



Residential Homestead Property Tax Burden Report

Taxes Payable 2022

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 2022) and income (earned in 2021). 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 14th 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 2022 was \$208,400 in the Southeast region of the state and \$313,600 in Dakota County.
- Table 3.6 shows that 8.8% of homesteads in the Arrowhead region had income in 2021 of more than \$180,000 while 22.7% 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 3.2% of income, while the median burden for those with income of \$90,000 or more was 2.0% 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.
- To be eligible for a property tax refund, taxpayers must both own and occupy their homestead on January 2 of the year in which the tax is due. For the 2022 report, approximately 3% of records were excluded because they did not reflect ownership changes resulting from property sales that occurred before January 2, 2022.
- Additional records are excluded if no income data is available. Approximately 5% of records were excluded from the 2022 report and 4.5% of records were excluded from the 2021 report because homestead income was unknown. Previously, this figure had been about 3% most years. However:
 - The COVID-19 pandemic impacted personal income in both 2020 and 2021 (for the 2021 and 2022 reports, respectively).
 - Public assistance data for individual homesteads was not available for 2021, so data for 2020 was used and adjusted to match the aggregate totals for 2021.

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, 2021).
- **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 85% of homesteads received some property tax relief through this exclusion in 2022.

(**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 38% of residential homesteads received a property tax refund in 2022.
- **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.
- **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 2022 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	88,033	\$164,000	\$21,240	\$1,537	0.94%	\$78,165	2.08	2.3%	2.1%
Central	106,867	\$247,600	\$14,911	\$2,490	1.06%	\$99,180	2.46	3.0%	2.5%
East Central	43,258	\$223,800	\$16,891	\$2,312	1.08%	\$84,254	2.62	3.4%	2.7%
Minnesota Valley	40,558	\$156,200	\$21,697	\$1,618	1.10%	\$80,862	1.89	2.3%	2.1%
North Central	42,412	\$191,500	\$19,312	\$1,474	0.79%	\$74,735	2.52	2.2%	2.0%
Northwest/Headwaters	35,818	\$150,900	\$21,800	\$1,414	0.95%	\$78,917	1.88	2.0%	1.9%
South Central	55,313	\$175,200	\$20,428	\$1,846	1.12%	\$83,256	2.07	2.6%	2.3%
Southeast	123,271	\$208,400	\$18,295	\$2,197	1.11%	\$90,895	2.28	2.9%	2.4%
Southwest	25,938	\$122,200	\$23,146	\$1,218	1.08%	\$76,294	1.58	1.8%	1.7%
West Central	55,843	\$195,700	\$19,024	\$1,749	0.90%	\$85,233	2.27	2.4%	2.1%
Greater Minnesota	617,311	\$196,100	\$18,925	\$1,902	1.02%	\$85,530	2.23	2.6%	2.3%
Anoka	86,300	\$275,000	\$12,490	\$2,570	0.98%	\$100,105	2.80	3.0%	2.5%
Carver/Scott	63,281	\$336,100	\$6,991	\$3,535	1.13%	\$128,256	2.58	3.1%	2.7%
Dakota	106,348	\$313,600	\$9,016	\$3,030	1.05%	\$113,784	2.71	3.0%	2.6%
Minneapolis	69,803	\$299,000	\$10,330	\$3,416	1.28%	\$101,555	2.86	3.8%	3.1%
North Hennepin	77,560	\$278,100	\$12,202	\$3,135	1.19%	\$104,571	2.70	3.5%	2.8%
Saint Paul	48,697	\$236,000	\$15,991	\$2,875	1.39%	\$88,876	2.71	4.0%	3.0%
Southeast Hennepin	65,656	\$313,100	\$9,061	\$3,587	1.24%	\$112,863	2.75	3.5%	3.0%
Southwest Hennepin	70,447	\$396,500	\$1,555	\$4,579	1.21%	\$148,935	2.61	3.2%	2.8%
Suburban Ramsey	56,906	\$284,200	\$11,662	\$3,272	1.27%	\$105,499	2.67	3.7%	2.9%
Washington	70,790	\$321,900	\$8,269	\$3,343	1.08%	\$120,715	2.64	3.1%	2.7%
Metro	715,788	\$303,100	\$9,961	\$3,224	1.12%	\$111,664	2.70	3.3%	2.8%
Statewide	1,333,099	\$257,400	\$13,894	\$2,561	1.08%	\$98,272	2.49	3.0%	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, Mahnommen, 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

