



Residential Homestead Property Tax Burden Report

Taxes Payable 2020

Property Tax Division
January 2022
www.revenue.state.mn.us

Contents

Contents	i
1 Introduction.....	1
1.1 General information	1
1.2 Important factors that determine homestead property taxes	1
1.3 About the Voss database	2
1.4 Data Compilation Process	2
1.5 Excluded Records.....	3
1.6 Definitions and Main Data Elements	3
1.7 Median Values by Region	5
2 Regional Profiles	6
Greater Minnesota Composition.....	6
Metro Composition.....	6
Greater Minnesota Map	7
Metro Map	8
2.1 Statewide	9
2.2 Greater Minnesota	10
2.3 Metro	11
2.4 Arrowhead.....	12
2.5 Central	13
2.6 East Central	14
2.7 Minnesota Valley	15
2.8 North Central.....	16
2.9 Northwest/Headwaters	17
2.10 South Central.....	18
2.11 Southeast	19
2.12 Southwest	20
2.13 West Central.....	21
2.14 Anoka	22

2.15	Carver/Scott.....	23
2.16	Dakota	24
2.17	Minneapolis	25
2.18	North Hennepin	26
2.19	Saint Paul.....	27
2.20	Southeast Hennepin	28
2.21	Southwest Hennepin.....	29
2.22	Suburban Ramsey.....	30
2.23	Washington.....	31
3	Variable Profiles	32
3.1	Estimated Market Value	33
3.2	Homestead Market Value Exclusion	34
3.3	Property Tax Refund.....	35
3.4	Net Tax	36
3.5	Effective Tax Rate	37
3.6	Homestead Income	38
3.7	EMV / Income Ratio.....	39
3.8	Burden After PTR.....	40
4	Property Tax Burden as a Percent of Income	41
4.1	Greater Minnesota – Median Burden by Income	42
4.2	Metro – Median Burden by Income	43
4.3	Greater Minnesota – Burdens Greater than 5% by Income	44
4.4	Metro – Burdens Greater than 5% by Income.....	46

1 Introduction

This report is a summary of homestead property values and property taxes. It profiles 20 regions in Minnesota based on residential homestead property taxes (payable in 2020) and income (earned in 2019). The information in this report makes basic comparisons of income and property taxation possible. Still, numerous factors, including policy decisions unique to each region, affect property taxes. They make true comparisons among regions difficult and correlations among the data even more challenging.

1.1 General information

The 2008 Legislature appropriated one-time funding for the Minnesota Department of Revenue to develop and maintain a property tax and income-earned database for Minnesota homeowners.

The first Residential Homestead Property Tax Burden Report was published in 2009 using that database. This is the 12th publication. The department maintains the database and provides ongoing periodic reports. You can find the report online at www.revenue.state.mn.us. Type **Property Tax Burden Report** into the Search box.

The database is often called the Voss database after Rep. Gordon Voss, who sponsored the 1987 legislation that first mandated this kind of data collection.

1.2 Important factors that determine homestead property taxes

The property tax levied on a homestead depends on many factors. Among the most important ones are:

- **Level of public services:** The level of public spending varies across the state. Generally, more and better services mean higher property taxes. Townships generally provide fewer services than cities. Community size and density, population age, and crime levels are a few of the things that affect community preferences for public goods and services.
- **Intergovernmental aid and use of other non-property tax resources:** The level of state and federal aid to local governments can raise or lower property taxes. So can the amount of revenue generated by fees, charges, local sales taxes, and other non-property revenue sources.
- **Tax base composition and property tax classification system:** The amount of property tax generated by commercial, industrial, cabin, farm, and other non-homestead property types, can affect a homeowner's property tax bill. Significant property tax revenue coming from these properties generally results in lower property tax bills for homeowners.
- **Property tax refunds:** Property tax refunds lower homestead property taxes.
- **Regional economy:** The regional and local economies affect the mix of properties, market values, jobs, wages, and the supply and demand for housing.
- **Assessment practices:** Fair and equitable property taxes depend on an accurate assessment of each property's market value.

1.3 About the Voss database

The Minnesota Department of Revenue collected the data used to prepare this report and compiled it in the property tax-income database called the Voss database.

For each homestead in the state, the database contains data on estimated market value, state-paid property tax refunds, net property tax, and homeowner income. This information is used to calculate:

- The effective tax rate (property tax as a percent of market value)
- The ratio of estimated market value to homeowners' income (a measure of housing consumption)
- The property tax burden as a percent of homeowners' income

This report contains tables that show how these measures vary across the state. For example:

- Table 1.7 shows that the median-valued homestead in 2020 was \$184,600 in the Southeast region of the state and \$285,600 in Dakota County.
- Table 3.6 shows that 6.5% of homesteads in the Arrowhead region had income in 2019 of more than \$180,000 while 19.4% of Minneapolis homesteads had income of more than \$180,000.

The report also shows how burdens vary by income level. Table 4.1 shows that the median property tax burden for homeowners in Greater Minnesota with incomes of \$10,000 to \$30,000 was 3.0% of income, while the median burden for those with income of \$90,000 or more was 2.1% of income.

These measures allow a basic comparison of property taxation and income, but they alone do not address the question, "What is the correct level of taxation?"

1.4 Data Compilation Process

As part of an overall tax compliance program, the 1986 Legislature passed a law requiring homeowners applying for homestead status on their property to file a homestead application with their county assessor (M.S. 273.124, subd. 13).

Homestead status is considered a tax compliance issue because homesteads benefit from reduced class rates, and may be eligible for certain exclusions, tax credits and refunds. The format and content of homestead applications vary slightly among counties, but all must include the names and Social Security numbers of all owner occupants of a property receiving homestead status.

Each county must compile this data in one file and submit it to the Department of Revenue. At the department's request, counties also include the parcel identification number, estimated market value, tax amount, location indicators, and homestead property type (residential, farm, or manufactured home).

The department compiles this data from all counties into a single dataset. The county lists of property owners' Social Security numbers are checked for duplicates or improper claims of homestead. The department then supplies a list to assessors in counties where any possibly improper claims were made.

County assessors investigate each property on the list to determine if the homestead classification was improperly claimed.

The requirement (in 1986) to report Social Security numbers laid the groundwork for linking property tax and income data. In 1987, the Legislature passed a law to mandate tracking of this linked data.

1.5 Excluded Records

The database used for this report does not include all homesteads in the state:

- This report's analysis is limited to each homestead's base parcel. The value and tax associated with other chained parcels (such as side lots) are excluded.
- Agricultural and manufactured homesteads are outside the scope of this report.
- Relative homesteads, occupied by a qualifying relative of the property's owner, are excluded from the study. The main reason is that a relative homestead's actual property tax burden is unknown and may not be highly correlated to true financial distress.
- For the 2020 report, approximately 3% of records were excluded because they did not reflect ownership changes due to property sales that occurred before January 2, 2020. Taxpayers must both own and occupy a homestead on January 2 to be eligible for a property tax refund.

1.6 Definitions and Main Data Elements

The variables in this report are defined briefly below:

- **Estimated Market Value** – The county assessor's full estimated market value of the homestead portion of each parcel (as of January 2, 2019).
- **Homestead Market Value Exclusion** – Excludes a portion of estimated market value from taxable market value. The exclusion replaced the Homestead Market Value Credit beginning with taxes payable in 2012. The amount of the exclusion (\$0-\$30,400 per homestead) is based solely on market value. Approximately 88% of homesteads received some property tax relief through this exclusion in 2020.

(**Note:** The actual reduction in taxes depends on the local tax rate. Due to the complex nature of the calculations that would be required, a regional comparison of the net benefit of the exclusion lies outside the scope of this report.)

- **Property Tax Refund (PTR)** – The sum of the regular PTR and the targeted, or special, refund. The "No Refund" range represents instances where there was no match between the property tax refund and income files. Statewide, approximately 39% of residential homesteads received a property tax refund in 2020.
- **Net Tax** – The net property tax after credits and refunds. The value is calculated by subtracting the regular and targeted refund amounts from the PTR qualifying amount reported by the county.

The qualifying tax amount is used for calculating refunds and may differ from the actual property tax due on a parcel.

- **Effective Tax Rate** – The net property tax divided by the estimated market value, expressed as a percentage. In cases where a homestead’s base parcel includes both residential and other uses only the market value of the residential portion is included in the analysis.
- **Homestead Income** – The income of homesteaders. As with the PTR Income definition, both taxable and non-taxable income are counted. This includes nontaxable Social Security and pension income, interest income, workers’ compensation, public assistance, etc. Approximately 3% of homestead records were excluded because they lacked any income information.
- **EMV / Income Ratio** – The ratio of the assessed value of the homestead to the income of the homesteaders.
- **Property Tax Burden** – The Net Tax divided by Homestead Income.

1.7 Payable 2020 Median Values by Region

	Homestead Count	EMV	MV Exclusion	Net Tax	Effective Tax Rate	Homestead Income	EMV / Income	Burden Before PTR	Burden After PTR
Arrowhead	89,293	\$148,400	\$22,309	\$1,384	0.94%	\$69,951	2.13	2.3%	2.1%
Central	105,610	\$219,200	\$17,449	\$2,292	1.09%	\$89,316	2.44	3.1%	2.6%
East Central	42,911	\$196,400	\$19,285	\$2,072	1.11%	\$75,654	2.56	3.3%	2.7%
Minnesota Valley	40,533	\$136,300	\$22,930	\$1,401	1.09%	\$71,311	1.89	2.3%	2.1%
North Central	42,071	\$168,000	\$21,160	\$1,338	0.82%	\$65,101	2.58	2.4%	2.1%
Northwest/Headwaters	36,609	\$137,000	\$22,642	\$1,294	0.96%	\$69,394	1.96	2.1%	2.0%
South Central	55,281	\$159,600	\$21,526	\$1,644	1.09%	\$74,668	2.12	2.6%	2.3%
Southeast	122,651	\$184,600	\$20,280	\$1,982	1.13%	\$82,424	2.23	2.8%	2.5%
Southwest	26,058	\$111,900	\$23,659	\$1,106	1.09%	\$66,155	1.67	1.9%	1.8%
West Central	56,130	\$181,700	\$20,080	\$1,618	0.92%	\$75,765	2.38	2.5%	2.2%
Greater Minnesota	617,147	\$175,300	\$20,545	\$1,720	1.04%	\$76,461	2.24	2.7%	2.3%
Anoka	94,142	\$246,400	\$15,064	\$2,450	1.05%	\$92,099	2.75	3.1%	2.6%
Carver/Scott	64,098	\$308,025	\$9,511	\$3,293	1.16%	\$116,977	2.60	3.2%	2.8%
Dakota	107,803	\$285,600	\$11,536	\$2,886	1.10%	\$105,406	2.66	3.1%	2.7%
Minneapolis	68,209	\$279,000	\$12,130	\$3,250	1.31%	\$93,060	2.94	4.0%	3.3%
North Hennepin	74,368	\$249,000	\$14,785	\$2,902	1.24%	\$96,476	2.64	3.6%	2.9%
Saint Paul	52,074	\$208,800	\$18,430	\$2,617	1.41%	\$81,399	2.67	4.1%	3.1%
Southeast Hennepin	65,549	\$285,900	\$11,509	\$3,340	1.25%	\$103,765	2.78	3.7%	3.0%
Southwest Hennepin	68,670	\$371,000	\$3,850	\$4,369	1.23%	\$134,445	2.66	3.3%	3.0%
Suburban Ramsey	59,966	\$261,000	\$13,741	\$3,084	1.30%	\$97,982	2.66	3.7%	3.0%
Washington	70,702	\$301,700	\$10,078	\$3,117	1.08%	\$111,634	2.69	3.2%	2.7%
Metro	725,581	\$276,600	\$12,346	\$3,010	1.16%	\$102,554	2.70	3.4%	2.9%
Statewide	1,342,728	\$232,900	\$16,000	\$2,369	1.11%	\$89,104	2.49	3.1%	2.6%

2 Regional Profiles

The composition of the 20 regions is detailed below and in the following two pages of maps. For further description of the variables summarized in the regional profiles see Section 3: Variable Profiles.

Greater Minnesota Composition

Arrowhead – Aitkin, Carlton, Cook, Itasca, Koochiching, Lake, St. Louis

Central – Benton, Sherburne, Stearns, Wright

East Central – Chisago, Isanti, Kanabec, Mille Lacs, Pine

Minnesota Valley – Big Stone, Chippewa, Kandiyohi, Lac qui Parle, McLeod, Meeker, Renville, Swift, Yellow Medicine

North Central – Cass, Crow Wing, Morrison, Todd, Wadena

Northwest/Headwaters – Beltrami, Clearwater, Hubbard, Kittson, Lake of the Woods, Mahnomen, Norman, Pennington, Polk, Red Lake, Roseau

South Central – Blue Earth, Brown, Faribault, Le Sueur, Martin, Nicollet, Sibley, Waseca, Watonwan

Southeast – Dodge, Fillmore, Freeborn, Goodhue, Houston, Mower, Olmsted, Rice, Steele, Wabasha, Winona

Southwest – Cottonwood, Jackson, Lincoln, Lyon, Murray, Nobles, Pipestone, Redwood, Rock

West Central – Becker, Clay, Douglas, Grant, Otter Tail, Pope, Stevens, Traverse, Wilkin

Metro Composition

Anoka – Anoka County

Carver/Scott – Carver and Scott Counties

Dakota – Dakota County

Minneapolis – City of Minneapolis

North Hennepin – Cities of Brooklyn Center, Brooklyn Park, Champlin, Corcoran, Crystal, Dayton, Greenfield, Hanover, Maple Grove, New Hope, Osseo, Robbinsdale, Rockford, Rogers, St. Anthony

Saint Paul – City of Saint Paul

Southeast Hennepin – Cities of Bloomington, Edina, Golden Valley, Hopkins, Richfield, St. Louis Park

Southwest Hennepin – Cities of Chanhassen, Deephaven, Eden Prairie, Excelsior, Greenwood, Independence, Long Lake, Loretto, Maple Plain, Medicine Lake, Medina, Minnetonka Beach, Minnetonka, Minnetrista, Mound, Orono, Plymouth, Shorewood, Spring Park, St. Bonifacius, Tonka Bay, Wayzata, Woodland

Suburban Ramsey – Cities of Arden Hills, Blaine, Falcon Heights, Gem Lake, Lauderdale, Little Canada, Maplewood, Mounds View, New Brighton, North Oaks, North Saint Paul, Roseville, Shoreview, Spring Lake Park, St. Anthony, Vadnais Heights, White Bear, White Bear Lake

