278,285	379	16,826,547	17,046	13,785,521	14,593
\$ 5,000 - 9,999	1,205,149,154	161,614	952,858,763	123,822	23,374,382	29,778	28,720,514	19,225	843,424	846	66,372,739	17,528	13,536,548	15,182
\$ 10,000 - 19,999	4,201,489,593	281,109	2,730,764,683	211,453	43,697,153	54,274	73,739,182	37,485	1,070,384	1,957	238,214,298	37,876	44,211,748	35,261
\$ 20,000 - 29,999	6,985,649,495	278,896	4,858,422,854	227,487	52,187,965	56,251	103,914,283	39,251	2,467,965	2,973	273,055,154	34,447	53,082,009	33,185
\$ 30,000 - 39,999	9,952,605,224	284,939	7,537,944,122	245,403	50,473,436	60,605	96,990,901	35,461	3,051,520	4,061	268,339,140	31,834	84,669,774	30,946
\$ 40,000 - 49,999	10,817,612,373	241,950	8,502,486,840	212,780	41,709,219	57,830	78,767,716	35,312	3,710,681	5,350	230,598,530	26,902	96,259,686	32,880
\$ 50,000 - 99,999	53,818,643,543	751,661	39,824,669,930	638,568	284,446,206	287,853	622,167,136	184,353	25,829,192	41,230	1,212,567,168	108,955	736,195,342	159,905
\$100,000 - 249,999	84,570,101,684	576,588	63,962,461,676	517,683	463,135,906	318,519	1,243,111,986	240,847	26,308,892	24,287	2,360,859,371	109,575	2,217,323,978	218,170
\$250,000 - 499,999	30,566,477,827	90,727	20,989,035,538	82,321	244,554,203	70,791	772,673,848	63,946	3,029,442	1,709	890,772,573	19,859	2,141,729,060	62,469
\$500,000 & Over	156,119,172,679	44,822	31,631,277,340	38,482	4,063,081,676	41,871	10,043,603,814	37,732	17,587,953	1,016	1,294,213,372	11,874	63,619,890,965	38,478
Resident	225,318,067,961	2,763,150	155,102,748,186	2,270,000	1,843,920,644	949,514	4,787,558,168	665,956	72,306,331	79,641	5,649,387,732	392,298	14,274,137,884	599,636
Nonresident	126,278,390,888	159,769	26,736,306,866	144,606	3,851,997,225	72,598	8,567,022,687	54,574	15,211,954	4,644	1,019,645,574	33,118	55,669,427,109	53,490
<b>TOTALS</b>	<b>\$351,596,458,850</b>	<b>2,922,919</b>	<b>\$181,839,055,052</b>	<b>2,414,606</b>	<b>\$ 5,695,917,869</b>	<b>1,022,111</b>	<b>\$ 13,354,580,855</b>	<b>720,529</b>	<b>\$ 87,518,285</b>	<b>84,286</b>	<b>\$ 6,669,033,306</b>	<b>425,417</b>	<b>\$ 69,943,564,993</b>	<b>653,126</b>

  