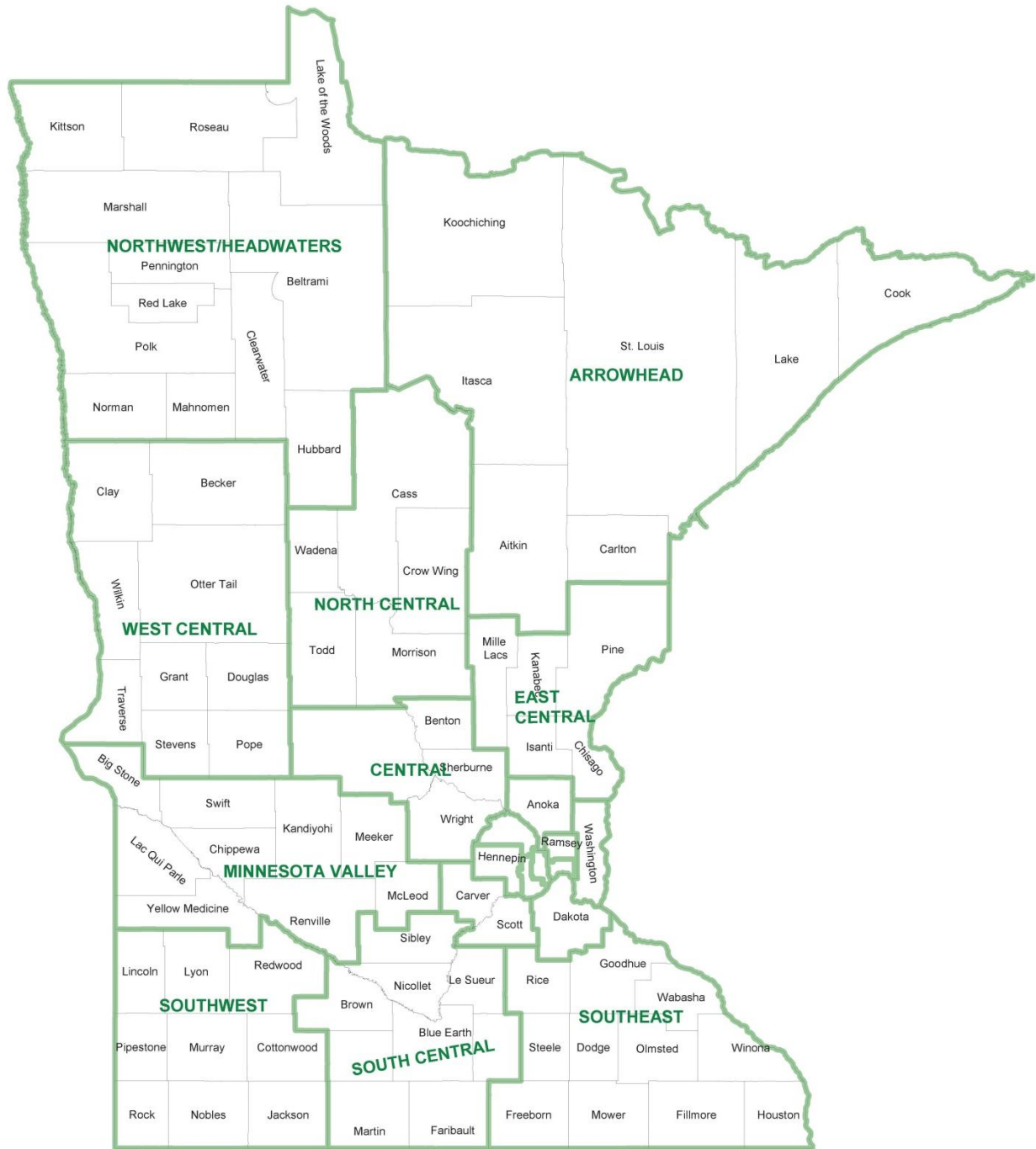


Figure 1 – Greater Minnesota Map

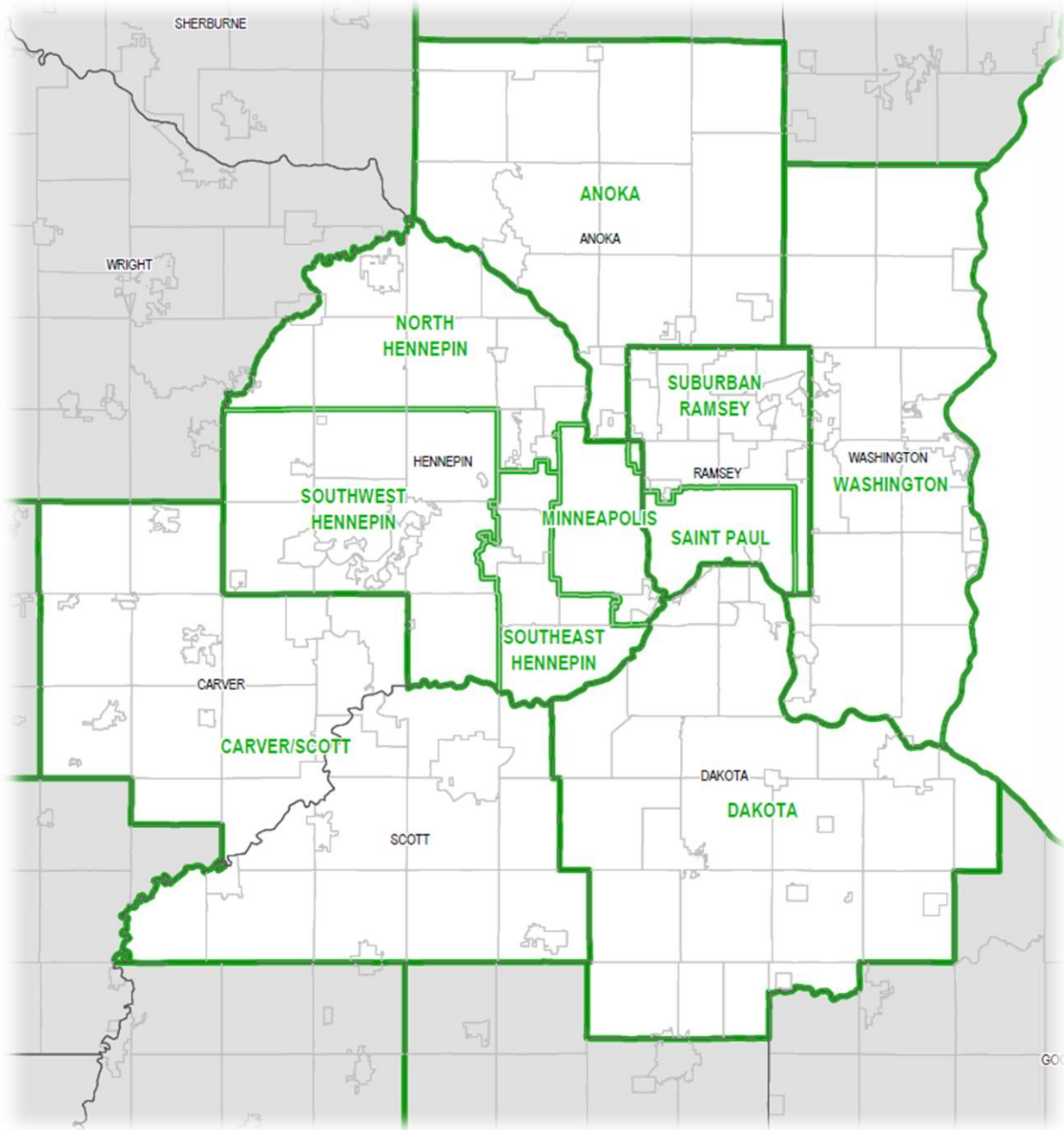


Figure 2 – Metro Map

2.1 Statewide

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	20,498	1.5%	0.15% or less	13,014	1.0%
\$50,000-\$100,000	72,663	5.5%	0.15%-0.30%	15,238	1.1%
\$100,000-\$150,000	125,706	9.4%	0.30%-0.45%	35,683	2.7%
\$150,000-\$200,000	181,071	13.6%	0.45%-0.60%	68,194	5.1%
\$200,000-\$250,000	232,499	17.4%	0.60%-0.75%	133,324	10.0%
\$250,000-\$300,000	212,860	16.0%	0.75%-0.90%	169,474	12.7%
\$300,000-\$350,000	153,745	11.5%	0.90%-1.05%	186,731	14.0%
\$350,000-\$400,000	107,191	8.0%	1.05%-1.20%	229,163	17.2%
\$400,000-\$450,000	73,380	5.5%	1.20%-1.35%	240,540	18.0%
More than \$450,000	153,486	11.5%	More than 1.35%	241,738	18.1%
Total	1,333,099	100.0%	Total	1,333,099	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	203,690	15.3%	\$20,000 or less	48,135	3.6%
\$1-\$10,000	279,404	21.0%	\$20,000-\$40,000	118,366	8.9%
\$10,000-\$12,500	112,975	8.5%	\$40,000-\$60,000	170,365	12.8%
\$12,500-\$15,000	128,668	9.7%	\$60,000-\$80,000	179,824	13.5%
\$15,000-\$17,500	136,470	10.2%	\$80,000-\$100,000	162,932	12.2%
\$17,500-\$20,000	128,140	9.6%	\$100,000-\$120,000	144,883	10.9%
\$20,000-\$22,500	108,476	8.1%	\$120,000-\$140,000	117,064	8.8%
\$22,500-\$25,000	90,780	6.8%	\$140,000-\$160,000	91,588	6.9%