Washington – Washington County

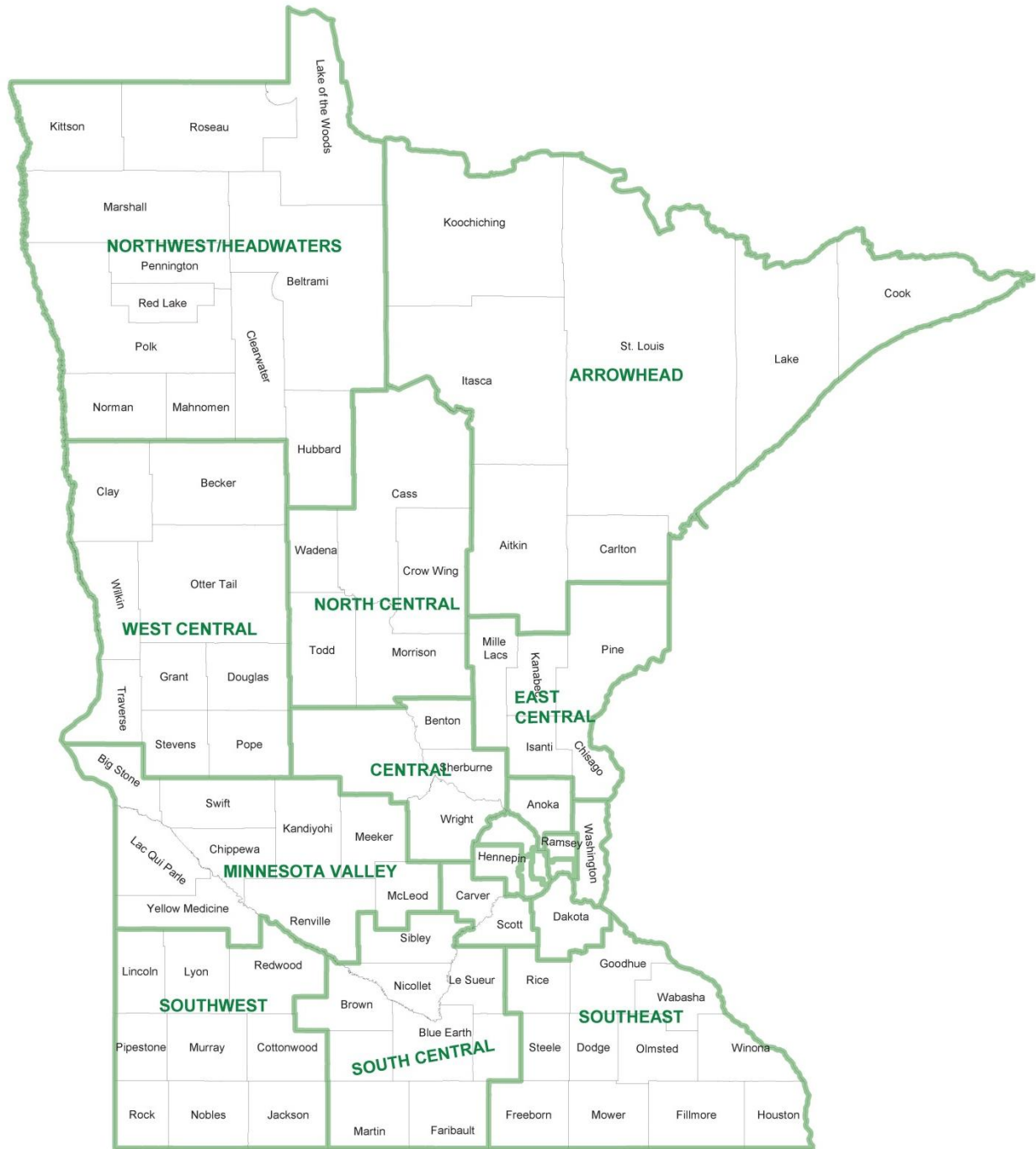


Figure 1 – Greater Minnesota Map

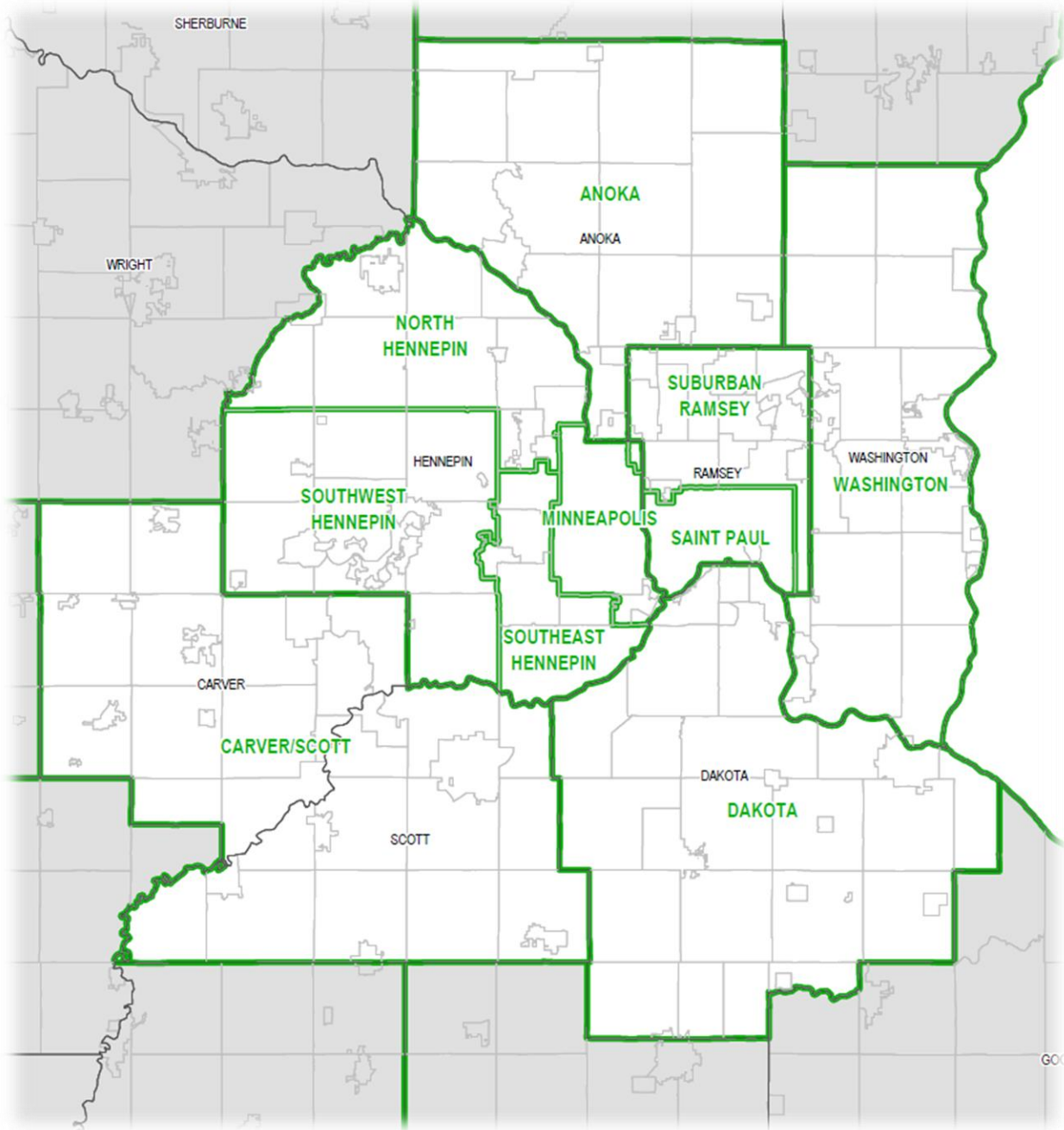


Figure 2 – Metro Map

2.1 Statewide

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	25,842	1.9%	0.15% or less	12,524	0.9%
\$50,000-\$100,000	94,522	7.0%	0.15%-0.30%	14,669	1.1%
\$100,000-\$150,000	157,575	11.7%	0.30%-0.45%	34,900	2.6%
\$150,000-\$200,000	227,918	17.0%	0.45%-0.60%	61,577	4.6%
\$200,000-\$250,000	248,169	18.5%	0.60%-0.75%	123,690	9.2%
\$250,000-\$300,000	190,950	14.2%	0.75%-0.90%	166,956	12.4%
\$300,000-\$350,000	129,690	9.7%	0.90%-1.05%	180,311	13.4%
\$350,000-\$400,000	88,359	6.6%	1.05%-1.20%	222,993	16.6%
\$400,000-\$450,000	58,543	4.4%	1.20%-1.35%	244,676	18.2%
More than \$450,000	121,160	9.0%	More than 1.35%	280,432	20.9%
Total	1,342,728	100.0%	Total	1,342,728	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	161,410	12.0%	\$20,000 or less	64,202	4.8%
\$1-\$10,000	233,911	17.4%	\$20,000-\$40,000	140,824	10.5%
\$10,000-\$12,500	97,758	7.3%	\$40,000-\$60,000	191,380	14.3%
\$12,500-\$15,000	122,435	9.1%	\$60,000-\$80,000	193,126	14.4%
\$15,000-\$17,500	142,762	10.6%	\$80,000-\$100,000	172,593	12.9%
\$17,500-\$20,000	145,926	10.9%	\$100,000-\$120,000	148,477	11.1%
\$20,000-\$22,500	138,482	10.3%	\$120,000-\$140,000	111,626	8.3%
\$22,500-\$25,000	115,577	8.6%	\$140,000-\$160,000	75,468	5.6%
\$25,000-\$27,500	95,696	7.1%	\$160,000-\$180,000	53,478	4.0%
More than \$27,500	88,771	6.6%	More than \$180,000	191,554	14.3%
Total	1,342,728	100.0%	Total	1,342,728	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	825,507	61.5%	1.0 or less	87,599	6.5%
\$1-\$200	45,635	3.4%	1.0-2.0	370,567	27.6%
\$200-\$400	47,934	3.6%	2.0-3.0	382,402	28.5%
\$400-\$600	60,185	4.5%	3.0-4.0	203,395	15.1%
\$600-\$800	62,401	4.6%	4.0-5.0	103,256	7.7%
\$800-\$1,000	59,644	4.4%	5.0-6.0	57,014	4.2%
\$1,000-\$1,200	55,020	4.1%	6.0-7.0	33,904	2.5%
\$1,200-\$1,400	50,060	3.7%	7.0-8.0	22,115	1.6%
\$1,400-\$1,600	39,322	2.9%	8.0-9.0	15,164	1.1%
More than \$1,600	97,020	7.2%	More than 9.0	67,312	5.0%
Total	1,342,728	100.0%	Total	1,342,728	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	63,017	4.7%	1.0% or less	86,464	6.4%
\$500-\$1,000	121,220	9.0%	1.0%-2.0%	261,259	19.5%
\$1,000-\$1,500	167,652	12.5%	2.0%-3.0%	504,742	37.6%
\$1,500-\$2,000	189,170	14.1%	3.0%-4.0%	255,459	19.0%
\$2,000-\$2,500	173,006	12.9%	4.0%-5.0%	98,120	7.3%
\$2,500-\$3,000	142,810	10.6%	5.0%-6.0%	42,881	3.2%
\$3,000-\$3,500	109,058	8.1%	6.0%-7.0%	22,567	1.7%
\$3,500-\$4,000	81,980	6.1%	7.0%-8.0%	13,634	1.0%
\$4,000-\$4,500	65,498	4.9%	8.0%-9.0%	9,019	0.7%
More than \$4,500	229,317	17.1%	More than 9.0%	48,583	3.6%
Total	1,342,728	100.0%	Total	1,342,728	100.0%

2.2 Greater Minnesota

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	25,447	4.1%	0.15% or less	9,507	1.5%
\$50,000-\$100,000	87,293	14.1%	0.15%-0.30%	9,103	1.5%
\$100,000-\$150,000	126,717	20.5%	0.30%-0.45%	20,413	3.3%
\$150,000-\$200,000	132,019	21.4%	0.45%-0.60%	34,703	5.6%
\$200,000-\$250,000	95,593	15.5%	0.60%-0.75%	60,360	9.8%
\$250,000-\$300,000	59,583	9.7%	0.75%-0.90%	85,825	13.9%
\$300,000-\$350,000	37,066	6.0%	0.90%-1.05%	97,667	15.8%
\$350,000-\$400,000	22,134	3.6%	1.05%-1.20%	95,134	15.4%
\$400,000-\$450,000	12,285	2.0%	1.20%-1.35%	78,717	12.8%
More than \$450,000	19,010	3.1%	More than 1.35%	125,718	20.4%
Total	617,147	100.0%	Total	617,147	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	27,284	4.4%	\$20,000 or less	38,768	6.3%
\$1-\$10,000	66,012	10.7%	\$20,000-\$40,000	83,016	13.5%
\$10,000-\$12,500	32,234	5.2%	\$40,000-\$60,000	104,174	16.9%
\$12,500-\$15,000	42,130	6.8%	\$60,000-\$80,000	99,378	16.1%
\$15,000-\$17,500	54,793	8.9%	\$80,000-\$100,000	84,636	13.7%
\$17,500-\$20,000	69,053	11.2%	\$100,000-\$120,000	67,755	11.0%
\$20,000-\$22,500	81,617	13.2%	\$120,000-\$140,000	46,146	7.5%
\$22,500-\$25,000	84,144	13.6%	\$140,000-\$160,000	27,629	4.5%
\$25,000-\$27,500	80,133	13.0%	\$160,000-\$180,000	17,503	2.8%
More than \$27,500	79,747	12.9%	More than \$180,000	48,142	7.8%
Total	617,147	100.0%	Total	617,147	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	395,863	64.1%	1.0 or less	58,750	9.5%
\$1-\$200	28,139	4.6%	1.0-2.0	200,905	32.6%
\$200-\$400	28,860	4.7%	2.0-3.0	163,020	26.4%
\$400-\$600	31,571	5.1%	3.0-4.0	79,296	12.8%
\$600-\$800	29,605	4.8%	4.0-5.0	39,691	6.4%
\$800-\$1,000	25,546	4.1%	5.0-6.0	22,019	3.6%
\$1,000-\$1,200	21,196	3.4%	6.0-7.0	13,191	2.1%
\$1,200-\$1,400	17,113	2.8%	7.0-8.0	8,580	1.4%
\$1,400-\$1,600	12,520	2.0%	8.0-9.0	5,796	0.9%
More than \$1,600	26,734	4.3%	More than 9.0	25,899	4.2%
Total	617,147	100.0%	Total	617,147	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	55,107	8.9%	1.0% or less	65,792	10.7%
\$500-\$1,000	95,882	15.5%	1.0%-2.0%	161,589	26.2%
\$1,000-\$1,500	110,773	17.9%	2.0%-3.0%	223,193	36.2%
\$1,500-\$2,000	100,070	16.2%	3.0%-4.0%	89,151	14.4%
\$2,000-\$2,500	78,448	12.7%	4.0%-5.0%	31,630	5.1%
\$2,500-\$3,000	55,303	9.0%	5.0%-6.0%	13,682	2.2%
\$3,000-\$3,500	35,742	5.8%	6.0%-7.0%	7,355	1.2%
\$3,500-\$4,000	24,156	3.9%	7.0%-8.0%	4,418	0.7%
\$4,000-\$4,500	17,745	2.9%	8.0%-9.0%	3,008	0.5%
More than \$4,500	43,921	7.1%	More than 9.0%	17,329	2.8%
Total	617,147	100.0%	Total	617,147	100.0%

2.3 Metro

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	395	0.1%	0.15% or less	3,017	0.4%
\$50,000-\$100,000	7,229	1.0%	0.15%-0.30%	5,566	0.8%
\$100,000-\$150,000	30,858	4.3%	0.30%-0.45%	14,487	2.0%
\$150,000-\$200,000	95,899	13.2%	0.45%-0.60%	26,874	3.7%
\$200,000-\$250,000	152,576	21.0%	0.60%-0.75%	63,330	8.7%
\$250,000-\$300,000	131,367	18.1%	0.75%-0.90%	81,131	11.2%
\$300,000-\$350,000	92,624	12.8%	0.90%-1.05%	82,644	11.4%
\$350,000-\$400,000	66,225	9.1%	1.05%-1.20%	127,859	17.6%
\$400,000-\$450,000	46,258	6.4%	1.20%-1.35%	165,959	22.9%
More than \$450,000	102,150	14.1%	More than 1.35%	154,714	21.3%
Total	725,581	100.0%	Total	725,581	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	134,126	18.5%	\$20,000 or less	25,434	3.5%
\$1-\$10,000	167,899	23.1%	\$20,000-\$40,000	57,808	8.0%
\$10,000-\$12,500	65,524	9.0%	\$40,000-\$60,000	87,206	12.0%
\$12,500-\$15,000	80,305	11.1%	\$60,000-\$80,000	93,748	12.9%
\$15,000-\$17,500	87,969	12.1%	\$80,000-\$100,000	87,957	12.1%
\$17,500-\$20,000	76,873	10.6%	\$100,000-\$120,000	80,722	11.1%
\$20,000-\$22,500	56,865	7.8%	\$120,000-\$140,000	65,480	9.0%
\$22,500-\$25,000	31,433	4.3%	\$140,000-\$160,000	47,839	6.6%
\$25,000-\$27,500	15,563	2.1%	\$160,000-\$180,000	35,975	5.0%
More than \$27,500	9,024	1.2%	More than \$180,000	143,412	19.8%
Total	725,581	100.0%	Total	725,581	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	429,644	59.2%	1.0 or less	28,849	4.0%
\$1-\$200	17,496	2.4%	1.0-2.0	169,662	23.4%
\$200-\$400	19,074	2.6%	2.0-3.0	219,382	30.2%
\$400-\$600	28,614	3.9%	3.0-4.0	124,099	17.1%
\$600-\$800	32,796	4.5%	4.0-5.0	63,565	8.8%
\$800-\$1,000	34,098	4.7%	5.0-6.0	34,995	4.8%
\$1,000-\$1,200	33,824	4.7%	6.0-7.0	20,713	2.9%
\$1,200-\$1,400	32,947	4.5%	7.0-8.0	13,535	1.9%
\$1,400-\$1,600	26,802	3.7%	8.0-9.0	9,368	1.3%
More than \$1,600	70,286	9.7%	More than 9.0	41,413	5.7%
Total	725,581	100.0%	Total	725,581	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,910	1.1%	1.0% or less	20,672	2.8%
\$500-\$1,000	25,338	3.5%	1.0%-2.0%	99,670	13.7%
\$1,000-\$1,500	56,879	7.8%	2.0%-3.0%	281,549	38.8%
\$1,500-\$2,000	89,100	12.3%	3.0%-4.0%	166,308	22.9%
\$2,000-\$2,500	94,558	13.0%	4.0%-5.0%	66,490	9.2%
\$2,500-\$3,000	87,507	12.1%	5.0%-6.0%	29,199	4.0%
\$3,000-\$3,500	73,316	10.1%	6.0%-7.0%	15,212	2.1%
\$3,500-\$4,000	57,824	8.0%	7.0%-8.0%	9,216	1.3%
\$4,000-\$4,500	47,753	6.6%	8.0%-9.0%	6,011	0.8%
More than \$4,500	185,396	25.6%	More than 9.0%	31,254	4.3%
Total	725,581	100.0%	Total	725,581	100.0%

2.4 Arrowhead

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	5,067	5.7%	0.15% or less	1,949	2.2%
\$50,000-\$100,000	19,133	21.4%	0.15%-0.30%	2,303	2.6%
\$100,000-\$150,000	21,144	23.7%	0.30%-0.45%	5,725	6.4%
\$150,000-\$200,000	16,995	19.0%	0.45%-0.60%	7,692	8.6%
\$200,000-\$250,000	10,408	11.7%	0.60%-0.75%	11,327	12.7%
\$250,000-\$300,000	6,262	7.0%	0.75%-0.90%	12,773	14.3%
\$300,000-\$350,000	3,873	4.3%	0.90%-1.05%	11,197	12.5%
\$350,000-\$400,000	2,426	2.7%	1.05%-1.20%	10,801	12.1%
\$400,000-\$450,000	1,516	1.7%	1.20%-1.35%	8,845	9.9%
More than \$450,000	2,469	2.8%	More than 1.35%	16,681	18.7%
Total	89,293	100.0%	Total	89,293	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	3,512	3.9%	\$20,000 or less	7,166	8.0%
\$1-\$10,000	7,182	8.0%	\$20,000-\$40,000	13,961	15.6%
\$10,000-\$12,500	3,566	4.0%	\$40,000-\$60,000	15,901	17.8%
\$12,500-\$15,000	4,885	5.5%	\$60,000-\$80,000	14,472	16.2%
\$15,000-\$17,500	6,527	7.3%	\$80,000-\$100,000	11,442	12.8%
\$17,500-\$20,000	8,815	9.9%	\$100,000-\$120,000	8,946	10.0%
\$20,000-\$22,500	11,045	12.4%	\$120,000-\$140,000	6,023	6.7%
\$22,500-\$25,000	13,229	14.8%	\$140,000-\$160,000	3,511	3.9%
\$25,000-\$27,500	14,177	15.9%	\$160,000-\$180,000	2,105	2.4%
More than \$27,500	16,355	18.3%	More than \$180,000	5,766	6.5%
Total	89,293	100.0%	Total	89,293	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	63,094	70.7%	1.0 or less	11,070	12.4%
\$1-\$200	3,518	3.9%	1.0-2.0	30,209	33.8%
\$200-\$400	3,370	3.8%	2.0-3.0	20,973	23.5%
\$400-\$600	3,538	4.0%	3.0-4.0	10,417	11.7%
\$600-\$800	3,267	3.7%	4.0-5.0	5,516	6.2%
\$800-\$1,000	2,902	3.2%	5.0-6.0	3,053	3.4%
\$1,000-\$1,200	2,459	2.8%	6.0-7.0	1,889	2.1%
\$1,200-\$1,400	2,010	2.3%	7.0-8.0	1,319	1.5%
\$1,400-\$1,600	1,506	1.7%	8.0-9.0	864	1.0%
More than \$1,600	3,629	4.1%	More than 9.0	3,983	4.5%
Total	89,293	100.0%	Total	89,293	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	15,503	17.4%	1.0% or less	17,369	19.5%
\$500-\$1,000	16,794	18.8%	1.0%-2.0%	23,711	26.6%
\$1,000-\$1,500	15,716	17.6%	2.0%-3.0%	25,772	28.9%
\$1,500-\$2,000	12,482	14.0%	3.0%-4.0%	10,996	12.3%
\$2,000-\$2,500	8,734	9.8%	4.0%-5.0%	4,326	4.8%
\$2,500-\$3,000	5,956	6.7%	5.0%-6.0%	2,021	2.3%
\$3,000-\$3,500	3,755	4.2%	6.0%-7.0%	1,088	1.2%
\$3,500-\$4,000	2,605	2.9%	7.0%-8.0%	692	0.8%
\$4,000-\$4,500	1,833	2.1%	8.0%-9.0%	477	0.5%
More than \$4,500	5,915	6.6%	More than 9.0%	2,841	3.2%
Total	89,293	100.0%	Total	89,293	100.0%

2.5 Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	561	0.5%	0.15% or less	1,172	1.1%
\$50,000-\$100,000	3,830	3.6%	0.15%-0.30%	1,087	1.0%
\$100,000-\$150,000	13,707	13.0%	0.30%-0.45%	2,407	2.3%
\$150,000-\$200,000	24,480	23.2%	0.45%-0.60%	4,195	4.0%
\$200,000-\$250,000	24,169	22.9%	0.60%-0.75%	8,392	7.9%
\$250,000-\$300,000	16,135	15.3%	0.75%-0.90%	12,504	11.8%
\$300,000-\$350,000	10,175	9.6%	0.90%-1.05%	17,561	16.6%
\$350,000-\$400,000	5,990	5.7%	1.05%-1.20%	18,065	17.1%
\$400,000-\$450,000	2,923	2.8%	1.20%-1.35%	16,175	15.3%
More than \$450,000	3,640	3.4%	More than 1.35%	24,052	22.8%
Total	105,610	100.0%	Total	105,610	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	5,566	5.3%	\$20,000 or less	3,941	3.7%
\$1-\$10,000	16,692	15.8%	\$20,000-\$40,000	10,011	9.5%
\$10,000-\$12,500	7,831	7.4%	\$40,000-\$60,000	14,958	14.2%
\$12,500-\$15,000	10,211	9.7%	\$60,000-\$80,000	16,537	15.7%
\$15,000-\$17,500	12,779	12.1%	\$80,000-\$100,000	15,355	14.5%
\$17,500-\$20,000	15,127	14.3%	\$100,000-\$120,000	13,579	12.9%
\$20,000-\$22,500	14,213	13.5%	\$120,000-\$140,000	10,072	9.5%
\$22,500-\$25,000	10,574	10.0%	\$140,000-\$160,000	6,255	5.9%
\$25,000-\$27,500	7,834	7.4%	\$160,000-\$180,000	4,114	3.9%
More than \$27,500	4,783	4.5%	More than \$180,000	10,788	10.2%
Total	105,610	100.0%	Total	105,610	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	58,625	55.5%	1.0 or less	5,015	4.7%
\$1-\$200	4,855	4.6%	1.0-2.0	30,671	29.0%
\$200-\$400	4,720	4.5%	2.0-3.0	33,099	31.3%
\$400-\$600	6,060	5.7%	3.0-4.0	15,872	15.0%
\$600-\$800	6,299	6.0%	4.0-5.0	7,636	7.2%
\$800-\$1,000	5,718	5.4%	5.0-6.0	4,111	3.9%
\$1,000-\$1,200	5,075	4.8%	6.0-7.0	2,360	2.2%
\$1,200-\$1,400	4,196	4.0%	7.0-8.0	1,517	1.4%
\$1,400-\$1,600	3,179	3.0%	8.0-9.0	994	0.9%
More than \$1,600	6,883	6.5%	More than 9.0	4,335	4.1%
Total	105,610	100.0%	Total	105,610	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,061	2.9%	1.0% or less	4,626	4.4%
\$500-\$1,000	7,176	6.8%	1.0%-2.0%	19,499	18.5%
\$1,000-\$1,500	14,483	13.7%	2.0%-3.0%	46,700	44.2%
\$1,500-\$2,000	17,930	17.0%	3.0%-4.0%	20,288	19.2%
\$2,000-\$2,500	17,117	16.2%	4.0%-5.0%	6,652	6.3%
\$2,500-\$3,000	13,631	12.9%	5.0%-6.0%	2,555	2.4%
\$3,000-\$3,500	9,411	8.9%	6.0%-7.0%	1,386	1.3%
\$3,500-\$4,000	6,536	6.2%	7.0%-8.0%	757	0.7%
\$4,000-\$4,500	4,832	4.6%	8.0%-9.0%	497	0.5%
More than \$4,500	11,433	10.8%	More than 9.0%	2,650	2.5%
Total	105,610	100.0%	Total	105,610	100.0%