Federal Adjusted Gross Income Range	Taxable IRA Distributions		Taxable Pensions		Schedule E Income		Taxable Farm Income		Taxable Unemployment Compensation		Taxable Social Security Benefits		Taxable Other Income	
	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count	Count
Less than Zero	\$ 40,857,624	2,027	\$ 59,169,648	4,888	\$ (4,080,648,628)	10,410	\$ (205,160,860)	5,784	\$ 52,044,100	3,847	\$ 161,630	13	\$ (4,538,929,012)	16,011
\$ 0 - 4,999	15,994,664	6,180	35,405,922	14,005	(3,648,003)	3,945	(9,018,523)	1,116	84,288,476	10,042	333,996	483	(129,688,352)	21,480
\$ 5,000 - 9,999	59,526,905	12,860	114,012,383	19,947	(17,544,245)	6,362	(23,460,038)	2,023	201,121,087	20,041	6,450,835	1,960	(187,040,908)	24,015
\$ 10,000 - 19,999	219,824,527	29,182	446,318,883	50,142	35,691,915	12,712	(25,065,695)	2,898	814,976,575	72,712	48,270,256	28,700	(394,694,584)	58,065
\$ 20,000 - 29,999	218,483,514	24,926	570,257,441	46,330	54,119,398	16,472	(14,423,476)	3,197	1,154,748,650	90,051	183,892,528	53,764	(435,439,197)	58,265
\$ 30,000 - 39,999	235,561,587	20,809	687,015,867	45,881	8,002,049	14,380	(32,165,652)	5,305	1,112,577,354	85,212	323,034,284	45,980	(314,567,825)	51,774
\$ 40,000 - 49,999	230,214,443	18,218	695,058,774	40,905	89,670,369	15,491	(25,621,805)	5,208	762,821,664	59,957	436,624,959	37,934	(223,372,142)	37,793
\$ 50,000 - 99,999	1,545,161,320	94,597	4,624,119,748	178,793	872,256,174	88,721	(160,204,116)	18,435	2,178,764,693	169,167	3,268,389,749	170,156	(666,253,142)	140,406
\$100,000 - 249,999	2,660,646,762	84,693	4,918,151,361	140,201	3,391,201,241	123,027	162,203,288	20,662	1,401,802,597	116,814	2,806,739,152	105,981	(193,787,213)	104,858
\$250,000 - 499,999	725,846,957	12,774	882,160,247	16,986	3,700,190,512	35,305	78,464,010	2,853	133,899,376	11,524	392,956,999	12,846	100,529,381	11,647
\$500,000 & Over	559,151,728	5,344	492,649,052	7,062	42,863,581,671	30,514	(98,029,823)	1,640	32,787,200	2,544	223,370,386	6,754	467,438,076	10,556
Resident	5,948,520,825	298,106	12,801,562,976	542,141	16,874,660,062	316,078	(177,806,810)	64,398	7,505,213,024	606,535	7,280,736,771	446,424	(4,337,123,896)	501,868
Nonresident	562,749,207	13,504	722,756,351	22,999	30,038,212,391	41,260	(174,675,879)	4,724	424,618,747	35,376	409,488,003	18,146	(2,178,681,022)	33,002
<b>TOTALS</b>	<b>\$ 6,511,270,032</b>	<b>311,609</b>	<b>\$ 13,524,319,327</b>	<b>565,141</b>	<b>\$ 46,912,872,453</b>	<b>357,338</b>	<b>\$ (352,482,689)</b>	<b>69,122</b>	<b>\$ 7,929,831,771</b>	<b>641,911</b>	<b>\$ 7,690,224,774</b>	<b>464,570</b>	<b>\$ (6,515,804,917)</b>	<b>534,870</b>

  