\$25,000-\$27,500	75,957	5.7%	\$160,000-\$180,000	68,773	5.2%
More than \$27,500	68,539	5.1%	More than \$180,000	231,169	17.3%
Total	1,333,099	100.0%	Total	1,333,099	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	826,663	62.0%	1.0 or less	96,163	7.2%
\$1-\$200	38,724	2.9%	1.0-2.0	363,965	27.3%
\$200-\$400	42,548	3.2%	2.0-3.0	376,803	28.3%
\$400-\$600	54,206	4.1%	3.0-4.0	203,069	15.2%
\$600-\$800	57,198	4.3%	4.0-5.0	103,508	7.8%
\$800-\$1,000	57,394	4.3%	5.0-6.0	56,636	4.2%
\$1,000-\$1,200	54,010	4.1%	6.0-7.0	33,588	2.5%
\$1,200-\$1,400	51,068	3.8%	7.0-8.0	22,088	1.7%
\$1,400-\$1,600	42,184	3.2%	8.0-9.0	15,202	1.1%
More than \$1,600	109,104	8.2%	More than 9.0	62,077	4.7%
Total	1,333,099	100.0%	Total	1,333,099	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	53,781	4.0%	1.0% or less	95,929	7.2%
\$500-\$1,000	101,901	7.6%	1.0%-2.0%	277,898	20.8%
\$1,000-\$1,500	147,168	11.0%	2.0%-3.0%	507,325	38.1%
\$1,500-\$2,000	177,654	13.3%	3.0%-4.0%	241,445	18.1%
\$2,000-\$2,500	167,040	12.5%	4.0%-5.0%	88,162	6.6%
\$2,500-\$3,000	144,050	10.8%	5.0%-6.0%	37,984	2.8%
\$3,000-\$3,500	117,466	8.8%	6.0%-7.0%	19,960	1.5%
\$3,500-\$4,000	90,859	6.8%	7.0%-8.0%	12,405	0.9%
\$4,000-\$4,500	73,674	5.5%	8.0%-9.0%	8,266	0.6%
More than \$4,500	259,506	19.5%	More than 9.0%	43,725	3.3%
Total	1,333,099	100.0%	Total	1,333,099	100.0%