2.6 East Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	730	1.7%	0.15% or less	597	1.4%
\$50,000-\$100,000	2,984	7.0%	0.15%-0.30%	488	1.1%
\$100,000-\$150,000	7,646	17.8%	0.30%-0.45%	1,166	2.7%
\$150,000-\$200,000	10,844	25.3%	0.45%-0.60%	1,514	3.5%
\$200,000-\$250,000	8,815	20.5%	0.60%-0.75%	3,285	7.7%
\$250,000-\$300,000	5,433	12.7%	0.75%-0.90%	5,426	12.6%
\$300,000-\$350,000	3,021	7.0%	0.90%-1.05%	6,220	14.5%
\$350,000-\$400,000	1,643	3.8%	1.05%-1.20%	7,146	16.7%
\$400,000-\$450,000	844	2.0%	1.20%-1.35%	6,952	16.2%
More than \$450,000	951	2.2%	More than 1.35%	10,117	23.6%
Total	42,911	100.0%	Total	42,911	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,514	3.5%	\$20,000 or less	2,755	6.4%
\$1-\$10,000	4,848	11.3%	\$20,000-\$40,000	5,600	13.1%
\$10,000-\$12,500	2,732	6.4%	\$40,000-\$60,000	7,273	16.9%
\$12,500-\$15,000	3,555	8.3%	\$60,000-\$80,000	7,361	17.2%
\$15,000-\$17,500	4,723	11.0%	\$80,000-\$100,000	6,109	14.2%
\$17,500-\$20,000	5,812	13.5%	\$100,000-\$120,000	4,748	11.1%
\$20,000-\$22,500	6,495	15.1%	\$120,000-\$140,000	3,283	7.7%
\$22,500-\$25,000	5,772	13.5%	\$140,000-\$160,000	1,983	4.6%
\$25,000-\$27,500	4,369	10.2%	\$160,000-\$180,000	1,182	2.8%
More than \$27,500	3,091	7.2%	More than \$180,000	2,617	6.1%
Total	42,911	100.0%	Total	42,911	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	23,840	55.6%	1.0 or less	1,905	4.4%
\$1-\$200	1,555	3.6%	1.0-2.0	11,605	27.0%
\$200-\$400	1,834	4.3%	2.0-3.0	12,677	29.5%
\$400-\$600	2,238	5.2%	3.0-4.0	6,697	15.6%
\$600-\$800	2,386	5.6%	4.0-5.0	3,443	8.0%
\$800-\$1,000	2,360	5.5%	5.0-6.0	1,923	4.5%
\$1,000-\$1,200	2,133	5.0%	6.0-7.0	1,157	2.7%
\$1,200-\$1,400	1,880	4.4%	7.0-8.0	754	1.8%
\$1,400-\$1,600	1,498	3.5%	8.0-9.0	522	1.2%
More than \$1,600	3,187	7.4%	More than 9.0	2,228	5.2%
Total	42,911	100.0%	Total	42,911	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,298	5.4%	1.0% or less	2,055	4.8%
\$500-\$1,000	4,081	9.5%	1.0%-2.0%	7,200	16.8%
\$1,000-\$1,500	6,598	15.4%	2.0%-3.0%	17,219	40.1%
\$1,500-\$2,000	7,488	17.5%	3.0%-4.0%	8,428	19.6%
\$2,000-\$2,500	6,508	15.2%	4.0%-5.0%	3,322	7.7%
\$2,500-\$3,000	5,006	11.7%	5.0%-6.0%	1,477	3.4%
\$3,000-\$3,500	3,545	8.3%	6.0%-7.0%	780	1.8%
\$3,500-\$4,000	2,313	5.4%	7.0%-8.0%	470	1.1%
\$4,000-\$4,500	1,639	3.8%	8.0%-9.0%	294	0.7%
More than \$4,500	3,435	8.0%	More than 9.0%	1,666	3.9%
Total	42,911	100.0%	Total	42,911	100.0%

2.7 Minnesota Valley

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,353	8.3%	0.15% or less	633	1.6%
\$50,000-\$100,000	9,310	23.0%	0.15%-0.30%	463	1.1%
\$100,000-\$150,000	10,400	25.7%	0.30%-0.45%	897	2.2%
\$150,000-\$200,000	7,528	18.6%	0.45%-0.60%	1,737	4.3%
\$200,000-\$250,000	4,362	10.8%	0.60%-0.75%	3,345	8.3%
\$250,000-\$300,000	2,418	6.0%	0.75%-0.90%	5,211	12.9%
\$300,000-\$350,000	1,346	3.3%	0.90%-1.05%	6,324	15.6%
\$350,000-\$400,000	785	1.9%	1.05%-1.20%	6,907	17.0%
\$400,000-\$450,000	392	1.0%	1.20%-1.35%	4,737	11.7%
More than \$450,000	639	1.6%	More than 1.35%	10,279	25.4%
Total	40,533	100.0%	Total	40,533	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	922	2.3%	\$20,000 or less	2,778	6.9%
\$1-\$10,000	3,002	7.4%	\$20,000-\$40,000	6,070	15.0%
\$10,000-\$12,500	1,583	3.9%	\$40,000-\$60,000	7,424	18.3%
\$12,500-\$15,000	2,206	5.4%	\$60,000-\$80,000	6,775	16.7%
\$15,000-\$17,500	2,925	7.2%	\$80,000-\$100,000	5,688	14.0%
\$17,500-\$20,000	3,696	9.1%	\$100,000-\$120,000	4,154	10.2%
\$20,000-\$22,500	4,949	12.2%	\$120,000-\$140,000	2,619	6.5%
\$22,500-\$25,000	6,374	15.7%	\$140,000-\$160,000	1,464	3.6%
\$25,000-\$27,500	7,017	17.3%	\$160,000-\$180,000	973	2.4%
More than \$27,500	7,859	19.4%	More than \$180,000	2,588	6.4%
Total	40,533	100.0%	Total	40,533	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	26,418	65.2%	1.0 or less	6,585	16.2%
\$1-\$200	2,603	6.4%	1.0-2.0	15,162	37.4%
\$200-\$400	2,238	5.5%	2.0-3.0	9,112	22.5%
\$400-\$600	2,091	5.2%	3.0-4.0	4,126	10.2%
\$600-\$800	1,854	4.6%	4.0-5.0	1,900	4.7%
\$800-\$1,000	1,423	3.5%	5.0-6.0	1,055	2.6%
\$1,000-\$1,200	1,118	2.8%	6.0-7.0	648	1.6%
\$1,200-\$1,400	908	2.2%	7.0-8.0	380	0.9%
\$1,400-\$1,600	628	1.5%	8.0-9.0	257	0.6%
More than \$1,600	1,252	3.1%	More than 9.0	1,308	3.2%
Total	40,533	100.0%	Total	40,533	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,451	11.0%	1.0% or less	5,705	14.1%
\$500-\$1,000	8,893	21.9%	1.0%-2.0%	13,212	32.6%
\$1,000-\$1,500	8,502	21.0%	2.0%-3.0%	13,192	32.5%
\$1,500-\$2,000	6,450	15.9%	3.0%-4.0%	4,503	11.1%
\$2,000-\$2,500	4,507	11.1%	4.0%-5.0%	1,545	3.8%
\$2,500-\$3,000	2,803	6.9%	5.0%-6.0%	659	1.6%
\$3,000-\$3,500	1,637	4.0%	6.0%-7.0%	366	0.9%
\$3,500-\$4,000	1,038	2.6%	7.0%-8.0%	214	0.5%
\$4,000-\$4,500	700	1.7%	8.0%-9.0%	135	0.3%
More than \$4,500	1,552	3.8%	More than 9.0%	1,002	2.5%
Total	40,533	100.0%	Total	40,533	100.0%

2.8 North Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,651	3.9%	0.15% or less	1,229	2.9%
\$50,000-\$100,000	6,692	15.9%	0.15%-0.30%	1,333	3.2%
\$100,000-\$150,000	9,383	22.3%	0.30%-0.45%	2,942	7.0%
\$150,000-\$200,000	8,529	20.3%	0.45%-0.60%	6,065	14.4%
\$200,000-\$250,000	5,520	13.1%	0.60%-0.75%	6,231	14.8%
\$250,000-\$300,000	3,442	8.2%	0.75%-0.90%	7,429	17.7%
\$300,000-\$350,000	2,252	5.4%	0.90%-1.05%	6,508	15.5%
\$350,000-\$400,000	1,406	3.3%	1.05%-1.20%	4,801	11.4%
\$400,000-\$450,000	865	2.1%	1.20%-1.35%	3,553	8.4%
More than \$450,000	2,331	5.5%	More than 1.35%	1,980	4.7%
Total	42,071	100.0%	Total	42,071	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,938	7.0%	\$20,000 or less	3,974	9.4%
\$1-\$10,000	4,044	9.6%	\$20,000-\$40,000	7,325	17.4%
\$10,000-\$12,500	1,826	4.3%	\$40,000-\$60,000	7,787	18.5%
\$12,500-\$15,000	2,491	5.9%	\$60,000-\$80,000	6,902	16.4%
\$15,000-\$17,500	3,218	7.6%	\$80,000-\$100,000	5,386	12.8%
\$17,500-\$20,000	4,204	10.0%	\$100,000-\$120,000	3,765	8.9%
\$20,000-\$22,500	5,315	12.6%	\$120,000-\$140,000	2,283	5.4%
\$22,500-\$25,000	5,837	13.9%	\$140,000-\$160,000	1,295	3.1%
\$25,000-\$27,500	5,988	14.2%	\$160,000-\$180,000	842	2.0%
More than \$27,500	6,210	14.8%	More than \$180,000	2,512	6.0%
Total	42,071	100.0%	Total	42,071	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	28,599	68.0%	1.0 or less	2,892	6.9%
\$1-\$200	2,026	4.8%	1.0-2.0	11,628	27.6%
\$200-\$400	2,207	5.2%	2.0-3.0	10,354	24.6%
\$400-\$600	2,285	5.4%	3.0-4.0	5,907	14.0%
\$600-\$800	1,803	4.3%	4.0-5.0	3,385	8.0%
\$800-\$1,000	1,446	3.4%	5.0-6.0	2,123	5.0%
\$1,000-\$1,200	1,079	2.6%	6.0-7.0	1,360	3.2%
\$1,200-\$1,400	813	1.9%	7.0-8.0	876	2.1%
\$1,400-\$1,600	553	1.3%	8.0-9.0	626	1.5%
More than \$1,600	1,260	3.0%	More than 9.0	2,920	6.9%
Total	42,071	100.0%	Total	42,071	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	5,744	13.7%	1.0% or less	5,844	13.9%
\$500-\$1,000	8,981	21.3%	1.0%-2.0%	13,404	31.9%
\$1,000-\$1,500	9,151	21.8%	2.0%-3.0%	13,452	32.0%
\$1,500-\$2,000	6,806	16.2%	3.0%-4.0%	4,387	10.4%
\$2,000-\$2,500	4,392	10.4%	4.0%-5.0%	1,746	4.2%
\$2,500-\$3,000	2,578	6.1%	5.0%-6.0%	840	2.0%
\$3,000-\$3,500	1,421	3.4%	6.0%-7.0%	443	1.1%
\$3,500-\$4,000	806	1.9%	7.0%-8.0%	295	0.7%
\$4,000-\$4,500	577	1.4%	8.0%-9.0%	234	0.6%
More than \$4,500	1,615	3.8%	More than 9.0%	1,426	3.4%
Total	42,071	100.0%	Total	42,071	100.0%

2.9 Northwest/Headwaters

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,254	8.9%	0.15% or less	818	2.2%
\$50,000-\$100,000	8,024	21.9%	0.15%-0.30%	518	1.4%
\$100,000-\$150,000	9,216	25.2%	0.30%-0.45%	1,019	2.8%
\$150,000-\$200,000	6,904	18.9%	0.45%-0.60%	1,797	4.9%
\$200,000-\$250,000	4,095	11.2%	0.60%-0.75%	4,223	11.5%
\$250,000-\$300,000	2,212	6.0%	0.75%-0.90%	6,935	18.9%
\$300,000-\$350,000	1,180	3.2%	0.90%-1.05%	6,452	17.6%
\$350,000-\$400,000	736	2.0%	1.05%-1.20%	6,116	16.7%
\$400,000-\$450,000	394	1.1%	1.20%-1.35%	3,463	9.5%
More than \$450,000	594	1.6%	More than 1.35%	5,268	14.4%
Total	36,609	100.0%	Total	36,609	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	846	2.3%	\$20,000 or less	3,138	8.6%
\$1-\$10,000	2,767	7.6%	\$20,000-\$40,000	5,647	15.4%
\$10,000-\$12,500	1,492	4.1%	\$40,000-\$60,000	6,684	18.3%
\$12,500-\$15,000	2,009	5.5%	\$60,000-\$80,000	5,908	16.1%
\$15,000-\$17,500	2,661	7.3%	\$80,000-\$100,000	4,972	13.6%
\$17,500-\$20,000	3,657	10.0%	\$100,000-\$120,000	3,766	10.3%
\$20,000-\$22,500	4,566	12.5%	\$120,000-\$140,000	2,247	6.1%
\$22,500-\$25,000	5,355	14.6%	\$140,000-\$160,000	1,337	3.7%
\$25,000-\$27,500	6,287	17.2%	\$160,000-\$180,000	793	2.2%
More than \$27,500	6,969	19.0%	More than \$180,000	2,117	5.8%
Total	36,609	100.0%	Total	36,609	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	27,817	76.0%	1.0 or less	5,521	15.1%
\$1-\$200	1,352	3.7%	1.0-2.0	13,182	36.0%
\$200-\$400	1,536	4.2%	2.0-3.0	8,166	22.3%
\$400-\$600	1,505	4.1%	3.0-4.0	3,742	10.2%
\$600-\$800	1,186	3.2%	4.0-5.0	1,958	5.3%
\$800-\$1,000	956	2.6%	5.0-6.0	1,062	2.9%
\$1,000-\$1,200	695	1.9%	6.0-7.0	665	1.8%
\$1,200-\$1,400	503	1.4%	7.0-8.0	459	1.3%
\$1,400-\$1,600	348	1.0%	8.0-9.0	300	0.8%
More than \$1,600	711	1.9%	More than 9.0	1,554	4.2%
Total	36,609	100.0%	Total	36,609	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	5,564	15.2%	1.0% or less	6,477	17.7%
\$500-\$1,000	8,246	22.5%	1.0%-2.0%	12,389	33.8%
\$1,000-\$1,500	7,450	20.4%	2.0%-3.0%	10,402	28.4%
\$1,500-\$2,000	5,703	15.6%	3.0%-4.0%	3,540	9.7%
\$2,000-\$2,500	3,730	10.2%	4.0%-5.0%	1,322	3.6%
\$2,500-\$3,000	2,174	5.9%	5.0%-6.0%	656	1.8%
\$3,000-\$3,500	1,352	3.7%	6.0%-7.0%	357	1.0%
\$3,500-\$4,000	882	2.4%	7.0%-8.0%	213	0.6%
\$4,000-\$4,500	503	1.4%	8.0%-9.0%	168	0.5%
More than \$4,500	1,005	2.7%	More than 9.0%	1,085	3.0%
Total	36,609	100.0%	Total	36,609	100.0%

2.10 South Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,090	5.6%	0.15% or less	724	1.3%
\$50,000-\$100,000	8,771	15.9%	0.15%-0.30%	584	1.1%
\$100,000-\$150,000	13,327	24.1%	0.30%-0.45%	1,183	2.1%
\$150,000-\$200,000	11,221	20.3%	0.45%-0.60%	2,315	4.2%
\$200,000-\$250,000	7,710	13.9%	0.60%-0.75%	4,587	8.3%
\$250,000-\$300,000	4,598	8.3%	0.75%-0.90%	6,345	11.5%
\$300,000-\$350,000	2,872	5.2%	0.90%-1.05%	9,342	16.9%
\$350,000-\$400,000	1,586	2.9%	1.05%-1.20%	9,494	17.2%
\$400,000-\$450,000	899	1.6%	1.20%-1.35%	7,849	14.2%
More than \$450,000	1,207	2.2%	More than 1.35%	12,858	23.3%
Total	55,281	100.0%	Total	55,281	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,810	3.3%	\$20,000 or less	3,281	5.9%
\$1-\$10,000	5,268	9.5%	\$20,000-\$40,000	7,645	13.8%
\$10,000-\$12,500	2,736	4.9%	\$40,000-\$60,000	9,836	17.8%
\$12,500-\$15,000	3,506	6.3%	\$60,000-\$80,000	9,195	16.6%
\$15,000-\$17,500	4,612	8.3%	\$80,000-\$100,000	7,790	14.1%
\$17,500-\$20,000	5,688	10.3%	\$100,000-\$120,000	6,096	11.0%
\$20,000-\$22,500	6,890	12.5%	\$120,000-\$140,000	4,091	7.4%
\$22,500-\$25,000	8,257	14.9%	\$140,000-\$160,000	2,238	4.0%
\$25,000-\$27,500	8,545	15.5%	\$160,000-\$180,000	1,321	2.4%
More than \$27,500	7,969	14.4%	More than \$180,000	3,788	6.9%
Total	55,281	100.0%	Total	55,281	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	34,783	62.9%	1.0 or less	6,257	11.3%
\$1-\$200	2,650	4.8%	1.0-2.0	19,217	34.8%
\$200-\$400	3,095	5.6%	2.0-3.0	14,298	25.9%
\$400-\$600	3,213	5.8%	3.0-4.0	6,673	12.1%
\$600-\$800	2,945	5.3%	4.0-5.0	3,158	5.7%
\$800-\$1,000	2,329	4.2%	5.0-6.0	1,684	3.0%
\$1,000-\$1,200	1,835	3.3%	6.0-7.0	979	1.8%
\$1,200-\$1,400	1,391	2.5%	7.0-8.0	651	1.2%
\$1,400-\$1,600	989	1.8%	8.0-9.0	438	0.8%
More than \$1,600	2,051	3.7%	More than 9.0	1,926	3.5%
Total	55,281	100.0%	Total	55,281	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,190	7.6%	1.0% or less	5,137	9.3%
\$500-\$1,000	9,292	16.8%	1.0%-2.0%	15,518	28.1%
\$1,000-\$1,500	11,103	20.1%	2.0%-3.0%	21,037	38.1%
\$1,500-\$2,000	9,786	17.7%	3.0%-4.0%	7,395	13.4%
\$2,000-\$2,500	7,104	12.9%	4.0%-5.0%	2,574	4.7%
\$2,500-\$3,000	4,800	8.7%	5.0%-6.0%	1,125	2.0%
\$3,000-\$3,500	2,823	5.1%	6.0%-7.0%	584	1.1%
\$3,500-\$4,000	1,842	3.3%	7.0%-8.0%	323	0.6%
\$4,000-\$4,500	1,314	2.4%	8.0%-9.0%	206	0.4%
More than \$4,500	3,027	5.5%	More than 9.0%	1,382	2.5%
Total	55,281	100.0%	Total	55,281	100.0%