Federal Adjusted Gross Income Range	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	
Less than Zero	\$ (6,973,553,391)	26,706	\$ 1,613,817	232	\$ 1,003,981	1,159	\$ 7,699,645	4,534	\$ 481,239,475	27,673	\$ 477,424	73
\$ 0 - 4,999	405,557,288	156,369	746,361	343	672,824	1,134	3,499,459	14,142	1,896,740,189	178,068	20,570,303	7,480
\$ 5,000 - 9,999	1,238,309,129	161,614	463,364	77	3,209,743	2,822	5,930,196	15,144	1,961,178,681	159,876	12,411,084	4,887
\$ 10,000 - 19,999	4,279,842,207	281,109	7,628,269	2,962	9,256,111	13,475	20,743,604	30,676	4,003,312,973	276,022	590,904,962	162,545
\$ 20,000 - 29,999	7,083,027,221	278,896	9,512,020	2,606	12,251,233	19,703	25,884,991	28,849	4,212,789,521	271,530	2,676,573,193	254,034
\$ 30,000 - 39,999	10,080,638,660	284,939	21,587,047	4,435	20,170,786	31,128	27,552,135	25,188	4,395,966,360	276,582	5,314,495,829	282,779
\$ 40,000 - 49,999	10,942,751,707	241,950	18,805,387	4,689	25,173,093	36,709	24,188,165	21,130	3,751,470,056	232,069	6,809,185,834	241,392
\$ 50,000 - 99,999	54,480,678,951	751,661	92,223,819	19,536	80,234,474	118,303	128,344,352	86,196	12,907,357,901	665,117	38,621,780,174	750,709
\$100,000 - 249,999	85,719,687,695	576,588	107,446,622	16,733	66,412,560	80,033	229,488,253	92,710	11,160,559,732	464,962	68,869,734,756	575,750
\$250,000 - 499,999	31,126,757,912	90,727	11,824,554	1,212	-	0	86,621,859	19,802	1,250,962,244	51,279	27,135,652,251	90,695
\$500,000 & Over	156,963,254,773	44,822	7,750,619	665	-	0	167,249,718	15,538	349,623,395	14,569	135,802,990,307	44,716
Resident	228,306,936,345	2,735,727	263,997,616	50,134	202,431,092	281,832	561,481,137	324,116	43,904,236,069	2,486,700	174,886,836,915	2,264,879
Nonresident	127,040,015,806	159,652	15,604,262	3,357	15,953,714	22,635	165,721,239	29,792	2,466,964,458	131,048	110,967,939,201	150,182
<b>TOTALS</b>	<b>\$355,346,952,152</b>	<b>2,895,379</b>	<b>\$ 279,601,878</b>	<b>53,490</b>	<b>\$ 218,384,806</b>	<b>304,466</b>	<b>\$ 727,202,377</b>	<b>353,909</b>	<b>\$ 46,371,200,527</b>	<b>2,617,748</b>	<b>\$285,854,776,117</b>	<b>2,415,060</b>

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

Table B

## Tax Year 2020 Minnesota Individual Income Tax Sample - Selected Fields from Federal Schedule A (Itemizers Only)

Federal Adjusted Gross Income Range	Total Itemized Deductions - 1040		Total Itemized Deductions		Medical Expense Deduction		State Income Tax Deduction		Real Estate Taxes		Total Taxes	
	Deductions	Count	Deductions	Count	Deduction	Count	Deduction	Count	Deduction	Count	Deduction	Count
Less than Zero	\$ 194,012,470	2,981	\$ 194,012,470	2,981	\$ 40,471,582	1,854	\$ 138,909,523	2,180	\$ 36,407,711	2,665	\$ 24,575,811	2,833
\$ 0 - 4,999	24,796,439	1,560	24,796,653	1,560	16,478,797	772	2,198,806	1,483	1,415,821	490	3,199,074	1,560
\$ 5,000 - 9,999	40,818,593	1,738	39,603,776	1,524	25,398,080	968	3,482,389	1,312	2,890,671	864	6,084,181	1,386
\$ 10,000 - 19,999	144,980,397	5,087	144,980,397	5,087	78,677,324	4,642	10,279,435	4,760	11,415,005	2,967	19,393,731	4,760
\$ 20,000 - 29,999	184,889,053	7,365	184,889,053	7,365	98,657,164	4,987	12,512,357	6,924	17,456,437	4,872	28,759,317	7,194
\$ 30,000 - 39,999	305,961,181	8,357	305,961,181	8,357	108,043,064	5,489	17,442,408	8,295	23,488,920	5,590	36,679,883	8,295
\$ 40,000 - 49,999	238,492,076	9,881	238,492,076	9,881	92,816,292	4,804	26,639,731	9,774	27,459,054	7,335	50,800,610	9,774
\$ 50,000 - 99,999	1,962,915,063	86,544	1,959,959,380	86,374	409,151,258	26,957	361,489,848	85,901	279,035,154	76,777	601,030,671	86,374
\$100,000 - 249,999	3,651,552,994	111,626	3,651,553,621	111,626	378,490,396	17,379	1,121,606,066	111,333	546,295,946	105,721	1,054,836,663	111,344
\$250,000 - 499,999	1,518,614,967	39,448	1,518,614,967	39,448	21,385,663	835	948,155,593	39,447	312,416,691	37,807	391,383,272	39,448
\$500,000 & Over	13,493,741,799	30,252	13,493,741,799	30,252	34,024,514	248	7,362,021,736	30,178	867,426,348	28,276	316,326,243	30,227
Resident	9,653,580,011	276,201	9,649,410,352	275,816	1,229,081,755	65,324	4,651,684,820	273,125	1,632,650,682	247,568	2,257,948,151	274,559
Nonresident	12,107,195,021	28,638	12,107,195,021	28,638	74,512,378	3,611	5,353,053,072	28,462	493,057,076	25,796	275,121,304	28,635
<b>TOTALS</b>	<b>\$ 21,760,775,031</b>	<b>304,839</b>	<b>\$ 21,756,605,373</b>	<b>304,454</b>	<b>\$ 1,303,594,134</b>	<b>68,936</b>	<b>\$ 10,004,737,892</b>	<b>301,588</b>	<b>\$ 2,125,707,758</b>	<b>273,364</b>	<b>\$ 2,533,069,456</b>	<b>303,194</b>