2.2 Greater Minnesota

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	20,179	3.3%	0.15% or less	9,807	1.6%
\$50,000-\$100,000	69,088	11.2%	0.15%-0.30%	9,247	1.5%
\$100,000-\$150,000	107,435	17.4%	0.30%-0.45%	20,651	3.3%
\$150,000-\$200,000	121,564	19.7%	0.45%-0.60%	36,573	5.9%
\$200,000-\$250,000	104,441	16.9%	0.60%-0.75%	63,239	10.2%
\$250,000-\$300,000	72,210	11.7%	0.75%-0.90%	89,467	14.5%
\$300,000-\$350,000	46,673	7.6%	0.90%-1.05%	95,684	15.5%
\$350,000-\$400,000	29,513	4.8%	1.05%-1.20%	91,214	14.8%
\$400,000-\$450,000	17,985	2.9%	1.20%-1.35%	81,174	13.1%
More than \$450,000	28,223	4.6%	More than 1.35%	120,255	19.5%
Total	617,311	100.0%	Total	617,311	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	40,217	6.5%	\$20,000 or less	29,203	4.7%
\$1-\$10,000	83,496	13.5%	\$20,000-\$40,000	69,119	11.2%
\$10,000-\$12,500	37,978	6.2%	\$40,000-\$60,000	93,119	15.1%
\$12,500-\$15,000	48,391	7.8%	\$60,000-\$80,000	93,221	15.1%
\$15,000-\$17,500	60,033	9.7%	\$80,000-\$100,000	81,367	13.2%
\$17,500-\$20,000	69,518	11.3%	\$100,000-\$120,000	70,012	11.3%
\$20,000-\$22,500	74,049	12.0%	\$120,000-\$140,000	53,438	8.7%
\$22,500-\$25,000	73,129	11.8%	\$140,000-\$160,000	37,923	6.1%
\$25,000-\$27,500	66,834	10.8%	\$160,000-\$180,000	25,608	4.1%
More than \$27,500	63,666	10.3%	More than \$180,000	64,301	10.4%
Total	617,311	100.0%	Total	617,311	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	396,086	64.2%	1.0 or less	63,118	10.2%
\$1-\$200	23,895	3.9%	1.0-2.0	199,542	32.3%
\$200-\$400	26,410	4.3%	2.0-3.0	162,535	26.3%
\$400-\$600	29,475	4.8%	3.0-4.0	79,883	12.9%
\$600-\$800	28,148	4.6%	4.0-5.0	39,892	6.5%
\$800-\$1,000	25,704	4.2%	5.0-6.0	22,132	3.6%
\$1,000-\$1,200	22,085	3.6%	6.0-7.0	13,117	2.1%
\$1,200-\$1,400	18,782	3.0%	7.0-8.0	8,633	1.4%
\$1,400-\$1,600	14,407	2.3%	8.0-9.0	5,948	1.0%
More than \$1,600	32,319	5.2%	More than 9.0	22,511	3.6%
Total	617,311	100.0%	Total	617,311	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	47,231	7.7%	1.0% or less	70,412	11.4%
\$500-\$1,000	81,360	13.2%	1.0%-2.0%	168,849	27.4%
\$1,000-\$1,500	100,146	16.2%	2.0%-3.0%	221,045	35.8%
\$1,500-\$2,000	97,797	15.8%	3.0%-4.0%	85,125	13.8%
\$2,000-\$2,500	80,664	13.1%	4.0%-5.0%	29,835	4.8%
\$2,500-\$3,000	61,039	9.9%	5.0%-6.0%	13,013	2.1%
\$3,000-\$3,500	42,576	6.9%	6.0%-7.0%	6,864	1.1%
\$3,500-\$4,000	29,103	4.7%	7.0%-8.0%	4,395	0.7%
\$4,000-\$4,500	21,318	3.5%	8.0%-9.0%	2,937	0.5%
More than \$4,500	56,077	9.1%	More than 9.0%	14,836	2.4%
Total	617,311	100.0%	Total	617,311	100.0%