2.11 Southeast

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2,139	1.7%	0.15% or less	1,156	0.9%
\$50,000-\$100,000	13,298	10.8%	0.15%-0.30%	1,073	0.9%
\$100,000-\$150,000	24,396	19.9%	0.30%-0.45%	2,616	2.1%
\$150,000-\$200,000	29,879	24.4%	0.45%-0.60%	4,141	3.4%
\$200,000-\$250,000	20,171	16.4%	0.60%-0.75%	8,405	6.9%
\$250,000-\$300,000	12,570	10.2%	0.75%-0.90%	15,246	12.4%
\$300,000-\$350,000	8,205	6.7%	0.90%-1.05%	19,135	15.6%
\$350,000-\$400,000	4,939	4.0%	1.05%-1.20%	20,027	16.3%
\$400,000-\$450,000	2,856	2.3%	1.20%-1.35%	18,715	15.3%
More than \$450,000	4,198	3.4%	More than 1.35%	32,137	26.2%
Total	122,651	100.0%	Total	122,651	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	6,096	5.0%	\$20,000 or less	5,894	4.8%
\$1-\$10,000	13,893	11.3%	\$20,000-\$40,000	14,612	11.9%
\$10,000-\$12,500	6,500	5.3%	\$40,000-\$60,000	19,794	16.1%
\$12,500-\$15,000	8,151	6.6%	\$60,000-\$80,000	18,852	15.4%
\$15,000-\$17,500	10,811	8.8%	\$80,000-\$100,000	16,654	13.6%
\$17,500-\$20,000	14,023	11.4%	\$100,000-\$120,000	14,124	11.5%
\$20,000-\$22,500	18,049	14.7%	\$120,000-\$140,000	10,001	8.2%
\$22,500-\$25,000	17,498	14.3%	\$140,000-\$160,000	6,273	5.1%
\$25,000-\$27,500	14,412	11.8%	\$160,000-\$180,000	4,181	3.4%
More than \$27,500	13,218	10.8%	More than \$180,000	12,266	10.0%
Total	122,651	100.0%	Total	122,651	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	75,731	61.7%	1.0 or less	9,154	7.5%
\$1-\$200	5,462	4.5%	1.0-2.0	42,111	34.3%
\$200-\$400	5,823	4.7%	2.0-3.0	34,557	28.2%
\$400-\$600	6,681	5.4%	3.0-4.0	16,154	13.2%
\$600-\$800	6,461	5.3%	4.0-5.0	7,664	6.2%
\$800-\$1,000	5,734	4.7%	5.0-6.0	4,108	3.3%
\$1,000-\$1,200	4,714	3.8%	6.0-7.0	2,375	1.9%
\$1,200-\$1,400	3,798	3.1%	7.0-8.0	1,429	1.2%
\$1,400-\$1,600	2,737	2.2%	8.0-9.0	968	0.8%
More than \$1,600	5,510	4.5%	More than 9.0	4,131	3.4%
Total	122,651	100.0%	Total	122,651	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	5,197	4.2%	1.0% or less	7,435	6.1%
\$500-\$1,000	15,331	12.5%	1.0%-2.0%	29,813	24.3%
\$1,000-\$1,500	21,015	17.1%	2.0%-3.0%	48,904	39.9%
\$1,500-\$2,000	20,515	16.7%	3.0%-4.0%	20,477	16.7%
\$2,000-\$2,500	17,272	14.1%	4.0%-5.0%	6,936	5.7%
\$2,500-\$3,000	12,378	10.1%	5.0%-6.0%	2,869	2.3%
\$3,000-\$3,500	8,162	6.7%	6.0%-7.0%	1,537	1.3%
\$3,500-\$4,000	5,830	4.8%	7.0%-8.0%	913	0.7%
\$4,000-\$4,500	4,642	3.8%	8.0%-9.0%	644	0.5%
More than \$4,500	12,309	10.0%	More than 9.0%	3,123	2.5%
Total	122,651	100.0%	Total	122,651	100.0%

2.12 Southwest

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,540	13.6%	0.15% or less	337	1.3%
\$50,000-\$100,000	7,793	29.9%	0.15%-0.30%	240	0.9%
\$100,000-\$150,000	6,397	24.5%	0.30%-0.45%	479	1.8%
\$150,000-\$200,000	4,160	16.0%	0.45%-0.60%	1,235	4.7%
\$200,000-\$250,000	2,020	7.8%	0.60%-0.75%	2,817	10.8%
\$250,000-\$300,000	1,014	3.9%	0.75%-0.90%	3,132	12.0%
\$300,000-\$350,000	567	2.2%	0.90%-1.05%	3,874	14.9%
\$350,000-\$400,000	281	1.1%	1.05%-1.20%	4,712	18.1%
\$400,000-\$450,000	140	0.5%	1.20%-1.35%	3,435	13.2%
More than \$450,000	146	0.6%	More than 1.35%	5,797	22.2%
Total	26,058	100.0%	Total	26,058	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	240	0.9%	\$20,000 or less	2,211	8.5%
\$1-\$10,000	1,704	6.5%	\$20,000-\$40,000	4,384	16.8%
\$10,000-\$12,500	1,010	3.9%	\$40,000-\$60,000	5,000	19.2%
\$12,500-\$15,000	1,305	5.0%	\$60,000-\$80,000	4,282	16.4%
\$15,000-\$17,500	1,738	6.7%	\$80,000-\$100,000	3,410	13.1%
\$17,500-\$20,000	2,208	8.5%	\$100,000-\$120,000	2,555	9.8%
\$20,000-\$22,500	3,094	11.9%	\$120,000-\$140,000	1,447	5.6%
\$22,500-\$25,000	3,975	15.3%	\$140,000-\$160,000	828	3.2%
\$25,000-\$27,500	4,581	17.6%	\$160,000-\$180,000	521	2.0%
More than \$27,500	6,203	23.8%	More than \$180,000	1,420	5.4%
Total	26,058	100.0%	Total	26,058	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	19,326	74.2%	1.0 or less	5,604	21.5%
\$1-\$200	1,744	6.7%	1.0-2.0	10,381	39.8%
\$200-\$400	1,390	5.3%	2.0-3.0	5,037	19.3%
\$400-\$600	1,089	4.2%	3.0-4.0	2,130	8.2%
\$600-\$800	831	3.2%	4.0-5.0	985	3.8%
\$800-\$1,000	548	2.1%	5.0-6.0	560	2.1%
\$1,000-\$1,200	367	1.4%	6.0-7.0	300	1.2%
\$1,200-\$1,400	294	1.1%	7.0-8.0	225	0.9%
\$1,400-\$1,600	181	0.7%	8.0-9.0	141	0.5%
More than \$1,600	288	1.1%	More than 9.0	695	2.7%
Total	26,058	100.0%	Total	26,058	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,156	15.9%	1.0% or less	4,975	19.1%
\$500-\$1,000	7,453	28.6%	1.0%-2.0%	10,155	39.0%
\$1,000-\$1,500	5,692	21.8%	2.0%-3.0%	6,900	26.5%
\$1,500-\$2,000	3,577	13.7%	3.0%-4.0%	1,947	7.5%
\$2,000-\$2,500	2,112	8.1%	4.0%-5.0%	698	2.7%
\$2,500-\$3,000	1,182	4.5%	5.0%-6.0%	351	1.3%
\$3,000-\$3,500	702	2.7%	6.0%-7.0%	212	0.8%
\$3,500-\$4,000	433	1.7%	7.0%-8.0%	148	0.6%
\$4,000-\$4,500	277	1.1%	8.0%-9.0%	86	0.3%
More than \$4,500	474	1.8%	More than 9.0%	586	2.2%
Total	26,058	100.0%	Total	26,058	100.0%

2.13 West Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2,062	3.7%	0.15% or less	892	1.6%
\$50,000-\$100,000	7,458	13.3%	0.15%-0.30%	1,014	1.8%
\$100,000-\$150,000	11,101	19.8%	0.30%-0.45%	1,979	3.5%
\$150,000-\$200,000	11,479	20.5%	0.45%-0.60%	4,012	7.1%
\$200,000-\$250,000	8,323	14.8%	0.60%-0.75%	7,748	13.8%
\$250,000-\$300,000	5,499	9.8%	0.75%-0.90%	10,824	19.3%
\$300,000-\$350,000	3,575	6.4%	0.90%-1.05%	11,054	19.7%
\$350,000-\$400,000	2,342	4.2%	1.05%-1.20%	7,065	12.6%
\$400,000-\$450,000	1,456	2.6%	1.20%-1.35%	4,993	8.9%
More than \$450,000	2,835	5.1%	More than 1.35%	6,549	11.7%
Total	56,130	100.0%	Total	56,130	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	3,840	6.8%	\$20,000 or less	3,630	6.5%
\$1-\$10,000	6,612	11.8%	\$20,000-\$40,000	7,761	13.8%
\$10,000-\$12,500	2,958	5.3%	\$40,000-\$60,000	9,517	17.0%
\$12,500-\$15,000	3,811	6.8%	\$60,000-\$80,000	9,094	16.2%
\$15,000-\$17,500	4,799	8.5%	\$80,000-\$100,000	7,830	13.9%
\$17,500-\$20,000	5,823	10.4%	\$100,000-\$120,000	6,022	10.7%
\$20,000-\$22,500	7,001	12.5%	\$120,000-\$140,000	4,080	7.3%
\$22,500-\$25,000	7,273	13.0%	\$140,000-\$160,000	2,445	4.4%
\$25,000-\$27,500	6,923	12.3%	\$160,000-\$180,000	1,471	2.6%
More than \$27,500	7,090	12.6%	More than \$180,000	4,280	7.6%
Total	56,130	100.0%	Total	56,130	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	37,630	67.0%	1.0 or less	4,747	8.5%
\$1-\$200	2,374	4.2%	1.0-2.0	16,739	29.8%
\$200-\$400	2,647	4.7%	2.0-3.0	14,747	26.3%
\$400-\$600	2,871	5.1%	3.0-4.0	7,578	13.5%
\$600-\$800	2,573	4.6%	4.0-5.0	4,046	7.2%
\$800-\$1,000	2,130	3.8%	5.0-6.0	2,340	4.2%
\$1,000-\$1,200	1,721	3.1%	6.0-7.0	1,458	2.6%
\$1,200-\$1,400	1,320	2.4%	7.0-8.0	970	1.7%
\$1,400-\$1,600	901	1.6%	8.0-9.0	686	1.2%
More than \$1,600	1,963	3.5%	More than 9.0	2,819	5.0%
Total	56,130	100.0%	Total	56,130	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,943	8.8%	1.0% or less	6,169	11.0%
\$500-\$1,000	9,635	17.2%	1.0%-2.0%	16,688	29.7%
\$1,000-\$1,500	11,063	19.7%	2.0%-3.0%	19,615	34.9%
\$1,500-\$2,000	9,333	16.6%	3.0%-4.0%	7,190	12.8%
\$2,000-\$2,500	6,972	12.4%	4.0%-5.0%	2,509	4.5%
\$2,500-\$3,000	4,795	8.5%	5.0%-6.0%	1,129	2.0%
\$3,000-\$3,500	2,934	5.2%	6.0%-7.0%	602	1.1%
\$3,500-\$4,000	1,871	3.3%	7.0%-8.0%	393	0.7%
\$4,000-\$4,500	1,428	2.5%	8.0%-9.0%	267	0.5%
More than \$4,500	3,156	5.6%	More than 9.0%	1,568	2.8%
Total	56,130	100.0%	Total	56,130	100.0%

2.14 Anoka

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	29	0.0%	0.15% or less	622	0.7%
\$50,000-\$100,000	456	0.5%	0.15%-0.30%	1,198	1.3%
\$100,000-\$150,000	2,375	2.5%	0.30%-0.45%	2,450	2.6%
\$150,000-\$200,000	14,336	15.2%	0.45%-0.60%	5,010	5.3%
\$200,000-\$250,000	31,878	33.9%	0.60%-0.75%	11,185	11.9%
\$250,000-\$300,000	18,370	19.5%	0.75%-0.90%	12,459	13.2%
\$300,000-\$350,000	10,894	11.6%	0.90%-1.05%	14,230	15.1%
\$350,000-\$400,000	7,298	7.8%	1.05%-1.20%	31,833	33.8%
\$400,000-\$450,000	3,846	4.1%	1.20%-1.35%	9,773	10.4%
More than \$450,000	4,660	4.9%	More than 1.35%	5,382	5.7%
Total	94,142	100.0%	Total	94,142	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	7,260	7.7%	\$20,000 or less	3,120	3.3%
\$1-\$10,000	18,727	19.9%	\$20,000-\$40,000	8,170	8.7%
\$10,000-\$12,500	8,262	8.8%	\$40,000-\$60,000	13,086	13.9%
\$12,500-\$15,000	12,395	13.2%	\$60,000-\$80,000	14,385	15.3%
\$15,000-\$17,500	17,835	18.9%	\$80,000-\$100,000	13,492	14.3%
\$17,500-\$20,000	16,613	17.6%	\$100,000-\$120,000	11,796	12.5%
\$20,000-\$22,500	7,918	8.4%	\$120,000-\$140,000	8,981	9.5%
\$22,500-\$25,000	3,521	3.7%	\$140,000-\$160,000	6,158	6.5%
\$25,000-\$27,500	1,192	1.3%	\$160,000-\$180,000	3,976	4.2%
More than \$27,500	419	0.4%	More than \$180,000	10,978	11.7%
Total	94,142	100.0%	Total	94,142	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	54,545	57.9%	1.0 or less	2,525	2.7%
\$1-\$200	2,355	2.5%	1.0-2.0	20,188	21.4%
\$200-\$400	3,486	3.7%	2.0-3.0	30,549	32.4%
\$400-\$600	4,878	5.2%	3.0-4.0	17,363	18.4%
\$600-\$800	5,695	6.0%	4.0-5.0	8,618	9.2%
\$800-\$1,000	5,570	5.9%	5.0-6.0	4,534	4.8%
\$1,000-\$1,200	4,911	5.2%	6.0-7.0	2,612	2.8%
\$1,200-\$1,400	4,052	4.3%	7.0-8.0	1,764	1.9%
\$1,400-\$1,600	2,895	3.1%	8.0-9.0	1,174	1.2%
More than \$1,600	5,755	6.1%	More than 9.0	4,815	5.1%
Total	94,142	100.0%	Total	94,142	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,320	1.4%	1.0% or less	2,607	2.8%
\$500-\$1,000	3,841	4.1%	1.0%-2.0%	15,324	16.3%
\$1,000-\$1,500	9,848	10.5%	2.0%-3.0%	44,140	46.9%
\$1,500-\$2,000	15,688	16.7%	3.0%-4.0%	18,371	19.5%
\$2,000-\$2,500	18,237	19.4%	4.0%-5.0%	6,059	6.4%
\$2,500-\$3,000	15,661	16.6%	5.0%-6.0%	2,436	2.6%
\$3,000-\$3,500	9,586	10.2%	6.0%-7.0%	1,235	1.3%
\$3,500-\$4,000	6,508	6.9%	7.0%-8.0%	731	0.8%
\$4,000-\$4,500	4,448	4.7%	8.0%-9.0%	474	0.5%
More than \$4,500	9,005	9.6%	More than 9.0%	2,765	2.9%
Total	94,142	100.0%	Total	94,142	100.0%

2.15 Carver/Scott

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	51	0.1%	0.15% or less	240	0.4%
\$50,000-\$100,000	460	0.7%	0.15%-0.30%	401	0.6%
\$100,000-\$150,000	1,704	2.7%	0.30%-0.45%	1,089	1.7%
\$150,000-\$200,000	7,173	11.2%	0.45%-0.60%	2,319	3.6%
\$200,000-\$250,000	10,502	16.4%	0.60%-0.75%	5,451	8.5%
\$250,000-\$300,000	10,607	16.5%	0.75%-0.90%	6,681	10.4%
\$300,000-\$350,000	9,302	14.5%	0.90%-1.05%	8,291	12.9%
\$350,000-\$400,000	6,999	10.9%	1.05%-1.20%	13,304	20.8%
\$400,000-\$450,000	5,100	8.0%	1.20%-1.35%	20,267	31.6%
More than \$450,000	12,200	19.0%	More than 1.35%	6,055	9.4%
Total	64,098	100.0%	Total	64,098	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	15,766	24.6%	\$20,000 or less	1,503	2.3%
\$1-\$10,000	17,360	27.1%	\$20,000-\$40,000	3,426	5.3%
\$10,000-\$12,500	5,305	8.3%	\$40,000-\$60,000	6,056	9.4%
\$12,500-\$15,000	6,512	10.2%	\$60,000-\$80,000	7,199	11.2%
\$15,000-\$17,500	6,305	9.8%	\$80,000-\$100,000	7,474	11.7%
\$17,500-\$20,000	5,038	7.9%	\$100,000-\$120,000	7,531	11.7%
\$20,000-\$22,500	4,325	6.7%	\$120,000-\$140,000	6,731	10.5%
\$22,500-\$25,000	2,120	3.3%	\$140,000-\$160,000	5,041	7.9%
\$25,000-\$27,500	788	1.2%	\$160,000-\$180,000	3,869	6.0%
More than \$27,500	579	0.9%	More than \$180,000	15,268	23.8%
Total	64,098	100.0%	Total	64,098	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	40,778	63.6%	1.0 or less	2,718	4.2%
\$1-\$200	1,221	1.9%	1.0-2.0	15,757	24.6%
\$200-\$400	1,574	2.5%	2.0-3.0	20,597	32.1%
\$400-\$600	2,587	4.0%	3.0-4.0	10,922	17.0%
\$600-\$800	2,740	4.3%	4.0-5.0	5,241	8.2%
\$800-\$1,000	2,922	4.6%	5.0-6.0	2,662	4.2%
\$1,000-\$1,200	2,689	4.2%	6.0-7.0	1,560	2.4%
\$1,200-\$1,400	2,540	4.0%	7.0-8.0	1,052	1.6%
\$1,400-\$1,600	2,008	3.1%	8.0-9.0	680	1.1%
More than \$1,600	5,039	7.9%	More than 9.0	2,909	4.5%
Total	64,098	100.0%	Total	64,098	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	583	0.9%	1.0% or less	2,104	3.3%
\$500-\$1,000	1,567	2.4%	1.0%-2.0%	9,639	15.0%
\$1,000-\$1,500	3,919	6.1%	2.0%-3.0%	26,335	41.1%
\$1,500-\$2,000	6,879	10.7%	3.0%-4.0%	14,713	23.0%
\$2,000-\$2,500	7,884	12.3%	4.0%-5.0%	5,327	8.3%
\$2,500-\$3,000	7,302	11.4%	5.0%-6.0%	2,074	3.2%
\$3,000-\$3,500	6,330	9.9%	6.0%-7.0%	937	1.5%
\$3,500-\$4,000	5,267	8.2%	7.0%-8.0%	630	1.0%
\$4,000-\$4,500	4,991	7.8%	8.0%-9.0%	376	0.6%
More than \$4,500	19,376	30.2%	More than 9.0%	1,963	3.1%
Total	64,098	100.0%	Total	64,098	100.0%