Federal Adjusted Gross Income Range	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	\$ 33,977,258	2,256	\$ 81,606,204	581	\$ 2,033,985	427	\$ 203,233	330
\$ 0 - 4,999	4,146,860	420	-	0	1,247,311	361	36,048	72
\$ 5,000 - 9,999	7,459,130	656	306,019	34	194,948	515	86,596	208
\$ 10,000 - 19,999	12,921,716	2,372	-	0	12,087,119	2,613	464,067	1,303
\$ 20,000 - 29,999	30,847,119	3,435	3,377,747	295	20,001,980	4,726	2,942,228	2,325
\$ 30,000 - 39,999	122,622,770	4,885	54,220	179	23,418,360	4,956	4,058,964	2,421
\$ 40,000 - 49,999	55,588,952	5,115	218,851	245	28,030,419	5,585	5,803,191	3,795
\$ 50,000 - 99,999	543,746,402	68,766	13,711,780	1,744	240,295,239	54,959	45,329,299	30,708
\$100,000 - 249,999	1,213,690,361	94,875	23,724,903	3,901	671,031,885	89,138	124,455,491	55,830
\$250,000 - 499,999	579,215,803	35,961	30,730,868	3,119	356,002,411	33,844	101,107,996	23,065
\$500,000 & Over	430,204,616	22,717	1,080,695,019	8,809	5,748,186,302	28,123	4,666,208,661	15,680
Resident	2,693,979,894	219,761	181,420,078	12,505	2,127,848,691	201,973	672,396,849	122,034
Nonresident	340,441,094	21,699	1,053,005,533	6,402	4,974,681,269	23,275	4,278,298,925	13,703
<b>TOTALS</b>	<b>\$ 3,034,420,988</b>	<b>241,459</b>	<b>\$ 1,234,425,611</b>	<b>18,907</b>	<b>\$ 7,102,529,960</b>	<b>225,248</b>	<b>\$ 4,950,695,775</b>	<b>135,738</b>