2.3 Metro

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	319	0.0%	0.15% or less	3,207	0.4%
\$50,000-\$100,000	3,575	0.5%	0.15%-0.30%	5,991	0.8%
\$100,000-\$150,000	18,271	2.6%	0.30%-0.45%	15,032	2.1%
\$150,000-\$200,000	59,507	8.3%	0.45%-0.60%	31,621	4.4%
\$200,000-\$250,000	128,058	17.9%	0.60%-0.75%	70,085	9.8%
\$250,000-\$300,000	140,650	19.6%	0.75%-0.90%	80,007	11.2%
\$300,000-\$350,000	107,072	15.0%	0.90%-1.05%	91,047	12.7%
\$350,000-\$400,000	77,678	10.9%	1.05%-1.20%	137,949	19.3%
\$400,000-\$450,000	55,395	7.7%	1.20%-1.35%	159,366	22.3%
More than \$450,000	125,263	17.5%	More than 1.35%	121,483	17.0%
Total	715,788	100.0%	Total	715,788	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	163,473	22.8%	\$20,000 or less	18,932	2.6%
\$1-\$10,000	195,908	27.4%	\$20,000-\$40,000	49,247	6.9%
\$10,000-\$12,500	74,997	10.5%	\$40,000-\$60,000	77,246	10.8%
\$12,500-\$15,000	80,277	11.2%	\$60,000-\$80,000	86,603	12.1%
\$15,000-\$17,500	76,437	10.7%	\$80,000-\$100,000	81,565	11.4%
\$17,500-\$20,000	58,622	8.2%	\$100,000-\$120,000	74,871	10.5%
\$20,000-\$22,500	34,427	4.8%	\$120,000-\$140,000	63,626	8.9%
\$22,500-\$25,000	17,651	2.5%	\$140,000-\$160,000	53,665	7.5%
\$25,000-\$27,500	9,123	1.3%	\$160,000-\$180,000	43,165	6.0%
More than \$27,500	4,873	0.7%	More than \$180,000	166,868	23.3%
Total	715,788	100.0%	Total	715,788	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	430,577	60.2%	1.0 or less	33,045	4.6%
\$1-\$200	14,829	2.1%	1.0-2.0	164,423	23.0%
\$200-\$400	16,138	2.3%	2.0-3.0	214,268	29.9%
\$400-\$600	24,731	3.5%	3.0-4.0	123,186	17.2%
\$600-\$800	29,050	4.1%	4.0-5.0	63,616	8.9%
\$800-\$1,000	31,690	4.4%	5.0-6.0	34,504	4.8%
\$1,000-\$1,200	31,925	4.5%	6.0-7.0	20,471	2.9%
\$1,200-\$1,400	32,286	4.5%	7.0-8.0	13,455	1.9%
\$1,400-\$1,600	27,777	3.9%	8.0-9.0	9,254	1.3%
More than \$1,600	76,785	10.7%	More than 9.0	39,566	5.5%
Total	715,788	100.0%	Total	715,788	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	6,550	0.9%	1.0% or less	25,517	3.6%
\$500-\$1,000	20,541	2.9%	1.0%-2.0%	109,049	15.2%
\$1,000-\$1,500	47,022	6.6%	2.0%-3.0%	286,280	40.0%
\$1,500-\$2,000	79,857	11.2%	3.0%-4.0%	156,320	21.8%
\$2,000-\$2,500	86,376	12.1%	4.0%-5.0%	58,327	8.1%
\$2,500-\$3,000	83,011	11.6%	5.0%-6.0%	24,971	3.5%
\$3,000-\$3,500	74,890	10.5%	6.0%-7.0%	13,096	1.8%
\$3,500-\$4,000	61,756	8.6%	7.0%-8.0%	8,010	1.1%
\$4,000-\$4,500	52,356	7.3%	8.0%-9.0%	5,329	0.7%
More than \$4,500	203,429	28.4%	More than 9.0%	28,889	4.0%
Total	715,788	100.0%	Total	715,788	100.0%