2.16 Dakota

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4	0.0%	0.15% or less	554	0.5%
\$50,000-\$100,000	972	0.9%	0.15%-0.30%	939	0.9%
\$100,000-\$150,000	3,716	3.4%	0.30%-0.45%	2,033	1.9%
\$150,000-\$200,000	14,131	13.1%	0.45%-0.60%	4,738	4.4%
\$200,000-\$250,000	19,047	17.7%	0.60%-0.75%	11,391	10.6%
\$250,000-\$300,000	21,996	20.4%	0.75%-0.90%	13,361	12.4%
\$300,000-\$350,000	16,421	15.2%	0.90%-1.05%	13,229	12.3%
\$350,000-\$400,000	11,650	10.8%	1.05%-1.20%	32,871	30.5%
\$400,000-\$450,000	8,188	7.6%	1.20%-1.35%	24,178	22.4%
More than \$450,000	11,678	10.8%	More than 1.35%	4,509	4.2%
Total	107,803	100.0%	Total	107,803	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	17,237	16.0%	\$20,000 or less	2,963	2.7%
\$1-\$10,000	29,701	27.6%	\$20,000-\$40,000	7,547	7.0%
\$10,000-\$12,500	11,652	10.8%	\$40,000-\$60,000	12,346	11.5%
\$12,500-\$15,000	12,598	11.7%	\$60,000-\$80,000	14,134	13.1%
\$15,000-\$17,500	11,205	10.4%	\$80,000-\$100,000	13,419	12.4%
\$17,500-\$20,000	9,100	8.4%	\$100,000-\$120,000	12,893	12.0%
\$20,000-\$22,500	8,855	8.2%	\$120,000-\$140,000	10,623	9.9%
\$22,500-\$25,000	4,459	4.1%	\$140,000-\$160,000	7,874	7.3%
\$25,000-\$27,500	2,032	1.9%	\$160,000-\$180,000	6,031	5.6%
More than \$27,500	964	0.9%	More than \$180,000	19,973	18.5%
Total	107,803	100.0%	Total	107,803	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	64,659	60.0%	1.0 or less	3,610	3.3%
\$1-\$200	3,625	3.4%	1.0-2.0	25,373	23.5%
\$200-\$400	3,351	3.1%	2.0-3.0	34,792	32.3%
\$400-\$600	4,887	4.5%	3.0-4.0	19,097	17.7%
\$600-\$800	5,383	5.0%	4.0-5.0	9,314	8.6%
\$800-\$1,000	5,245	4.9%	5.0-6.0	4,861	4.5%
\$1,000-\$1,200	5,156	4.8%	6.0-7.0	2,918	2.7%
\$1,200-\$1,400	4,544	4.2%	7.0-8.0	1,730	1.6%
\$1,400-\$1,600	3,344	3.1%	8.0-9.0	1,155	1.1%
More than \$1,600	7,609	7.1%	More than 9.0	4,953	4.6%
Total	107,803	100.0%	Total	107,803	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,183	1.1%	1.0% or less	3,297	3.1%
\$500-\$1,000	3,861	3.6%	1.0%-2.0%	17,549	16.3%
\$1,000-\$1,500	9,061	8.4%	2.0%-3.0%	47,212	43.8%
\$1,500-\$2,000	14,272	13.2%	3.0%-4.0%	23,392	21.7%
\$2,000-\$2,500	14,627	13.6%	4.0%-5.0%	7,542	7.0%
\$2,500-\$3,000	13,999	13.0%	5.0%-6.0%	2,994	2.8%
\$3,000-\$3,500	12,048	11.2%	6.0%-7.0%	1,475	1.4%
\$3,500-\$4,000	9,113	8.5%	7.0%-8.0%	802	0.7%
\$4,000-\$4,500	7,505	7.0%	8.0%-9.0%	594	0.6%
More than \$4,500	22,134	20.5%	More than 9.0%	2,946	2.7%
Total	107,803	100.0%	Total	107,803	100.0%

2.17 Minneapolis

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	34	0.0%	0.15% or less	194	0.3%
\$50,000-\$100,000	1,274	1.9%	0.15%-0.30%	533	0.8%
\$100,000-\$150,000	4,647	6.8%	0.30%-0.45%	1,486	2.2%
\$150,000-\$200,000	8,975	13.2%	0.45%-0.60%	2,183	3.2%
\$200,000-\$250,000	11,897	17.4%	0.60%-0.75%	4,996	7.3%
\$250,000-\$300,000	12,103	17.7%	0.75%-0.90%	6,181	9.1%
\$300,000-\$350,000	8,095	11.9%	0.90%-1.05%	6,353	9.3%
\$350,000-\$400,000	5,696	8.4%	1.05%-1.20%	5,643	8.3%
\$400,000-\$450,000	3,997	5.9%	1.20%-1.35%	9,748	14.3%
More than \$450,000	11,491	16.8%	More than 1.35%	30,892	45.3%
Total	68,209	100.0%	Total	68,209	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	14,280	20.9%	\$20,000 or less	4,143	6.1%
\$1-\$10,000	14,504	21.3%	\$20,000-\$40,000	7,257	10.6%
\$10,000-\$12,500	6,326	9.3%	\$40,000-\$60,000	8,923	13.1%
\$12,500-\$15,000	7,096	10.4%	\$60,000-\$80,000	8,600	12.6%
\$15,000-\$17,500	7,008	10.3%	\$80,000-\$100,000	7,670	11.2%
\$17,500-\$20,000	5,785	8.5%	\$100,000-\$120,000	6,545	9.6%
\$20,000-\$22,500	5,269	7.7%	\$120,000-\$140,000	5,102	7.5%
\$22,500-\$25,000	3,970	5.8%	\$140,000-\$160,000	3,793	5.6%
\$25,000-\$27,500	2,446	3.6%	\$160,000-\$180,000	2,949	4.3%
More than \$27,500	1,525	2.2%	More than \$180,000	13,227	19.4%
Total	68,209	100.0%	Total	68,209	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	40,515	59.4%	1.0 or less	2,603	3.8%
\$1-\$200	1,173	1.7%	1.0-2.0	14,537	21.3%
\$200-\$400	1,421	2.1%	2.0-3.0	17,835	26.1%
\$400-\$600	2,257	3.3%	3.0-4.0	11,245	16.5%
\$600-\$800	2,557	3.7%	4.0-5.0	6,442	9.4%
\$800-\$1,000	2,795	4.1%	5.0-6.0	3,907	5.7%
\$1,000-\$1,200	2,817	4.1%	6.0-7.0	2,447	3.6%
\$1,200-\$1,400	3,009	4.4%	7.0-8.0	1,736	2.5%
\$1,400-\$1,600	2,730	4.0%	8.0-9.0	1,227	1.8%
More than \$1,600	8,935	13.1%	More than 9.0	6,230	9.1%
Total	68,209	100.0%	Total	68,209	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	934	1.4%	1.0% or less	1,453	2.1%
\$500-\$1,000	3,123	4.6%	1.0%-2.0%	7,346	10.8%
\$1,000-\$1,500	5,501	8.1%	2.0%-3.0%	20,259	29.7%
\$1,500-\$2,000	7,662	11.2%	3.0%-4.0%	15,835	23.2%
\$2,000-\$2,500	7,378	10.8%	4.0%-5.0%	8,227	12.1%
\$2,500-\$3,000	6,447	9.5%	5.0%-6.0%	4,381	6.4%
\$3,000-\$3,500	6,007	8.8%	6.0%-7.0%	2,532	3.7%
\$3,500-\$4,000	5,201	7.6%	7.0%-8.0%	1,587	2.3%
\$4,000-\$4,500	4,468	6.6%	8.0%-9.0%	1,022	1.5%
More than \$4,500	21,488	31.5%	More than 9.0%	5,567	8.2%
Total	68,209	100.0%	Total	68,209	100.0%

2.18 North Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	106	0.1%	0.15% or less	295	0.4%
\$50,000-\$100,000	441	0.6%	0.15%-0.30%	445	0.6%
\$100,000-\$150,000	2,192	2.9%	0.30%-0.45%	1,415	1.9%
\$150,000-\$200,000	12,163	16.4%	0.45%-0.60%	2,115	2.8%
\$200,000-\$250,000	22,661	30.5%	0.60%-0.75%	5,807	7.8%
\$250,000-\$300,000	14,196	19.1%	0.75%-0.90%	8,625	11.6%
\$300,000-\$350,000	7,841	10.5%	0.90%-1.05%	7,558	10.2%
\$350,000-\$400,000	5,316	7.1%	1.05%-1.20%	6,611	8.9%
\$400,000-\$450,000	3,753	5.0%	1.20%-1.35%	18,576	25.0%
More than \$450,000	5,699	7.7%	More than 1.35%	22,921	30.8%
Total	74,368	100.0%	Total	74,368	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	8,286	11.1%	\$20,000 or less	2,557	3.4%
\$1-\$10,000	13,938	18.7%	\$20,000-\$40,000	6,285	8.5%
\$10,000-\$12,500	6,449	8.7%	\$40,000-\$60,000	9,846	13.2%
\$12,500-\$15,000	9,355	12.6%	\$60,000-\$80,000	10,479	14.1%
\$15,000-\$17,500	12,350	16.6%	\$80,000-\$100,000	9,731	13.1%
\$17,500-\$20,000	12,783	17.2%	\$100,000-\$120,000	8,670	11.7%
\$20,000-\$22,500	7,065	9.5%	\$120,000-\$140,000	6,789	9.1%
\$22,500-\$25,000	2,579	3.5%	\$140,000-\$160,000	4,833	6.5%
\$25,000-\$27,500	998	1.3%	\$160,000-\$180,000	3,442	4.6%
More than \$27,500	565	0.8%	More than \$180,000	11,736	15.8%
Total	74,368	100.0%	Total	74,368	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	40,741	54.8%	1.0 or less	2,421	3.3%
\$1-\$200	1,434	1.9%	1.0-2.0	18,379	24.7%
\$200-\$400	1,716	2.3%	2.0-3.0	23,324	31.4%
\$400-\$600	2,942	4.0%	3.0-4.0	12,535	16.9%
\$600-\$800	3,602	4.8%	4.0-5.0	6,430	8.6%
\$800-\$1,000	3,876	5.2%	5.0-6.0	3,448	4.6%
\$1,000-\$1,200	4,176	5.6%	6.0-7.0	1,923	2.6%
\$1,200-\$1,400	4,317	5.8%	7.0-8.0	1,322	1.8%
\$1,400-\$1,600	3,547	4.8%	8.0-9.0	847	1.1%
More than \$1,600	8,017	10.8%	More than 9.0	3,739	5.0%
Total	74,368	100.0%	Total	74,368	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	751	1.0%	1.0% or less	1,525	2.1%
\$500-\$1,000	2,301	3.1%	1.0%-2.0%	8,337	11.2%
\$1,000-\$1,500	5,537	7.4%	2.0%-3.0%	30,234	40.7%
\$1,500-\$2,000	9,980	13.4%	3.0%-4.0%	18,438	24.8%
\$2,000-\$2,500	10,004	13.5%	4.0%-5.0%	7,236	9.7%
\$2,500-\$3,000	10,828	14.6%	5.0%-6.0%	2,874	3.9%
\$3,000-\$3,500	9,117	12.3%	6.0%-7.0%	1,453	2.0%
\$3,500-\$4,000	5,861	7.9%	7.0%-8.0%	805	1.1%
\$4,000-\$4,500	4,266	5.7%	8.0%-9.0%	577	0.8%
More than \$4,500	15,723	21.1%	More than 9.0%	2,889	3.9%
Total	74,368	100.0%	Total	74,368	100.0%

2.19 Saint Paul

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	64	0.1%	0.15% or less	202	0.4%
\$50,000-\$100,000	1,323	2.5%	0.15%-0.30%	469	0.9%
\$100,000-\$150,000	6,917	13.3%	0.30%-0.45%	1,328	2.6%
\$150,000-\$200,000	15,692	30.1%	0.45%-0.60%	1,420	2.7%
\$200,000-\$250,000	9,408	18.1%	0.60%-0.75%	2,119	4.1%
\$250,000-\$300,000	5,404	10.4%	0.75%-0.90%	5,155	9.9%
\$300,000-\$350,000	3,707	7.1%	0.90%-1.05%	4,406	8.5%
\$350,000-\$400,000	2,764	5.3%	1.05%-1.20%	4,277	8.2%
\$400,000-\$450,000	2,013	3.9%	1.20%-1.35%	3,935	7.6%
More than \$450,000	4,782	9.2%	More than 1.35%	28,763	55.2%
Total	52,074	100.0%	Total	52,074	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	6,194	11.9%	\$20,000 or less	3,061	5.9%
\$1-\$10,000	6,861	13.2%	\$20,000-\$40,000	6,329	12.2%
\$10,000-\$12,500	2,583	5.0%	\$40,000-\$60,000	8,406	16.1%
\$12,500-\$15,000	3,459	6.6%	\$60,000-\$80,000	7,704	14.8%
\$15,000-\$17,500	4,776	9.2%	\$80,000-\$100,000	6,241	12.0%
\$17,500-\$20,000	6,531	12.5%	\$100,000-\$120,000	4,945	9.5%
\$20,000-\$22,500	9,427	18.1%	\$120,000-\$140,000	3,642	7.0%
\$22,500-\$25,000	7,064	13.6%	\$140,000-\$160,000	2,446	4.7%
\$25,000-\$27,500	3,505	6.7%	\$160,000-\$180,000	1,946	3.7%
More than \$27,500	1,674	3.2%	More than \$180,000	7,354	14.1%
Total	52,074	100.0%	Total	52,074	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	28,771	55.3%	1.0 or less	2,311	4.4%
\$1-\$200	1,242	2.4%	1.0-2.0	13,367	25.7%
\$200-\$400	1,374	2.6%	2.0-3.0	14,536	27.9%
\$400-\$600	1,992	3.8%	3.0-4.0	8,471	16.3%
\$600-\$800	2,473	4.7%	4.0-5.0	4,434	8.5%
\$800-\$1,000	2,739	5.3%	5.0-6.0	2,505	4.8%
\$1,000-\$1,200	2,722	5.2%	6.0-7.0	1,546	3.0%
\$1,200-\$1,400	2,665	5.1%	7.0-8.0	951	1.8%
\$1,400-\$1,600	2,150	4.1%	8.0-9.0	695	1.3%
More than \$1,600	5,946	11.4%	More than 9.0	3,258	6.3%
Total	52,074	100.0%	Total	52,074	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	940	1.8%	1.0% or less	1,058	2.0%
\$500-\$1,000	2,979	5.7%	1.0%-2.0%	5,604	10.8%
\$1,000-\$1,500	5,787	11.1%	2.0%-3.0%	17,420	33.5%
\$1,500-\$2,000	7,387	14.2%	3.0%-4.0%	11,822	22.7%
\$2,000-\$2,500	7,268	14.0%	4.0%-5.0%	5,993	11.5%
\$2,500-\$3,000	6,104	11.7%	5.0%-6.0%	3,084	5.9%
\$3,000-\$3,500	3,929	7.5%	6.0%-7.0%	1,782	3.4%
\$3,500-\$4,000	2,917	5.6%	7.0%-8.0%	1,139	2.2%
\$4,000-\$4,500	2,172	4.2%	8.0%-9.0%	735	1.4%
More than \$4,500	12,591	24.2%	More than 9.0%	3,437	6.6%
Total	52,074	100.0%	Total	52,074	100.0%

2.20 Southeast Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	66	0.1%	0.15% or less	228	0.3%
\$50,000-\$100,000	1,067	1.6%	0.15%-0.30%	374	0.6%
\$100,000-\$150,000	2,778	4.2%	0.30%-0.45%	1,237	1.9%
\$150,000-\$200,000	4,461	6.8%	0.45%-0.60%	2,099	3.2%
\$200,000-\$250,000	13,485	20.6%	0.60%-0.75%	5,884	9.0%
\$250,000-\$300,000	14,166	21.6%	0.75%-0.90%	6,648	10.1%
\$300,000-\$350,000	8,065	12.3%	0.90%-1.05%	6,225	9.5%
\$350,000-\$400,000	5,151	7.9%	1.05%-1.20%	6,372	9.7%
\$400,000-\$450,000	3,769	5.7%	1.20%-1.35%	19,386	29.6%
More than \$450,000	12,541	19.1%	More than 1.35%	17,096	26.1%
Total	65,549	100.0%	Total	65,549	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	15,130	23.1%	\$20,000 or less	2,505	3.8%
\$1-\$10,000	13,967	21.3%	\$20,000-\$40,000	5,619	8.6%
\$10,000-\$12,500	6,627	10.1%	\$40,000-\$60,000	7,797	11.9%
\$12,500-\$15,000	9,065	13.8%	\$60,000-\$80,000	8,237	12.6%
\$15,000-\$17,500	8,850	13.5%	\$80,000-\$100,000	7,367	11.2%
\$17,500-\$20,000	4,530	6.9%	\$100,000-\$120,000	6,722	10.3%
\$20,000-\$22,500	2,597	4.0%	\$120,000-\$140,000	5,431	8.3%
\$22,500-\$25,000	2,014	3.1%	\$140,000-\$160,000	3,940	6.0%
\$25,000-\$27,500	1,353	2.1%	\$160,000-\$180,000	2,966	4.5%
More than \$27,500	1,416	2.2%	More than \$180,000	14,965	22.8%
Total	65,549	100.0%	Total	65,549	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	38,626	58.9%	1.0 or less	3,107	4.7%
\$1-\$200	1,342	2.0%	1.0-2.0	14,850	22.7%
\$200-\$400	1,326	2.0%	2.0-3.0	18,072	27.6%
\$400-\$600	2,113	3.2%	3.0-4.0	10,967	16.7%
\$600-\$800	2,467	3.8%	4.0-5.0	5,953	9.1%
\$800-\$1,000	2,599	4.0%	5.0-6.0	3,430	5.2%
\$1,000-\$1,200	2,904	4.4%	6.0-7.0	2,203	3.4%
\$1,200-\$1,400	3,183	4.9%	7.0-8.0	1,413	2.2%
\$1,400-\$1,600	2,757	4.2%	8.0-9.0	1,029	1.6%
More than \$1,600	8,232	12.6%	More than 9.0	4,525	6.9%
Total	65,549	100.0%	Total	65,549	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	632	1.0%	1.0% or less	1,935	3.0%
\$500-\$1,000	2,521	3.8%	1.0%-2.0%	8,060	12.3%
\$1,000-\$1,500	4,577	7.0%	2.0%-3.0%	22,314	34.0%
\$1,500-\$2,000	7,131	10.9%	3.0%-4.0%	15,762	24.0%
\$2,000-\$2,500	6,768	10.3%	4.0%-5.0%	7,249	11.1%
\$2,500-\$3,000	6,323	9.6%	5.0%-6.0%	3,251	5.0%
\$3,000-\$3,500	7,019	10.7%	6.0%-7.0%	1,675	2.6%
\$3,500-\$4,000	5,820	8.9%	7.0%-8.0%	1,090	1.7%
\$4,000-\$4,500	4,321	6.6%	8.0%-9.0%	683	1.0%
More than \$4,500	20,437	31.2%	More than 9.0%	3,530	5.4%
Total	65,549	100.0%	Total	65,549	100.0%

2.21 Southwest Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2	0.0%	0.15% or less	149	0.2%
\$50,000-\$100,000	174	0.3%	0.15%-0.30%	344	0.5%
\$100,000-\$150,000	1,678	2.4%	0.30%-0.45%	893	1.3%
\$150,000-\$200,000	4,229	6.2%	0.45%-0.60%	1,911	2.8%
\$200,000-\$250,000	6,046	8.8%	0.60%-0.75%	5,224	7.6%
\$250,000-\$300,000	8,027	11.7%	0.75%-0.90%	5,507	8.0%
\$300,000-\$350,000	10,341	15.1%	0.90%-1.05%	5,321	7.7%
\$350,000-\$400,000	8,618	12.5%	1.05%-1.20%	9,274	13.5%
\$400,000-\$450,000	7,005	10.2%	1.20%-1.35%	31,263	45.5%
More than \$450,000	22,550	32.8%	More than 1.35%	8,784	12.8%
Total	68,670	100.0%	Total	68,670	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	27,541	40.1%	\$20,000 or less	1,925	2.8%
\$1-\$10,000	20,471	29.8%	\$20,000-\$40,000	3,795	5.5%
\$10,000-\$12,500	5,235	7.6%	\$40,000-\$60,000	5,627	8.2%
\$12,500-\$15,000	3,659	5.3%	\$60,000-\$80,000	6,205	9.0%
\$15,000-\$17,500	3,440	5.0%	\$80,000-\$100,000	6,217	9.1%
\$17,500-\$20,000	3,160	4.6%	\$100,000-\$120,000	6,312	9.2%
\$20,000-\$22,500	2,409	3.5%	\$120,000-\$140,000	5,653	8.2%
\$22,500-\$25,000	1,786	2.6%	\$140,000-\$160,000	4,603	6.7%
\$25,000-\$27,500	611	0.9%	\$160,000-\$180,000	3,990	5.8%
More than \$27,500	358	0.5%	More than \$180,000	24,343	35.4%
Total	68,670	100.0%	Total	68,670	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	47,135	68.6%	1.0 or less	4,143	6.0%
\$1-\$200	889	1.3%	1.0-2.0	16,490	24.0%
\$200-\$400	1,047	1.5%	2.0-3.0	19,316	28.1%
\$400-\$600	1,930	2.8%	3.0-4.0	10,921	15.9%
\$600-\$800	2,006	2.9%	4.0-5.0	5,725	8.3%
\$800-\$1,000	2,077	3.0%	5.0-6.0	3,326	4.8%
\$1,000-\$1,200	2,125	3.1%	6.0-7.0	2,012	2.9%
\$1,200-\$1,400	2,391	3.5%	7.0-8.0	1,307	1.9%
\$1,400-\$1,600	2,021	2.9%	8.0-9.0	956	1.4%
More than \$1,600	7,049	10.3%	More than 9.0	4,474	6.5%
Total	68,670	100.0%	Total	68,670	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	375	0.5%	1.0% or less	2,693	3.9%
\$500-\$1,000	1,323	1.9%	1.0%-2.0%	10,369	15.1%
\$1,000-\$1,500	3,189	4.6%	2.0%-3.0%	22,333	32.5%
\$1,500-\$2,000	4,895	7.1%	3.0%-4.0%	15,787	23.0%
\$2,000-\$2,500	5,611	8.2%	4.0%-5.0%	7,054	10.3%
\$2,500-\$3,000	5,025	7.3%	5.0%-6.0%	3,265	4.8%
\$3,000-\$3,500	4,628	6.7%	6.0%-7.0%	1,768	2.6%
\$3,500-\$4,000	5,202	7.6%	7.0%-8.0%	1,119	1.6%
\$4,000-\$4,500	5,465	8.0%	8.0%-9.0%	649	0.9%
More than \$4,500	32,957	48.0%	More than 9.0%	3,633	5.3%
Total	68,670	100.0%	Total	68,670	100.0%