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

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

Table C

## Tax Year 2020 Minnesota Individual Income Tax Sample - Selected Fields from Minnesota Form M-1

Federal Adjusted Gross Income Range	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	\$ (4,672,647,681)	24,363	\$ 2,954,757,106	18,162	\$ 1,453,717,824	10,270	\$ 3,349,542	502	\$ 5,290,533	3,628
\$ 0 - 4,999	(638,646,528)	78,747	83,588,056	23,226	50,310,494	15,749	447,397	659	4,202,186	6,072
\$ 5,000 - 9,999	(375,118,012)	78,082	143,796,247	36,983	45,539,066	17,134	843,424	846	7,693,363	8,552
\$ 10,000 - 19,999	297,373,770	221,832	358,754,241	88,088	152,250,990	59,864	1,151,209	2,146	20,585,209	25,115
\$ 20,000 - 29,999	2,622,568,711	267,055	378,418,692	91,903	1,999,760,777	79,972	2,658,183	3,572	26,659,211	25,609
\$ 30,000 - 39,999	5,301,112,957	282,982	328,156,343	89,718	411,519,432	75,596	3,117,707	4,181	33,670,322	30,320
\$ 40,000 - 49,999	6,789,883,038	241,016	233,755,003	81,906	389,717,378	72,432	3,724,370	5,400	35,688,677	34,296
\$ 50,000 - 99,999	38,541,579,917	749,921	1,093,090,942	339,058	1,624,047,489	325,337	26,320,872	41,925	232,384,035	184,837
\$100,000 - 249,999	68,667,585,373	575,850	1,308,707,883	319,082	1,555,494,797	320,430	26,596,747	25,114	318,134,754	225,769
\$250,000 - 499,999	27,135,340,948	90,698	529,093,549	49,648	594,002,925	60,707	3,034,943	1,755	62,691,341	38,681
\$500,000 & Over	135,793,848,643	44,705	6,045,884,502	26,868	4,338,449,598	34,724	17,880,515	1,166	102,678,287	20,430
Resident	170,274,689,502	2,502,836	6,746,722,084	1,096,030	9,657,084,562	1,017,230	73,464,219	82,185	758,692,335	569,483
Nonresident	109,188,191,634	152,416	6,711,280,479	68,613	2,957,726,208	54,986	15,660,689	5,081	90,985,581	33,826
<b>TOTALS</b>	<b>\$279,462,881,135</b>	<b>2,655,252</b>	<b>\$ 13,458,002,563</b>	<b>1,164,643</b>	<b>\$ 12,614,810,770</b>	<b>1,072,215</b>	<b>\$ 89,124,908</b>	<b>87,266</b>	<b>\$ 849,677,917</b>	<b>603,309</b>

Federal Adjusted Gross Income Range	Dependent Education Subtraction		Tax Liability (Line 20 on the M1 Form)		Marriage Credit		Dependent Care Credit		Working Family Credit		Education Credit	
		Count		Count		Count		Count		Count		Count
Less than Zero	\$ 858,654	583	\$ 13,727,208	741	\$ 8,105	32	\$ 75,588	70	\$ 1,485,406	3,273	\$ 158,298	417
\$ 0 - 4,999	860,906	1,727	2,743,788	9,970	-	0	75,147	127	6,094,981	39,670	514,662	2,263
\$ 5,000 - 9,999	547,328	933	4,408,726	16,686	-	0	183,973	358	15,202,867	44,440	451,409	1,422
\$ 10,000 - 19,999	1,591,000	3,857	42,580,889	156,718	-	0	1,156,175	1,922	48,256,955	109,826	1,537,657	5,440
\$ 20,000 - 29,999	3,536,150	5,791	131,548,805	216,339	-	0	4,462,305	6,407	75,300,022	78,557	1,825,681	7,999
\$ 30,000 - 39,999	5,904,920	9,985	255,123,473	261,327	-	0	4,776,985	8,369	60,265,249	57,479	1,751,640	8,745
\$ 40,000 - 49,999	7,969,048	11,901	335,771,322	235,532	14,011	67	3,980,273	7,099	19,946,375	30,141	24,029	134
\$ 50,000 - 99,999	51,527,694	53,719	2,085,417,188	745,114	11,547,167	95,936	4,171,654	11,514	1,927,840	5,841	-	0
\$100,000 - 249,999	103,688,438	77,831	4,071,226,668	574,105	52,542,576	291,047	-	0	-	0	-	0
\$250,000 - 499,999	30,570,316	14,719	1,842,258,556	90,467	12,500,710	23,925	-	0	-	0	-	0
\$500,000 & Over	14,329,758	5,099	3,766,747,841	44,410	6,498,394	7,144	-	0	-	0	-	0
Resident	217,414,062	182,247	11,835,660,016	2,203,021	80,561,226	391,381	18,781,927	35,217	225,274,839	362,302	6,223,941	26,238
Nonresident	3,970,151	3,898	715,894,447	148,390	2,549,738	26,771	100,174	649	3,204,854	6,926	39,436	182
<b>TOTALS</b>	<b>\$ 221,384,213</b>	<b>186,145</b>	<b>\$ 12,551,554,463</b>	<b>2,351,411</b>	<b>\$ 83,110,964</b>	<b>418,151</b>	<b>\$ 18,882,101</b>	<b>35,866</b>	<b>\$ 228,479,693</b>	<b>369,228</b>	<b>\$ 6,263,377</b>	<b>26,420</b>

Note: Parts may not sum to totals due to rounding

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