2.4 Arrowhead

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,107	4.7%	0.15% or less	2,099	2.4%
\$50,000-\$100,000	15,753	17.9%	0.15%-0.30%	2,322	2.6%
\$100,000-\$150,000	18,916	21.5%	0.30%-0.45%	5,150	5.9%
\$150,000-\$200,000	17,227	19.6%	0.45%-0.60%	7,081	8.0%
\$200,000-\$250,000	11,927	13.5%	0.60%-0.75%	11,285	12.8%
\$250,000-\$300,000	7,461	8.5%	0.75%-0.90%	12,902	14.7%
\$300,000-\$350,000	4,651	5.3%	0.90%-1.05%	11,119	12.6%
\$350,000-\$400,000	2,903	3.3%	1.05%-1.20%	10,292	11.7%
\$400,000-\$450,000	1,888	2.1%	1.20%-1.35%	8,526	9.7%
More than \$450,000	3,200	3.6%	More than 1.35%	17,257	19.6%
Total	88,033	100.0%	Total	88,033	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	4,467	5.1%	\$20,000 or less	5,448	6.2%
\$1-\$10,000	8,463	9.6%	\$20,000-\$40,000	12,009	13.6%
\$10,000-\$12,500	4,062	4.6%	\$40,000-\$60,000	14,125	16.0%
\$12,500-\$15,000	5,405	6.1%	\$60,000-\$80,000	13,657	15.5%
\$15,000-\$17,500	7,057	8.0%	\$80,000-\$100,000	11,128	12.6%
\$17,500-\$20,000	9,231	10.5%	\$100,000-\$120,000	9,009	10.2%
\$20,000-\$22,500	11,076	12.6%	\$120,000-\$140,000	6,798	7.7%
\$22,500-\$25,000	12,311	14.0%	\$140,000-\$160,000	4,931	5.6%
\$25,000-\$27,500	12,541	14.2%	\$160,000-\$180,000	3,192	3.6%
More than \$27,500	13,420	15.2%	More than \$180,000	7,736	8.8%
Total	88,033	100.0%	Total	88,033	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	60,847	69.1%	1.0 or less	12,006	13.6%
\$1-\$200	3,546	4.0%	1.0-2.0	29,891	34.0%
\$200-\$400	3,409	3.9%	2.0-3.0	20,451	23.2%
\$400-\$600	3,446	3.9%	3.0-4.0	10,255	11.6%
\$600-\$800	3,266	3.7%	4.0-5.0	5,357	6.1%
\$800-\$1,000	2,953	3.4%	5.0-6.0	3,054	3.5%
\$1,000-\$1,200	2,484	2.8%	6.0-7.0	1,777	2.0%
\$1,200-\$1,400	2,189	2.5%	7.0-8.0	1,209	1.4%
\$1,400-\$1,600	1,696	1.9%	8.0-9.0	870	1.0%
More than \$1,600	4,197	4.8%	More than 9.0	3,163	3.6%
Total	88,033	100.0%	Total	88,033	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	13,325	15.1%	1.0% or less	17,468	19.8%
\$500-\$1,000	14,888	16.9%	1.0%-2.0%	24,512	27.8%
\$1,000-\$1,500	14,737	16.7%	2.0%-3.0%	25,509	29.0%
\$1,500-\$2,000	12,672	14.4%	3.0%-4.0%	10,308	11.7%
\$2,000-\$2,500	9,308	10.6%	4.0%-5.0%	4,036	4.6%
\$2,500-\$3,000	6,596	7.5%	5.0%-6.0%	1,854	2.1%
\$3,000-\$3,500	4,477	5.1%	6.0%-7.0%	992	1.1%
\$3,500-\$4,000	2,920	3.3%	7.0%-8.0%	688	0.8%
\$4,000-\$4,500	2,138	2.4%	8.0%-9.0%	460	0.5%
More than \$4,500	6,972	7.9%	More than 9.0%	2,206	2.5%
Total	88,033	100.0%	Total	88,033	100.0%