2.22 Suburban Ramsey

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	28	0.0%	0.15% or less	252	0.4%
\$50,000-\$100,000	819	1.4%	0.15%-0.30%	255	0.4%
\$100,000-\$150,000	3,253	5.4%	0.30%-0.45%	977	1.6%
\$150,000-\$200,000	7,268	12.1%	0.45%-0.60%	1,735	2.9%
\$200,000-\$250,000	15,132	25.2%	0.60%-0.75%	4,391	7.3%
\$250,000-\$300,000	13,332	22.2%	0.75%-0.90%	6,399	10.7%
\$300,000-\$350,000	8,355	13.9%	0.90%-1.05%	6,317	10.5%
\$350,000-\$400,000	4,297	7.2%	1.05%-1.20%	5,212	8.7%
\$400,000-\$450,000	2,199	3.7%	1.20%-1.35%	9,021	15.0%
More than \$450,000	5,283	8.8%	More than 1.35%	25,407	42.4%
Total	59,966	100.0%	Total	59,966	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	6,710	11.2%	\$20,000 or less	1,910	3.2%
\$1-\$10,000	12,905	21.5%	\$20,000-\$40,000	5,076	8.5%
\$10,000-\$12,500	6,494	10.8%	\$40,000-\$60,000	7,752	12.9%
\$12,500-\$15,000	8,308	13.9%	\$60,000-\$80,000	8,212	13.7%
\$15,000-\$17,500	9,059	15.1%	\$80,000-\$100,000	7,796	13.0%
\$17,500-\$20,000	6,850	11.4%	\$100,000-\$120,000	7,048	11.8%
\$20,000-\$22,500	4,291	7.2%	\$120,000-\$140,000	5,527	9.2%
\$22,500-\$25,000	2,423	4.0%	\$140,000-\$160,000	3,961	6.6%
\$25,000-\$27,500	1,747	2.9%	\$160,000-\$180,000	2,807	4.7%
More than \$27,500	1,179	2.0%	More than \$180,000	9,877	16.5%
Total	59,966	100.0%	Total	59,966	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	30,502	50.9%	1.0 or less	2,418	4.0%
\$1-\$200	2,661	4.4%	1.0-2.0	14,641	24.4%
\$200-\$400	1,947	3.2%	2.0-3.0	18,234	30.4%
\$400-\$600	2,222	3.7%	3.0-4.0	10,028	16.7%
\$600-\$800	2,511	4.2%	4.0-5.0	5,189	8.7%
\$800-\$1,000	2,845	4.7%	5.0-6.0	2,933	4.9%
\$1,000-\$1,200	3,087	5.1%	6.0-7.0	1,653	2.8%
\$1,200-\$1,400	3,217	5.4%	7.0-8.0	1,001	1.7%
\$1,400-\$1,600	2,906	4.8%	8.0-9.0	788	1.3%
More than \$1,600	8,068	13.5%	More than 9.0	3,081	5.1%
Total	59,966	100.0%	Total	59,966	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	568	0.9%	1.0% or less	1,408	2.3%
\$500-\$1,000	2,032	3.4%	1.0%-2.0%	6,406	10.7%
\$1,000-\$1,500	4,559	7.6%	2.0%-3.0%	21,876	36.5%
\$1,500-\$2,000	7,140	11.9%	3.0%-4.0%	16,153	26.9%
\$2,000-\$2,500	7,344	12.2%	4.0%-5.0%	6,286	10.5%
\$2,500-\$3,000	7,209	12.0%	5.0%-6.0%	2,702	4.5%
\$3,000-\$3,500	6,658	11.1%	6.0%-7.0%	1,330	2.2%
\$3,500-\$4,000	5,590	9.3%	7.0%-8.0%	759	1.3%
\$4,000-\$4,500	4,564	7.6%	8.0%-9.0%	523	0.9%
More than \$4,500	14,302	23.9%	More than 9.0%	2,523	4.2%
Total	59,966	100.0%	Total	59,966	100.0%

2.23 Washington

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	11	0.0%	0.15% or less	281	0.4%
\$50,000-\$100,000	243	0.3%	0.15%-0.30%	608	0.9%
\$100,000-\$150,000	1,598	2.3%	0.30%-0.45%	1,579	2.2%
\$150,000-\$200,000	7,471	10.6%	0.45%-0.60%	3,344	4.7%
\$200,000-\$250,000	12,520	17.7%	0.60%-0.75%	6,882	9.7%
\$250,000-\$300,000	13,166	18.6%	0.75%-0.90%	10,115	14.3%
\$300,000-\$350,000	9,603	13.6%	0.90%-1.05%	10,714	15.2%
\$350,000-\$400,000	8,436	11.9%	1.05%-1.20%	12,462	17.6%
\$400,000-\$450,000	6,388	9.0%	1.20%-1.35%	19,812	28.0%
More than \$450,000	11,266	15.9%	More than 1.35%	4,905	6.9%
Total	70,702	100.0%	Total	70,702	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	15,722	22.2%	\$20,000 or less	1,747	2.5%
\$1-\$10,000	19,465	27.5%	\$20,000-\$40,000	4,304	6.1%
\$10,000-\$12,500	6,591	9.3%	\$40,000-\$60,000	7,367	10.4%
\$12,500-\$15,000	7,858	11.1%	\$60,000-\$80,000	8,593	12.2%
\$15,000-\$17,500	7,141	10.1%	\$80,000-\$100,000	8,550	12.1%
\$17,500-\$20,000	6,483	9.2%	\$100,000-\$120,000	8,260	11.7%
\$20,000-\$22,500	4,709	6.7%	\$120,000-\$140,000	7,001	9.9%
\$22,500-\$25,000	1,497	2.1%	\$140,000-\$160,000	5,190	7.3%
\$25,000-\$27,500	891	1.3%	\$160,000-\$180,000	3,999	5.7%
More than \$27,500	345	0.5%	More than \$180,000	15,691	22.2%
Total	70,702	100.0%	Total	70,702	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	43,372	61.3%	1.0 or less	2,993	4.2%
\$1-\$200	1,554	2.2%	1.0-2.0	16,080	22.7%
\$200-\$400	1,832	2.6%	2.0-3.0	22,127	31.3%
\$400-\$600	2,806	4.0%	3.0-4.0	12,550	17.8%
\$600-\$800	3,362	4.8%	4.0-5.0	6,219	8.8%
\$800-\$1,000	3,430	4.9%	5.0-6.0	3,389	4.8%
\$1,000-\$1,200	3,237	4.6%	6.0-7.0	1,839	2.6%
\$1,200-\$1,400	3,029	4.3%	7.0-8.0	1,259	1.8%
\$1,400-\$1,600	2,444	3.5%	8.0-9.0	817	1.2%
More than \$1,600	5,636	8.0%	More than 9.0	3,429	4.8%
Total	70,702	100.0%	Total	70,702	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	624	0.9%	1.0% or less	2,592	3.7%
\$500-\$1,000	1,790	2.5%	1.0%-2.0%	11,036	15.6%
\$1,000-\$1,500	4,901	6.9%	2.0%-3.0%	29,426	41.6%
\$1,500-\$2,000	8,066	11.4%	3.0%-4.0%	16,035	22.7%
\$2,000-\$2,500	9,437	13.3%	4.0%-5.0%	5,517	7.8%
\$2,500-\$3,000	8,609	12.2%	5.0%-6.0%	2,138	3.0%
\$3,000-\$3,500	7,994	11.3%	6.0%-7.0%	1,025	1.4%
\$3,500-\$4,000	6,345	9.0%	7.0%-8.0%	554	0.8%
\$4,000-\$4,500	5,553	7.9%	8.0%-9.0%	378	0.5%
More than \$4,500	17,383	24.6%	More than 9.0%	2,001	2.8%
Total	70,702	100.0%	Total	70,702	100.0%

3 Variable Profiles

The tables on the following pages present the same information as in Section 2, reorganized by variable rather than by region.

- Table 3.1 Estimated Market Value (page 33)
- Table 3.2 Homestead Market Value Exclusion (page 34)
- Table 3.3 Property Tax Refund (page 35)
- Table 3.4 Net Tax (page 36)
- Table 3.5 Effective Tax Rate (page 37)
- Table 3.6 Homestead Income (page 38)
- Table 3.7 EMV/Income Ratio (page 39)
- Table 3.8 Burden After PTR (page 40)

3.1 Estimated Market Value

	\$50,000 or less	\$50,000-\$100,000	\$100,000-\$150,000	\$150,000-\$200,000	\$200,000-\$250,000	\$250,000-\$300,000	\$300,000-\$350,000	\$350,000-\$400,000	\$400,000-\$450,000	Over \$450,000	Total
Arrowhead	5.7%	21.4%	23.7%	19.0%	11.7%	7.0%	4.3%	2.7%	1.7%	2.8%	100%
Central	0.5%	3.6%	13.0%	23.2%	22.9%	15.3%	9.6%	5.7%	2.8%	3.4%	100%
East Central	1.7%	7.0%	17.8%	25.3%	20.5%	12.7%	7.0%	3.8%	2.0%	2.2%	100%
Minnesota Valley	8.3%	23.0%	25.7%	18.6%	10.8%	6.0%	3.3%	1.9%	1.0%	1.6%	100%
North Central	3.9%	15.9%	22.3%	20.3%	13.1%	8.2%	5.4%	3.3%	2.1%	5.5%	100%
Northwest/Headwaters	8.9%	21.9%	25.2%	18.9%	11.2%	6.0%	3.2%	2.0%	1.1%	1.6%	100%
South Central	5.6%	15.9%	24.1%	20.3%	13.9%	8.3%	5.2%	2.9%	1.6%	2.2%	100%
Southeast	1.7%	10.8%	19.9%	24.4%	16.4%	10.2%	6.7%	4.0%	2.3%	3.4%	100%
Southwest	13.6%	29.9%	24.5%	16.0%	7.8%	3.9%	2.2%	1.1%	0.5%	0.6%	100%
West Central	3.7%	13.3%	19.8%	20.5%	14.8%	9.8%	6.4%	4.2%	2.6%	5.1%	100%
Greater Minnesota	4.1%	14.1%	20.5%	21.4%	15.5%	9.7%	6.0%	3.6%	2.0%	3.1%	100%
Anoka	0.0%	0.5%	2.5%	15.2%	33.9%	19.5%	11.6%	7.8%	4.1%	4.9%	100%
Carver/Scott	0.1%	0.7%	2.7%	11.2%	16.4%	16.5%	14.5%	10.9%	8.0%	19.0%	100%
Dakota	0.0%	0.9%	3.4%	13.1%	17.7%	20.4%	15.2%	10.8%	7.6%	10.8%	100%
Minneapolis	0.0%	1.9%	6.8%	13.2%	17.4%	17.7%	11.9%	8.4%	5.9%	16.8%	100%
North Hennepin	0.1%	0.6%	2.9%	16.4%	30.5%	19.1%	10.5%	7.1%	5.0%	7.7%	100%
Saint Paul	0.1%	2.5%	13.3%	30.1%	18.1%	10.4%	7.1%	5.3%	3.9%	9.2%	100%
Southeast Hennepin	0.1%	1.6%	4.2%	6.8%	20.6%	21.6%	12.3%	7.9%	5.7%	19.1%	100%
Southwest Hennepin	0.0%	0.3%	2.4%	6.2%	8.8%	11.7%	15.1%	12.5%	10.2%	32.8%	100%
Suburban Ramsey	0.0%	1.4%	5.4%	12.1%	25.2%	22.2%	13.9%	7.2%	3.7%	8.8%	100%
Washington	0.0%	0.3%	2.3%	10.6%	17.7%	18.6%	13.6%	11.9%	9.0%	15.9%	100%
Metro	0.1%	1.0%	4.3%	13.2%	21.0%	18.1%	12.8%	9.1%	6.4%	14.1%	100%
Statewide	1.9%	7.0%	11.7%	17.0%	18.5%	14.2%	9.7%	6.6%	4.4%	9.0%	100%

3.2 Homestead Market Value Exclusion

	None	\$1- \$10,000	\$10,000- \$12,500	\$12,500- \$15,000	\$15,000- \$17,500	\$17,500- \$20,000	\$20,000- \$22,500	\$22,500- \$25,000	\$25,000- \$27,500	Over \$27,500	Total
Arrowhead	3.9%	8.0%	4.0%	5.5%	7.3%	9.9%	12.4%	14.8%	15.9%	18.3%	100%
Central	5.3%	15.8%	7.4%	9.7%	12.1%	14.3%	13.5%	10.0%	7.4%	4.5%	100%
East Central	3.5%	11.3%	6.4%	8.3%	11.0%	13.5%	15.1%	13.5%	10.2%	7.2%	100%
Minnesota Valley	2.3%	7.4%	3.9%	5.4%	7.2%	9.1%	12.2%	15.7%	17.3%	19.4%	100%
North Central	7.0%	9.6%	4.3%	5.9%	7.6%	10.0%	12.6%	13.9%	14.2%	14.8%	100%
Northwest/Headwaters	2.3%	7.6%	4.1%	5.5%	7.3%	10.0%	12.5%	14.6%	17.2%	19.0%	100%
South Central	3.3%	9.5%	4.9%	6.3%	8.3%	10.3%	12.5%	14.9%	15.5%	14.4%	100%
Southeast	5.0%	11.3%	5.3%	6.6%	8.8%	11.4%	14.7%	14.3%	11.8%	10.8%	100%
Southwest	0.9%	6.5%	3.9%	5.0%	6.7%	8.5%	11.9%	15.3%	17.6%	23.8%	100%
West Central	6.8%	11.8%	5.3%	6.8%	8.5%	10.4%	12.5%	13.0%	12.3%	12.6%	100%
Greater Minnesota	4.4%	10.7%	5.2%	6.8%	8.9%	11.2%	13.2%	13.6%	13.0%	12.9%	100%
Anoka	7.7%	19.9%	8.8%	13.2%	18.9%	17.6%	8.4%	3.7%	1.3%	0.4%	100%
Carver/Scott	24.6%	27.1%	8.3%	10.2%	9.8%	7.9%	6.7%	3.3%	1.2%	0.9%	100%
Dakota	16.0%	27.6%	10.8%	11.7%	10.4%	8.4%	8.2%	4.1%	1.9%	0.9%	100%
Minneapolis	20.9%	21.3%	9.3%	10.4%	10.3%	8.5%	7.7%	5.8%	3.6%	2.2%	100%
North Hennepin	11.1%	18.7%	8.7%	12.6%	16.6%	17.2%	9.5%	3.5%	1.3%	0.8%	100%
Saint Paul	11.9%	13.2%	5.0%	6.6%	9.2%	12.5%	18.1%	13.6%	6.7%	3.2%	100%
Southeast Hennepin	23.1%	21.3%	10.1%	13.8%	13.5%	6.9%	4.0%	3.1%	2.1%	2.2%	100%
Southwest Hennepin	40.1%	29.8%	7.6%	5.3%	5.0%	4.6%	3.5%	2.6%	0.9%	0.5%	100%
Suburban Ramsey	11.2%	21.5%	10.8%	13.9%	15.1%	11.4%	7.2%	4.0%	2.9%	2.0%	100%
Washington	22.2%	27.5%	9.3%	11.1%	10.1%	9.2%	6.7%	2.1%	1.3%	0.5%	100%
Metro	18.5%	23.1%	9.0%	11.1%	12.1%	10.6%	7.8%	4.3%	2.1%	1.2%	100%
Statewide	12.0%	17.4%	7.3%	9.1%	10.6%	10.9%	10.3%	8.6%	7.1%	6.6%	100%

3.3 Property Tax Refund

	No Refund	\$1-\$200	\$200- \$400	\$400- \$600	\$600- \$800	\$800- \$1,000	\$1,000- \$1,200	\$1,200- \$1,400	\$1,400- \$1,600	Over \$1,600	Total
Arrowhead	70.7%	3.9%	3.8%	4.0%	3.7%	3.2%	2.8%	2.3%	1.7%	4.1%	100%
Central	55.5%	4.6%	4.5%	5.7%	6.0%	5.4%	4.8%	4.0%	3.0%	6.5%	100%
East Central	55.6%	3.6%	4.3%	5.2%	5.6%	5.5%	5.0%	4.4%	3.5%	7.4%	100%
Minnesota Valley	65.2%	6.4%	5.5%	5.2%	4.6%	3.5%	2.8%	2.2%	1.5%	3.1%	100%
North Central	68.0%	4.8%	5.2%	5.4%	4.3%	3.4%	2.6%	1.9%	1.3%	3.0%	100%
Northwest/Headwaters	76.0%	3.7%	4.2%	4.1%	3.2%	2.6%	1.9%	1.4%	1.0%	1.9%	100%
South Central	62.9%	4.8%	5.6%	5.8%	5.3%	4.2%	3.3%	2.5%	1.8%	3.7%	100%
Southeast	61.7%	4.5%	4.7%	5.4%	5.3%	4.7%	3.8%	3.1%	2.2%	4.5%	100%
Southwest	74.2%	6.7%	5.3%	4.2%	3.2%	2.1%	1.4%	1.1%	0.7%	1.1%	100%
West Central	67.0%	4.2%	4.7%	5.1%	4.6%	3.8%	3.1%	2.4%	1.6%	3.5%	100%
Greater Minnesota	64.1%	4.6%	4.7%	5.1%	4.8%	4.1%	3.4%	2.8%	2.0%	4.3%	100%
Anoka	57.9%	2.5%	3.7%	5.2%	6.0%	5.9%	5.2%	4.3%	3.1%	6.1%	100%
Carver/Scott	63.6%	1.9%	2.5%	4.0%	4.3%	4.6%	4.2%	4.0%	3.1%	7.9%	100%
Dakota	60.0%	3.4%	3.1%	4.5%	5.0%	4.9%	4.8%	4.2%	3.1%	7.1%	100%
Minneapolis	59.4%	1.7%	2.1%	3.3%	3.7%	4.1%	4.1%	4.4%	4.0%	13.1%	100%
North Hennepin	54.8%	1.9%	2.3%	4.0%	4.8%	5.2%	5.6%	5.8%	4.8%	10.8%	100%
Saint Paul	55.3%	2.4%	2.6%	3.8%	4.7%	5.3%	5.2%	5.1%	4.1%	11.4%	100%
Southeast Hennepin	58.9%	2.0%	2.0%	3.2%	3.8%	4.0%	4.4%	4.9%	4.2%	12.6%	100%
Southwest Hennepin	68.6%	1.3%	1.5%	2.8%	2.9%	3.0%	3.1%	3.5%	2.9%	10.3%	100%
Suburban Ramsey	50.9%	4.4%	3.2%	3.7%	4.2%	4.7%	5.1%	5.4%	4.8%	13.5%	100%
Washington	61.3%	2.2%	2.6%	4.0%	4.8%	4.9%	4.6%	4.3%	3.5%	8.0%	100%
Metro	59.2%	2.4%	2.6%	3.9%	4.5%	4.7%	4.7%	4.5%	3.7%	9.7%	100%
Statewide	61.5%	3.4%	3.6%	4.5%	4.6%	4.4%	4.1%	3.7%	2.9%	7.2%	100%

3.4 Net Tax

	\$500 or less	\$500-\$1,000	\$1,000-\$1,500	\$1,500-\$2,000	\$2,000-\$2,500	\$2,500-\$3,000	\$3,000-\$3,500	\$3,500-\$4,000	\$4,000-\$4,500	Over \$4,500	Total
Arrowhead	17.4%	18.8%	17.6%	14.0%	9.8%	6.7%	4.2%	2.9%	2.1%	6.6%	100%
Central	2.9%	6.8%	13.7%	17.0%	16.2%	12.9%	8.9%	6.2%	4.6%	10.8%	100%
East Central	5.4%	9.5%	15.4%	17.5%	15.2%	11.7%	8.3%	5.4%	3.8%	8.0%	100%
Minnesota Valley	11.0%	21.9%	21.0%	15.9%	11.1%	6.9%	4.0%	2.6%	1.7%	3.8%	100%
North Central	13.7%	21.3%	21.8%	16.2%	10.4%	6.1%	3.4%	1.9%	1.4%	3.8%	100%
Northwest/Headwaters	15.2%	22.5%	20.4%	15.6%	10.2%	5.9%	3.7%	2.4%	1.4%	2.7%	100%
South Central	7.6%	16.8%	20.1%	17.7%	12.9%	8.7%	5.1%	3.3%	2.4%	5.5%	100%
Southeast	4.2%	12.5%	17.1%	16.7%	14.1%	10.1%	6.7%	4.8%	3.8%	10.0%	100%
Southwest	15.9%	28.6%	21.8%	13.7%	8.1%	4.5%	2.7%	1.7%	1.1%	1.8%	100%
West Central	8.8%	17.2%	19.7%	16.6%	12.4%	8.5%	5.2%	3.3%	2.5%	5.6%	100%
Greater Minnesota	8.9%	15.5%	17.9%	16.2%	12.7%	9.0%	5.8%	3.9%	2.9%	7.1%	100%
Anoka	1.4%	4.1%	10.5%	16.7%	19.4%	16.6%	10.2%	6.9%	4.7%	9.6%	100%
Carver/Scott	0.9%	2.4%	6.1%	10.7%	12.3%	11.4%	9.9%	8.2%	7.8%	30.2%	100%
Dakota	1.1%	3.6%	8.4%	13.2%	13.6%	13.0%	11.2%	8.5%	7.0%	20.5%	100%
Minneapolis	1.4%	4.6%	8.1%	11.2%	10.8%	9.5%	8.8%	7.6%	6.6%	31.5%	100%
North Hennepin	1.0%	3.1%	7.4%	13.4%	13.5%	14.6%	12.3%	7.9%	5.7%	21.1%	100%
Saint Paul	1.8%	5.7%	11.1%	14.2%	14.0%	11.7%	7.5%	5.6%	4.2%	24.2%	100%
Southeast Hennepin	1.0%	3.8%	7.0%	10.9%	10.3%	9.6%	10.7%	8.9%	6.6%	31.2%	100%
Southwest Hennepin	0.5%	1.9%	4.6%	7.1%	8.2%	7.3%	6.7%	7.6%	8.0%	48.0%	100%
Suburban Ramsey	0.9%	3.4%	7.6%	11.9%	12.2%	12.0%	11.1%	9.3%	7.6%	23.9%	100%
Washington	0.9%	2.5%	6.9%	11.4%	13.3%	12.2%	11.3%	9.0%	7.9%	24.6%	100%
Metro	1.1%	3.5%	7.8%	12.3%	13.0%	12.1%	10.1%	8.0%	6.6%	25.6%	100%
Statewide	4.7%	9.0%	12.5%	14.1%	12.9%	10.6%	8.1%	6.1%	4.9%	17.1%	100%

3.5 Effective Tax Rate

	0.15% or less	0.15%-0.30%	0.30%-0.45%	0.45%-0.60%	0.60%-0.75%	0.75%-0.90%	0.90%-1.05%	1.05%-1.20%	1.20%-1.35%	Over 1.35%	Total
Arrowhead	2.2%	2.6%	6.4%	8.6%	12.7%	14.3%	12.5%	12.1%	9.9%	18.7%	100%
Central	1.1%	1.0%	2.3%	4.0%	7.9%	11.8%	16.6%	17.1%	15.3%	22.8%	100%
East Central	1.4%	1.1%	2.7%	3.5%	7.7%	12.6%	14.5%	16.7%	16.2%	23.6%	100%
Minnesota Valley	1.6%	1.1%	2.2%	4.3%	8.3%	12.9%	15.6%	17.0%	11.7%	25.4%	100%
North Central	2.9%	3.2%	7.0%	14.4%	14.8%	17.7%	15.5%	11.4%	8.4%	4.7%	100%
Northwest/Headwaters	2.2%	1.4%	2.8%	4.9%	11.5%	18.9%	17.6%	16.7%	9.5%	14.4%	100%
South Central	1.3%	1.1%	2.1%	4.2%	8.3%	11.5%	16.9%	17.2%	14.2%	23.3%	100%
Southeast	0.9%	0.9%	2.1%	3.4%	6.9%	12.4%	15.6%	16.3%	15.3%	26.2%	100%
Southwest	1.3%	0.9%	1.8%	4.7%	10.8%	12.0%	14.9%	18.1%	13.2%	22.2%	100%
West Central	1.6%	1.8%	3.5%	7.1%	13.8%	19.3%	19.7%	12.6%	8.9%	11.7%	100%
Greater Minnesota	1.5%	1.5%	3.3%	5.6%	9.8%	13.9%	15.8%	15.4%	12.8%	20.4%	100%
Anoka	0.7%	1.3%	2.6%	5.3%	11.9%	13.2%	15.1%	33.8%	10.4%	5.7%	100%
Carver/Scott	0.4%	0.6%	1.7%	3.6%	8.5%	10.4%	12.9%	20.8%	31.6%	9.4%	100%
Dakota	0.5%	0.9%	1.9%	4.4%	10.6%	12.4%	12.3%	30.5%	22.4%	4.2%	100%
Minneapolis	0.3%	0.8%	2.2%	3.2%	7.3%	9.1%	9.3%	8.3%	14.3%	45.3%	100%
North Hennepin	0.4%	0.6%	1.9%	2.8%	7.8%	11.6%	10.2%	8.9%	25.0%	30.8%	100%
Saint Paul	0.4%	0.9%	2.6%	2.7%	4.1%	9.9%	8.5%	8.2%	7.6%	55.2%	100%
Southeast Hennepin	0.3%	0.6%	1.9%	3.2%	9.0%	10.1%	9.5%	9.7%	29.6%	26.1%	100%
Southwest Hennepin	0.2%	0.5%	1.3%	2.8%	7.6%	8.0%	7.7%	13.5%	45.5%	12.8%	100%
Suburban Ramsey	0.4%	0.4%	1.6%	2.9%	7.3%	10.7%	10.5%	8.7%	15.0%	42.4%	100%
Washington	0.4%	0.9%	2.2%	4.7%	9.7%	14.3%	15.2%	17.6%	28.0%	6.9%	100%
Metro	0.4%	0.8%	2.0%	3.7%	8.7%	11.2%	11.4%	17.6%	22.9%	21.3%	100%
Statewide	0.9%	1.1%	2.6%	4.6%	9.2%	12.4%	13.4%	16.6%	18.2%	20.9%	100%

3.6 Homestead Income

	\$20,000 or less	\$20,000-\$40,000	\$40,000-\$60,000	\$60,000-\$80,000	\$80,000-\$100,000	\$100,000-\$120,000	\$120,000-\$140,000	\$140,000-\$160,000	\$160,000-\$180,000	Over \$180,000	Total
Arrowhead	8.0%	15.6%	17.8%	16.2%	12.8%	10.0%	6.7%	3.9%	2.4%	6.5%	100%
Central	3.7%	9.5%	14.2%	15.7%	14.5%	12.9%	9.5%	5.9%	3.9%	10.2%	100%
East Central	6.4%	13.1%	16.9%	17.2%	14.2%	11.1%	7.7%	4.6%	2.8%	6.1%	100%
Minnesota Valley	6.9%	15.0%	18.3%	16.7%	14.0%	10.2%	6.5%	3.6%	2.4%	6.4%	100%
North Central	9.4%	17.4%	18.5%	16.4%	12.8%	8.9%	5.4%	3.1%	2.0%	6.0%	100%
Northwest/Headwaters	8.6%	15.4%	18.3%	16.1%	13.6%	10.3%	6.1%	3.7%	2.2%	5.8%	100%
South Central	5.9%	13.8%	17.8%	16.6%	14.1%	11.0%	7.4%	4.0%	2.4%	6.9%	100%
Southeast	4.8%	11.9%	16.1%	15.4%	13.6%	11.5%	8.2%	5.1%	3.4%	10.0%	100%
Southwest	8.5%	16.8%	19.2%	16.4%	13.1%	9.8%	5.6%	3.2%	2.0%	5.4%	100%
West Central	6.5%	13.8%	17.0%	16.2%	13.9%	10.7%	7.3%	4.4%	2.6%	7.6%	100%
Greater Minnesota	6.3%	13.5%	16.9%	16.1%	13.7%	11.0%	7.5%	4.5%	2.8%	7.8%	100%
Anoka	3.3%	8.7%	13.9%	15.3%	14.3%	12.5%	9.5%	6.5%	4.2%	11.7%	100%
Carver/Scott	2.3%	5.3%	9.4%	11.2%	11.7%	11.7%	10.5%	7.9%	6.0%	23.8%	100%
Dakota	2.7%	7.0%	11.5%	13.1%	12.4%	12.0%	9.9%	7.3%	5.6%	18.5%	100%
Minneapolis	6.1%	10.6%	13.1%	12.6%	11.2%	9.6%	7.5%	5.6%	4.3%	19.4%	100%
North Hennepin	3.4%	8.5%	13.2%	14.1%	13.1%	11.7%	9.1%	6.5%	4.6%	15.8%	100%
Saint Paul	5.9%	12.2%	16.1%	14.8%	12.0%	9.5%	7.0%	4.7%	3.7%	14.1%	100%
Southeast Hennepin	3.8%	8.6%	11.9%	12.6%	11.2%	10.3%	8.3%	6.0%	4.5%	22.8%	100%
Southwest Hennepin	2.8%	5.5%	8.2%	9.0%	9.1%	9.2%	8.2%	6.7%	5.8%	35.4%	100%
Suburban Ramsey	3.2%	8.5%	12.9%	13.7%	13.0%	11.8%	9.2%	6.6%	4.7%	16.5%	100%
Washington	2.5%	6.1%	10.4%	12.2%	12.1%	11.7%	9.9%	7.3%	5.7%	22.2%	100%
Metro	3.5%	8.0%	12.0%	12.9%	12.1%	11.1%	9.0%	6.6%	5.0%	19.8%	100%
Statewide	4.8%	10.5%	14.3%	14.4%	12.9%	11.1%	8.3%	5.6%	4.0%	14.3%	100%

3.7 EMV/Income Ratio

	0.0-1.0	1.0-2.0	2.0-3.0	3.0-4.0	4.0-5.0	5.0-6.0	6.0-7.0	7.0-8.0	8.0-9.0	Over 9.0	Total
Arrowhead	12.4%	33.8%	23.5%	11.7%	6.2%	3.4%	2.1%	1.5%	1.0%	4.5%	100%
Central	4.7%	29.0%	31.3%	15.0%	7.2%	3.9%	2.2%	1.4%	0.9%	4.1%	100%
East Central	4.4%	27.0%	29.5%	15.6%	8.0%	4.5%	2.7%	1.8%	1.2%	5.2%	100%
Minnesota Valley	16.2%	37.4%	22.5%	10.2%	4.7%	2.6%	1.6%	0.9%	0.6%	3.2%	100%
North Central	6.9%	27.6%	24.6%	14.0%	8.0%	5.0%	3.2%	2.1%	1.5%	6.9%	100%
Northwest/Headwaters	15.1%	36.0%	22.3%	10.2%	5.3%	2.9%	1.8%	1.3%	0.8%	4.2%	100%
South Central	11.3%	34.8%	25.9%	12.1%	5.7%	3.0%	1.8%	1.2%	0.8%	3.5%	100%
Southeast	7.5%	34.3%	28.2%	13.2%	6.2%	3.3%	1.9%	1.2%	0.8%	3.4%	100%
Southwest	21.5%	39.8%	19.3%	8.2%	3.8%	2.1%	1.2%	0.9%	0.5%	2.7%	100%
West Central	8.5%	29.8%	26.3%	13.5%	7.2%	4.2%	2.6%	1.7%	1.2%	5.0%	100%
Greater Minnesota	9.5%	32.6%	26.4%	12.8%	6.4%	3.6%	2.1%	1.4%	0.9%	4.2%	100%
Anoka	2.7%	21.4%	32.4%	18.4%	9.2%	4.8%	2.8%	1.9%	1.2%	5.1%	100%
Carver/Scott	4.2%	24.6%	32.1%	17.0%	8.2%	4.2%	2.4%	1.6%	1.1%	4.5%	100%
Dakota	3.3%	23.5%	32.3%	17.7%	8.6%	4.5%	2.7%	1.6%	1.1%	4.6%	100%
Minneapolis	3.8%	21.3%	26.1%	16.5%	9.4%	5.7%	3.6%	2.5%	1.8%	9.1%	100%
North Hennepin	3.3%	24.7%	31.4%	16.9%	8.6%	4.6%	2.6%	1.8%	1.1%	5.0%	100%
Saint Paul	4.4%	25.7%	27.9%	16.3%	8.5%	4.8%	3.0%	1.8%	1.3%	6.3%	100%
Southeast Hennepin	4.7%	22.7%	27.6%	16.7%	9.1%	5.2%	3.4%	2.2%	1.6%	6.9%	100%
Southwest Hennepin	6.0%	24.0%	28.1%	15.9%	8.3%	4.8%	2.9%	1.9%	1.4%	6.5%	100%
Suburban Ramsey	4.0%	24.4%	30.4%	16.7%	8.7%	4.9%	2.8%	1.7%	1.3%	5.1%	100%
Washington	4.2%	22.7%	31.3%	17.8%	8.8%	4.8%	2.6%	1.8%	1.2%	4.8%	100%
Metro	4.0%	23.4%	30.2%	17.1%	8.8%	4.8%	2.9%	1.9%	1.3%	5.7%	100%
Statewide	6.5%	27.6%	28.5%	15.1%	7.7%	4.2%	2.5%	1.6%	1.1%	5.0%	100%

3.8 Burden After PTR

	0.0%- 1.0%	1.0%- 2.0%	2.0%- 3.0%	3.0%- 4.0%	4.0%- 5.0%	5.0%- 6.0%	6.0%- 7.0%	7.0%- 8.0%	8.0%- 9.0%	Over 9.0%	Total
Arrowhead	19.5%	26.6%	28.9%	12.3%	4.8%	2.3%	1.2%	0.8%	0.5%	3.2%	100%
Central	4.4%	18.5%	44.2%	19.2%	6.3%	2.4%	1.3%	0.7%	0.5%	2.5%	100%
East Central	4.8%	16.8%	40.1%	19.6%	7.7%	3.4%	1.8%	1.1%	0.7%	3.9%	100%
Minnesota Valley	14.1%	32.6%	32.5%	11.1%	3.8%	1.6%	0.9%	0.5%	0.3%	2.5%	100%
North Central	13.9%	31.9%	32.0%	10.4%	4.2%	2.0%	1.1%	0.7%	0.6%	3.4%	100%
Northwest/Headwaters	17.7%	33.8%	28.4%	9.7%	3.6%	1.8%	1.0%	0.6%	0.5%	3.0%	100%
South Central	9.3%	28.1%	38.1%	13.4%	4.7%	2.0%	1.1%	0.6%	0.4%	2.5%	100%
Southeast	6.1%	24.3%	39.9%	16.7%	5.7%	2.3%	1.3%	0.7%	0.5%	2.5%	100%
Southwest	19.1%	39.0%	26.5%	7.5%	2.7%	1.3%	0.8%	0.6%	0.3%	2.2%	100%
West Central	11.0%	29.7%	34.9%	12.8%	4.5%	2.0%	1.1%	0.7%	0.5%	2.8%	100%
Greater Minnesota	10.7%	26.2%	36.2%	14.4%	5.1%	2.2%	1.2%	0.7%	0.5%	2.8%	100%
Anoka	2.8%	16.3%	46.9%	19.5%	6.4%	2.6%	1.3%	0.8%	0.5%	2.9%	100%
Carver/Scott	3.3%	15.0%	41.1%	23.0%	8.3%	3.2%	1.5%	1.0%	0.6%	3.1%	100%
Dakota	3.1%	16.3%	43.8%	21.7%	7.0%	2.8%	1.4%	0.7%	0.6%	2.7%	100%
Minneapolis	2.1%	10.8%	29.7%	23.2%	12.1%	6.4%	3.7%	2.3%	1.5%	8.2%	100%
North Hennepin	2.1%	11.2%	40.7%	24.8%	9.7%	3.9%	2.0%	1.1%	0.8%	3.9%	100%
Saint Paul	2.0%	10.8%	33.5%	22.7%	11.5%	5.9%	3.4%	2.2%	1.4%	6.6%	100%
Southeast Hennepin	3.0%	12.3%	34.0%	24.0%	11.1%	5.0%	2.6%	1.7%	1.0%	5.4%	100%
Southwest Hennepin	3.9%	15.1%	32.5%	23.0%	10.3%	4.8%	2.6%	1.6%	0.9%	5.3%	100%
Suburban Ramsey	2.3%	10.7%	36.5%	26.9%	10.5%	4.5%	2.2%	1.3%	0.9%	4.2%	100%
Washington	3.7%	15.6%	41.6%	22.7%	7.8%	3.0%	1.4%	0.8%	0.5%	2.8%	100%
Metro	2.8%	13.7%	38.8%	22.9%	9.2%	4.0%	2.1%	1.3%	0.8%	4.3%	100%
Statewide	6.4%	19.5%	37.6%	19.0%	7.3%	3.2%	1.7%	1.0%	0.7%	3.6%	100%

4 Property Tax Burden as a Percent of Income

The following tables present some detail on the relationship between income and property tax burden.

Sections 4.1 and 4.2 present the median property tax burdens for various income ranges by region in Greater Minnesota and the Twin Cities Metropolitan Area (“Metro”), respectively.

The income ranges used in the Metro Area and the Greater Minnesota regions vary slightly.

- Metro Area regions have one income range for “\$10,000 to \$45,000” while Greater Minnesota regions have separate ranges for “\$10,000 to \$30,000” and “\$30,000 to \$45,000.”
- Greater Minnesota regions have one income range for “\$90,000 or more” while Metro Area regions have separate ranges for “\$90,000 to \$125,000” and “\$125,000 or more.”

The reason for this variation is that the income distribution of homesteads in Metro Area regions is quite different from the distribution in Greater Minnesota regions. Using different income ranges helps maintain taxpayer income anonymity at the extreme upper and lower income ranges while still providing direct regional comparisons for most homesteads – those with incomes between \$45,000 and \$90,000.

Sections 4.3 and 4.4 show the number and percentage of homesteads with property taxes that exceed 5% of their total homestead income. As with the Median Values table in Section 1.7, these counts are reported both before and after the application of the property tax refund (PTR). This offers a sense of the importance of the PTR program in reducing property tax burdens in various regions and at various levels of income.

Only total counts are shown for homesteads in the “less than \$10,000” income range because their property tax burden tends to be overstated. The lowest range includes homesteads that had temporarily low incomes or better overall economic well-being than indicated by the money income they received in 2019. For example:

- Some retirees may have been living primarily on savings or other assets but reported small amounts of money income for the year.
- Due to unemployment or business fluctuations, some homesteads that would normally have higher incomes are also included in the “less than \$10,000” income range.
- A small portion of homesteads are in this income range only because they reported business losses or large capital losses for income tax purposes in 2019.