2.5 Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	554	0.5%	0.15% or less	1,201	1.1%
\$50,000-\$100,000	2,752	2.6%	0.15%-0.30%	1,135	1.1%
\$100,000-\$150,000	10,256	9.6%	0.30%-0.45%	2,611	2.4%
\$150,000-\$200,000	17,454	16.3%	0.45%-0.60%	4,911	4.6%
\$200,000-\$250,000	23,516	22.0%	0.60%-0.75%	9,767	9.1%
\$250,000-\$300,000	19,661	18.4%	0.75%-0.90%	13,892	13.0%
\$300,000-\$350,000	13,262	12.4%	0.90%-1.05%	18,735	17.5%
\$350,000-\$400,000	8,646	8.1%	1.05%-1.20%	17,096	16.0%
\$400,000-\$450,000	4,927	4.6%	1.20%-1.35%	18,287	17.1%
More than \$450,000	5,839	5.5%	More than 1.35%	19,232	18.0%
Total	106,867	100.0%	Total	106,867	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	9,071	8.5%	\$20,000 or less	2,863	2.7%
\$1-\$10,000	22,895	21.4%	\$20,000-\$40,000	8,351	7.8%
\$10,000-\$12,500	9,956	9.3%	\$40,000-\$60,000	13,176	12.3%
\$12,500-\$15,000	11,963	11.2%	\$60,000-\$80,000	15,104	14.1%
\$15,000-\$17,500	13,371	12.5%	\$80,000-\$100,000	14,510	13.6%
\$17,500-\$20,000	12,777	12.0%	\$100,000-\$120,000	13,480	12.6%
\$20,000-\$22,500	10,243	9.6%	\$120,000-\$140,000	10,987	10.3%
\$22,500-\$25,000	7,345	6.9%	\$140,000-\$160,000	8,185	7.7%
\$25,000-\$27,500	5,906	5.5%	\$160,000-\$180,000	5,932	5.6%
More than \$27,500	3,340	3.1%	More than \$180,000	14,279	13.4%
Total	106,867	100.0%	Total	106,867	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	61,766	57.8%	1.0 or less	5,871	5.5%
\$1-\$200	3,110	2.9%	1.0-2.0	29,802	27.9%
\$200-\$400	4,226	4.0%	2.0-3.0	33,262	31.1%
\$400-\$600	5,323	5.0%	3.0-4.0	16,558	15.5%
\$600-\$800	5,757	5.4%	4.0-5.0	7,983	7.5%
\$800-\$1,000	5,564	5.2%	5.0-6.0	4,138	3.9%
\$1,000-\$1,200	5,004	4.7%	6.0-7.0	2,475	2.3%
\$1,200-\$1,400	4,555	4.3%	7.0-8.0	1,602	1.5%
\$1,400-\$1,600	3,581	3.4%	8.0-9.0	1,111	1.0%
More than \$1,600	7,981	7.5%	More than 9.0	4,065	3.8%
Total	106,867	100.0%	Total	106,867	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,967	2.8%	1.0% or less	5,796	5.4%
\$500-\$1,000	5,915	5.5%	1.0%-2.0%	21,492	20.1%
\$1,000-\$1,500	12,315	11.5%	2.0%-3.0%	47,039	44.0%
\$1,500-\$2,000	16,307	15.3%	3.0%-4.0%	19,216	18.0%
\$2,000-\$2,500	16,237	15.2%	4.0%-5.0%	6,002	5.6%
\$2,500-\$3,000	14,270	13.4%	5.0%-6.0%	2,397	2.2%
\$3,000-\$3,500	10,873	10.2%	6.0%-7.0%	1,180	1.1%
\$3,500-\$4,000	7,774	7.3%	7.0%-8.0%	744	0.7%
\$4,000-\$4,500	5,927	5.5%	8.0%-9.0%	462	0.4%
More than \$4,500	14,282	13.4%	More than 9.0%	2,539	2.4%
Total	106,867	100.0%	Total	106,867	100.0%

2.6 East Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	673	1.6%	0.15% or less	613	1.4%
\$50,000-\$100,000	2,066	4.8%	0.15%-0.30%	528	1.2%
\$100,000-\$150,000	5,146	11.9%	0.30%-0.45%	1,229	2.8%
\$150,000-\$200,000	8,853	20.5%	0.45%-0.60%	1,755	4.1%
\$200,000-\$250,000	9,979	23.1%	0.60%-0.75%	3,920	9.1%
\$250,000-\$300,000	6,844	15.8%	0.75%-0.90%	5,538	12.8%
\$300,000-\$350,000	4,224	9.8%	0.90%-1.05%	6,480	15.0%
\$350,000-\$400,000	2,335	5.4%	1.05%-1.20%	7,088	16.4%
\$400,000-\$450,000	1,385	3.2%	1.20%-1.35%	6,274	14.5%
More than \$450,000	1,753	4.1%	More than 1.35%	9,833	22.7%
Total	43,258	100.0%	Total	43,258	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,683	6.2%	\$20,000 or less	2,137	4.9%
\$1-\$10,000	6,942	16.0%	\$20,000-\$40,000	4,821	11.1%
\$10,000-\$12,500	3,336	7.7%	\$40,000-\$60,000	6,479	15.0%
\$12,500-\$15,000	4,477	10.3%	\$60,000-\$80,000	6,899	15.9%
\$15,000-\$17,500	5,635	13.0%	\$80,000-\$100,000	5,989	13.8%
\$17,500-\$20,000	5,731	13.2%	\$100,000-\$120,000	5,153	11.9%
\$20,000-\$22,500	5,258	12.2%	\$120,000-\$140,000	3,776	8.7%
\$22,500-\$25,000	4,283	9.9%	\$140,000-\$160,000	2,683	6.2%
\$25,000-\$27,500	2,889	6.7%	\$160,000-\$180,000	1,671	3.9%
More than \$27,500	2,024	4.7%	More than \$180,000	3,650	8.4%
Total	43,258	100.0%	Total	43,258	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	23,874	55.2%	1.0 or less	2,090	4.8%
\$1-\$200	1,173	2.7%	1.0-2.0	10,990	25.4%
\$200-\$400	1,565	3.6%	2.0-3.0	12,731	29.4%
\$400-\$600	2,014	4.7%	3.0-4.0	7,014	16.2%
\$600-\$800	2,168	5.0%	4.0-5.0	3,636	8.4%
\$800-\$1,000	2,343	5.4%	5.0-6.0	2,040	4.7%
\$1,000-\$1,200	2,199	5.1%	6.0-7.0	1,230	2.8%
\$1,200-\$1,400	1,982	4.6%	7.0-8.0	807	1.9%
\$1,400-\$1,600	1,717	4.0%	8.0-9.0	595	1.4%
More than \$1,600	4,223	9.8%	More than 9.0	2,125	4.9%
Total	43,258	100.0%	Total	43,258	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,143	5.0%	1.0% or less	2,320	5.4%
\$500-\$1,000	3,247	7.5%	1.0%-2.0%	7,344	17.0%
\$1,000-\$1,500	5,283	12.2%	2.0%-3.0%	17,299	40.0%
\$1,500-\$2,000	6,836	15.8%	3.0%-4.0%	8,477	19.6%
\$2,000-\$2,500	6,414	14.8%	4.0%-5.0%	3,169	7.3%
\$2,500-\$3,000	5,326	12.3%	5.0%-6.0%	1,494	3.5%
\$3,000-\$3,500	4,358	10.1%	6.0%-7.0%	759	1.8%
\$3,500-\$4,000	2,944	6.8%	7.0%-8.0%	487	1.1%
\$4,000-\$4,500	2,054	4.7%	8.0%-9.0%	330	0.8%
More than \$4,500	4,653	10.8%	More than 9.0%	1,579	3.7%
Total	43,258	100.0%	Total	43,258	100.0%