4.1 Greater Minnesota – Median Burden by Income

Homestead Income	Before PTR	After PTR	Homestead Income	Before PTR	After PTR
Arrowhead			South Central		
\$10,000 - \$30,000	3.9%	2.6%	\$10,000 - \$30,000	5.6%	3.1%
\$30,000 - \$45,000	2.9%	2.3%	\$30,000 - \$45,000	3.8%	2.7%
\$45,000 - \$65,000	2.6%	2.2%	\$45,000 - \$65,000	3.0%	2.4%
\$65,000 - \$90,000	2.3%	2.1%	\$65,000 - \$90,000	2.6%	2.2%
\$90,000 or more	1.9%	1.9%	\$90,000 or more	2.0%	2.0%
Regional Median	2.3%	2.1%	Regional Median	2.6%	2.3%
Central			Southeast		
\$10,000 - \$30,000	9.0%	3.9%	\$10,000 - \$30,000	6.8%	3.4%
\$30,000 - \$45,000	5.5%	3.3%	\$30,000 - \$45,000	4.4%	2.9%
\$45,000 - \$65,000	4.2%	2.8%	\$45,000 - \$65,000	3.6%	2.6%
\$65,000 - \$90,000	3.3%	2.6%	\$65,000 - \$90,000	2.9%	2.4%
\$90,000 or more	2.4%	2.3%	\$90,000 or more	2.2%	2.2%
Regional Median	3.1%	2.6%	Regional Median	2.8%	2.5%
East Central			Southwest		
\$10,000 - \$30,000	7.8%	3.7%	\$10,000 - \$30,000	3.6%	2.5%
\$30,000 - \$45,000	5.3%	3.2%	\$30,000 - \$45,000	2.4%	2.1%
\$45,000 - \$65,000	4.2%	2.9%	\$45,000 - \$65,000	2.0%	1.9%
\$65,000 - \$90,000	3.4%	2.6%	\$65,000 - \$90,000	1.7%	1.7%
\$90,000 or more	2.5%	2.4%	\$90,000 or more	1.4%	1.4%
Regional Median	3.3%	2.7%	Regional Median	1.9%	1.8%
Minnesota Valley			West Central		
\$10,000 - \$30,000	4.3%	2.7%	\$10,000 - \$30,000	5.3%	2.9%
\$30,000 - \$45,000	3.1%	2.4%	\$30,000 - \$45,000	3.6%	2.6%
\$45,000 - \$65,000	2.6%	2.2%	\$45,000 - \$65,000	2.9%	2.3%
\$65,000 - \$90,000	2.2%	2.0%	\$65,000 - \$90,000	2.4%	2.2%
\$90,000 or more	1.8%	1.7%	\$90,000 or more	1.9%	1.9%
Regional Median	2.3%	2.1%	Regional Median	2.5%	2.2%
North Central			Greater Minnesota		
\$10,000 - \$30,000	4.4%	2.7%	\$10,000 - \$30,000	5.4%	3.0%
\$30,000 - \$45,000	3.2%	2.4%	\$30,000 - \$45,000	3.8%	2.7%
\$45,000 - \$65,000	2.6%	2.2%	\$45,000 - \$65,000	3.2%	2.4%
\$65,000 - \$90,000	2.2%	2.0%	\$65,000 - \$90,000	2.7%	2.3%
\$90,000 or more	1.7%	1.7%	\$90,000 or more	2.1%	2.1%
Regional Median	2.3%	2.1%	Regional Median	2.7%	2.3%
Northwest/Headwaters			Statewide		
\$10,000 - \$30,000	4.0%	2.6%	\$10,000 - \$30,000	8.1%	3.8%
\$30,000 - \$45,000	2.7%	2.2%	\$30,000 - \$45,000	5.3%	3.2%
\$45,000 - \$65,000	2.3%	2.1%	\$45,000 - \$65,000	4.2%	2.8%
\$65,000 - \$90,000	2.0%	1.9%	\$65,000 - \$90,000	3.4%	2.6%
\$90,000 or more	1.6%	1.6%	\$90,000 or more	2.5%	2.4%
Regional Median	2.1%	2.0%	Statewide Median	3.1%	2.6%

4.2 Metro – Median Burden by Income

Homestead Income	Before PTR	After PTR	Homestead Income	Before PTR	After PTR
Anoka			Southeast Hennepin		
\$10,000 - \$45,000	7.6%	3.8%	\$10,000 - \$45,000	9.6%	4.5%
\$45,000 - \$65,000	4.5%	3.0%	\$45,000 - \$65,000	5.8%	3.4%
\$65,000 - \$90,000	3.5%	2.7%	\$65,000 - \$90,000	4.4%	3.1%
\$90,000 - \$125,000	2.7%	2.5%	\$90,000 - \$125,000	3.5%	3.0%
\$125,000 or more	2.1%	2.0%	\$125,000 or more	2.5%	2.5%
Regional Median	3.1%	2.6%	Regional Median	3.7%	3.0%
Carver/Scott			Southwest Hennepin		
\$10,000 - \$45,000	8.6%	4.2%	\$10,000 - \$45,000	10.2%	4.9%
\$45,000 - \$65,000	5.1%	3.2%	\$45,000 - \$65,000	6.0%	3.6%
\$65,000 - \$90,000	4.0%	2.9%	\$65,000 - \$90,000	4.7%	3.2%
\$90,000 - \$125,000	3.3%	2.8%	\$90,000 - \$125,000	3.9%	3.2%
\$125,000 or more	2.4%	2.4%	\$125,000 or more	2.5%	2.5%
Regional Median	3.2%	2.8%	Regional Median	3.3%	3.0%
Dakota			Suburban Ramsey		
\$10,000 - \$45,000	7.7%	3.9%	\$10,000 - \$45,000	9.3%	4.4%
\$45,000 - \$65,000	4.7%	3.1%	\$45,000 - \$65,000	5.7%	3.4%
\$65,000 - \$90,000	3.8%	2.8%	\$65,000 - \$90,000	4.4%	3.1%
\$90,000 - \$125,000	3.1%	2.7%	\$90,000 - \$125,000	3.5%	3.0%
\$125,000 or more	2.3%	2.2%	\$125,000 or more	2.5%	2.5%
Regional Median	3.1%	2.7%	Regional Median	3.7%	3.0%
Minneapolis			Washington		
\$10,000 - \$45,000	9.7%	4.9%	\$10,000 - \$45,000	8.5%	4.1%
\$45,000 - \$65,000	5.5%	3.5%	\$45,000 - \$65,000	5.0%	3.2%
\$65,000 - \$90,000	4.4%	3.2%	\$65,000 - \$90,000	3.9%	2.9%
\$90,000 - \$125,000	3.6%	3.1%	\$90,000 - \$125,000	3.2%	2.8%
\$125,000 or more	2.7%	2.7%	\$125,000 or more	2.3%	2.3%
Regional Median	4.0%	3.3%	Regional Median	3.2%	2.7%
North Hennepin			Metro		
\$10,000 - \$45,000	8.9%	4.2%	\$10,000 - \$45,000	8.6%	4.3%
\$45,000 - \$65,000	5.4%	3.3%	\$45,000 - \$65,000	5.1%	3.2%
\$65,000 - \$90,000	4.1%	2.9%	\$65,000 - \$90,000	4.0%	2.9%
\$90,000 - \$125,000	3.2%	2.8%	\$90,000 - \$125,000	3.2%	2.8%
\$125,000 or more	2.4%	2.4%	\$125,000 or more	2.4%	2.4%
Regional Median	3.6%	2.9%	Regional Median	3.4%	2.9%
Saint Paul			Statewide		
\$10,000 - \$45,000	8.2%	4.3%	\$10,000 - \$45,000	6.2%	3.4%
\$45,000 - \$65,000	4.9%	3.2%	\$45,000 - \$65,000	4.2%	2.8%
\$65,000 - \$90,000	3.9%	3.0%	\$65,000 - \$90,000	3.4%	2.6%
\$90,000 - \$125,000	3.2%	2.8%	\$90,000 - \$125,000	2.9%	2.6%
\$125,000 or more	2.7%	2.7%	\$125,000 or more	2.2%	2.2%
Regional Median	4.1%	3.1%	Statewide Median	3.1%	2.6%

4.3 Greater Minnesota – Burdens Greater than 5% by Income

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Arrowhead					
Less than \$10,000	2,246				
\$10,000 - \$30,000	11,434	4,780	41.8%	2,442	21.4%
\$30,000 - \$45,000	11,295	3,082	27.3%	1,035	9.2%
\$45,000 - \$65,000	15,945	2,523	15.8%	796	5.0%
\$65,000 - \$90,000	16,621	1,419	8.5%	535	3.2%
\$90,000 or more	31,752	946	3.0%	646	2.0%
Region Total	89,293	14,571	16.3%	7,119	8.0%
Central					
Less than \$10,000	1,338				
\$10,000 - \$30,000	6,753	5,532	81.9%	2,354	34.9%
\$30,000 - \$45,000	9,349	5,313	56.8%	1,558	16.7%
\$45,000 - \$65,000	15,583	5,038	32.3%	1,284	8.2%
\$65,000 - \$90,000	20,271	2,610	12.9%	811	4.0%
\$90,000 or more	52,316	1,229	2.3%	670	1.3%
Region Total	105,610	20,994	19.9%	7,845	7.4%
East Central					
Less than \$10,000	895				
\$10,000 - \$30,000	4,321	3,088	71.5%	1,498	34.7%
\$30,000 - \$45,000	4,824	2,660	55.1%	919	19.1%
\$45,000 - \$65,000	7,444	2,506	33.7%	746	10.0%
\$65,000 - \$90,000	8,663	1,213	14.0%	418	4.8%
\$90,000 or more	16,764	568	3.4%	346	2.1%
Region Total	42,911	10,871	25.3%	4,687	10.9%
Minnesota Valley					
Less than \$10,000	894				
\$10,000 - \$30,000	4,634	2,010	43.4%	819	17.7%
\$30,000 - \$45,000	5,105	1,302	25.5%	342	6.7%
\$45,000 - \$65,000	7,429	968	13.0%	247	3.3%
\$65,000 - \$90,000	8,001	437	5.5%	140	1.7%
\$90,000 or more	14,470	227	1.6%	146	1.0%
Region Total	40,533	5,727	14.1%	2,376	5.9%
North Central					
Less than \$10,000	1,311				
\$10,000 - \$30,000	6,054	2,616	43.2%	1,191	19.7%
\$30,000 - \$45,000	5,911	1,394	23.6%	446	7.5%
\$45,000 - \$65,000	7,724	809	10.5%	255	3.3%
\$65,000 - \$90,000	7,927	396	5.0%	175	2.2%
\$90,000 or more	13,144	261	2.0%	193	1.5%
Region Total	42,071	6,600	15.7%	3,238	7.7%
Northwest/Headwaters					
Less than \$10,000	1,065				
\$10,000 - \$30,000	4,661	1,792	38.4%	948	20.3%
\$30,000 - \$45,000	4,733	894	18.9%	341	7.2%
\$45,000 - \$65,000	6,528	610	9.3%	214	3.3%
\$65,000 - \$90,000	6,999	252	3.6%	104	1.5%
\$90,000 or more	12,623	119	0.9%	80	0.6%
Region Total	36,609	4,554	12.4%	2,479	6.8%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
South Central					
Less than \$10,000	1,037				
\$10,000 - \$30,000	5,555	3,127	56.3%	1,333	24.0%
\$30,000 - \$45,000	6,713	2,102	31.3%	654	9.7%
\$45,000 - \$65,000	9,935	1,484	14.9%	388	3.9%
\$65,000 - \$90,000	10,838	761	7.0%	225	2.1%
\$90,000 or more	21,203	341	1.6%	188	0.9%
Region Total	55,281	8,752	15.8%	3,620	6.5%
Southeast					
Less than \$10,000	1,895				
\$10,000 - \$30,000	10,231	6,728	65.8%	2,947	28.8%
\$30,000 - \$45,000	13,125	5,373	40.9%	1,720	13.1%
\$45,000 - \$65,000	19,996	4,496	22.5%	1,280	6.4%
\$65,000 - \$90,000	22,564	2,319	10.3%	785	3.5%
\$90,000 or more	54,840	1,237	2.3%	748	1.4%
Region Total	122,651	21,935	17.9%	9,086	7.4%
Southwest					
Less than \$10,000	631				
\$10,000 - \$30,000	3,557	1,195	33.6%	583	16.4%
\$30,000 - \$45,000	3,656	444	12.1%	151	4.1%
\$45,000 - \$65,000	4,933	269	5.5%	100	2.0%
\$65,000 - \$90,000	4,946	110	2.2%	49	1.0%
\$90,000 or more	8,335	56	0.7%	31	0.4%
Region Total	26,058	2,613	10.0%	1,383	5.3%
West Central					
Less than \$10,000	1,213				
\$10,000 - \$30,000	5,868	3,122	53.2%	1,369	23.3%
\$30,000 - \$45,000	6,598	2,005	30.4%	667	10.1%
\$45,000 - \$65,000	9,580	1,510	15.8%	466	4.9%
\$65,000 - \$90,000	10,862	724	6.7%	264	2.4%
\$90,000 or more	22,009	416	1.9%	261	1.2%
Region Total	56,130	8,842	15.8%	3,959	7.1%
Greater Minnesota					
Less than \$10,000	12,525				
\$10,000 - \$30,000	63,068	33,990	53.9%	15,484	24.6%
\$30,000 - \$45,000	71,309	24,569	34.5%	7,833	11.0%
\$45,000 - \$65,000	105,097	20,213	19.2%	5,776	5.5%
\$65,000 - \$90,000	117,692	10,241	8.7%	3,506	3.0%
\$90,000 or more	247,456	5,400	2.2%	3,309	1.3%
Greater MN Total	617,147	105,459	17.1%	45,792	7.4%
Statewide					
Less than \$10,000	22,265				
\$10,000 - \$30,000	103,264	71,553	69.3%	36,160	35.0%
\$30,000 - \$45,000	124,529	66,873	53.7%	23,440	18.8%
\$45,000 - \$65,000	195,988	68,029	34.7%	21,006	10.7%
\$65,000 - \$90,000	233,039	39,462	16.9%	14,831	6.4%
\$90,000 or more	663,643	30,422	4.6%	22,092	3.3%
Total	1,342,728	296,992	22.1%	136,689	10.2%

4.4 Metro – Burdens Greater than 5% by Income

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Anoka					
Less than \$10,000	1,152				
\$10,000 - \$45,000	13,012	10,962	84.2%	4,126	31.7%
\$45,000 - \$65,000	13,823	4,944	35.8%	1,324	9.6%
\$65,000 - \$90,000	17,698	1,847	10.4%	595	3.4%
\$90,000 - \$125,000	20,944	644	3.1%	355	1.7%
\$125,000 or more	27,513	159	0.6%	151	0.5%
Region Total	94,142	19,692	20.9%	7,642	8.1%
Carver/Scott					
Less than \$10,000	632				
\$10,000 - \$45,000	5,667	4,897	86.4%	2,066	36.5%
\$45,000 - \$65,000	6,468	3,308	51.1%	949	14.7%
\$65,000 - \$90,000	9,135	2,290	25.1%	861	9.4%
\$90,000 - \$125,000	13,101	1,344	10.3%	798	6.1%
\$125,000 or more	29,095	714	2.5%	696	2.4%
Region Total	64,098	13,180	20.6%	5,980	9.3%
Dakota					
Less than \$10,000	1,136				
\$10,000 - \$45,000	12,128	9,655	79.6%	3,944	32.5%
\$45,000 - \$65,000	13,127	5,700	43.4%	1,620	12.3%
\$65,000 - \$90,000	17,479	3,325	19.0%	1,046	6.0%
\$90,000 - \$125,000	22,369	1,479	6.6%	775	3.5%
\$125,000 or more	41,564	362	0.9%	345	0.8%
Region Total	107,803	21,638	20.1%	8,811	8.2%
Minneapolis					
Less than \$10,000	1,548				
\$10,000 - \$45,000	11,977	10,243	85.5%	5,792	48.4%
\$45,000 - \$65,000	8,971	5,273	58.8%	2,217	24.7%
\$65,000 - \$90,000	10,458	3,984	38.1%	1,953	18.7%
\$90,000 - \$125,000	11,617	2,393	20.6%	1,705	14.7%
\$125,000 or more	23,638	1,979	8.4%	1,956	8.3%
Region Total	68,209	25,399	37.2%	15,089	22.1%
North Hennepin					
Less than \$10,000	976				
\$10,000 - \$45,000	10,113	9,151	90.5%	3,811	37.7%
\$45,000 - \$65,000	10,205	6,238	61.1%	1,720	16.9%
\$65,000 - \$90,000	12,846	2,901	22.6%	970	7.6%
\$90,000 - \$125,000	15,344	1,408	9.2%	759	4.9%
\$125,000 or more	24,884	416	1.7%	404	1.6%
Region Total	74,368	21,074	28.3%	8,599	11.6%
Saint Paul					
Less than \$10,000	1,063				
\$10,000 - \$45,000	10,421	8,985	86.2%	4,310	41.4%
\$45,000 - \$65,000	8,379	3,962	47.3%	1,568	18.7%
\$65,000 - \$90,000	8,969	2,364	26.4%	1,142	12.7%
\$90,000 - \$125,000	8,903	1,585	17.8%	1,084	12.2%
\$125,000 or more	14,339	1,097	7.7%	1,080	7.5%
Region Total	52,074	19,042	36.6%	10,178	19.5%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Southeast Hennepin					
Less than \$10,000	946				
\$10,000 - \$45,000	8,976	7,611	84.8%	3,699	41.2%
\$45,000 - \$65,000	8,034	5,283	65.8%	1,703	21.2%
\$65,000 - \$90,000	10,040	3,365	33.5%	1,402	14.0%
\$90,000 - \$125,000	11,798	1,804	15.3%	1,148	9.7%
\$125,000 or more	25,755	1,385	5.4%	1,369	5.3%
Region Total	65,549	20,381	31.1%	10,231	15.6%
Southwest Hennepin					
Less than \$10,000	885				
\$10,000 - \$45,000	6,076	5,274	86.8%	2,925	48.1%
\$45,000 - \$65,000	5,968	3,824	64.1%	1,486	24.9%
\$65,000 - \$90,000	7,714	3,339	43.3%	1,451	18.8%
\$90,000 - \$125,000	10,932	2,476	22.6%	1,653	15.1%
\$125,000 or more	37,095	2,088	5.6%	2,062	5.6%
Region Total	68,670	17,881	26.0%	10,434	15.2%
Suburban Ramsey					
Less than \$10,000	688				
\$10,000 - \$45,000	8,066	6,969	86.4%	3,140	38.9%
\$45,000 - \$65,000	8,079	5,275	65.3%	1,534	19.0%
\$65,000 - \$90,000	10,125	3,329	32.9%	1,081	10.7%
\$90,000 - \$125,000	12,467	1,437	11.5%	776	6.2%
\$125,000 or more	20,541	681	3.3%	655	3.2%
Region Total	59,966	18,366	30.6%	7,837	13.1%
Washington					
Less than \$10,000	714				
\$10,000 - \$45,000	6,980	6,120	87.7%	2,470	35.4%
\$45,000 - \$65,000	7,837	4,009	51.2%	1,109	14.2%
\$65,000 - \$90,000	10,883	2,477	22.8%	824	7.6%
\$90,000 - \$125,000	14,279	1,192	8.3%	647	4.5%
\$125,000 or more	30,009	379	1.3%	365	1.2%
Region Total	70,702	14,880	21.0%	6,096	8.6%
Metro					
Less than \$10,000	9,740				
\$10,000 - \$45,000	93,416	79,867	85.5%	36,283	38.8%
\$45,000 - \$65,000	90,891	47,816	52.6%	15,230	16.8%
\$65,000 - \$90,000	115,347	29,221	25.3%	11,325	9.8%
\$90,000 - \$125,000	141,754	15,762	11.1%	9,700	6.8%
\$125,000 or more	274,433	9,260	3.4%	9,083	3.3%
Metro Total	725,581	191,533	26.4%	90,897	12.5%
Statewide					
Less than \$10,000	22,265				
\$10,000 - \$45,000	227,793	138,426	60.8%	59,600	26.2%
\$45,000 - \$65,000	195,988	68,029	34.7%	21,006	10.7%
\$65,000 - \$90,000	233,039	39,462	16.9%	14,831	6.4%
\$90,000 - \$125,000	263,310	19,961	7.6%	11,868	4.5%
\$125,000 or more	400,333	10,461	2.6%	10,224	2.6%
Total	1,342,728	296,992	22.1%	136,689	10.2%