2.7 Minnesota Valley

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2,481	6.1%	0.15% or less	622	1.5%
\$50,000-\$100,000	7,365	18.2%	0.15%-0.30%	437	1.1%
\$100,000-\$150,000	9,218	22.7%	0.30%-0.45%	934	2.3%
\$150,000-\$200,000	8,376	20.7%	0.45%-0.60%	1,706	4.2%
\$200,000-\$250,000	5,225	12.9%	0.60%-0.75%	3,297	8.1%
\$250,000-\$300,000	3,299	8.1%	0.75%-0.90%	5,065	12.5%
\$300,000-\$350,000	1,886	4.7%	0.90%-1.05%	6,215	15.3%
\$350,000-\$400,000	1,120	2.8%	1.05%-1.20%	6,923	17.1%
\$400,000-\$450,000	602	1.5%	1.20%-1.35%	5,070	12.5%
More than \$450,000	986	2.4%	More than 1.35%	10,289	25.4%
Total	40,558	100.0%	Total	40,558	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,378	3.4%	\$20,000 or less	2,017	5.0%
\$1-\$10,000	3,725	9.2%	\$20,000-\$40,000	4,974	12.3%
\$10,000-\$12,500	1,955	4.8%	\$40,000-\$60,000	6,577	16.2%
\$12,500-\$15,000	2,473	6.1%	\$60,000-\$80,000	6,432	15.9%
\$15,000-\$17,500	3,177	7.8%	\$80,000-\$100,000	5,519	13.6%
\$17,500-\$20,000	4,088	10.1%	\$100,000-\$120,000	4,497	11.1%
\$20,000-\$22,500	5,267	13.0%	\$120,000-\$140,000	3,352	8.3%
\$22,500-\$25,000	5,992	14.8%	\$140,000-\$160,000	2,190	5.4%
\$25,000-\$27,500	5,959	14.7%	\$160,000-\$180,000	1,466	3.6%
More than \$27,500	6,544	16.1%	More than \$180,000	3,534	8.7%
Total	40,558	100.0%	Total	40,558	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	26,009	64.1%	1.0 or less	6,594	16.3%
\$1-\$200	2,485	6.1%	1.0-2.0	15,098	37.2%
\$200-\$400	2,085	5.1%	2.0-3.0	9,336	23.0%
\$400-\$600	2,052	5.1%	3.0-4.0	4,168	10.3%
\$600-\$800	1,760	4.3%	4.0-5.0	1,932	4.8%
\$800-\$1,000	1,561	3.8%	5.0-6.0	1,086	2.7%
\$1,000-\$1,200	1,231	3.0%	6.0-7.0	611	1.5%
\$1,200-\$1,400	1,018	2.5%	7.0-8.0	416	1.0%
\$1,400-\$1,600	733	1.8%	8.0-9.0	287	0.7%
More than \$1,600	1,624	4.0%	More than 9.0	1,030	2.5%
Total	40,558	100.0%	Total	40,558	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,519	8.7%	1.0% or less	5,703	14.1%
\$500-\$1,000	7,304	18.0%	1.0%-2.0%	13,294	32.8%
\$1,000-\$1,500	7,752	19.1%	2.0%-3.0%	13,254	32.7%
\$1,500-\$2,000	6,719	16.6%	3.0%-4.0%	4,426	10.9%
\$2,000-\$2,500	5,032	12.4%	4.0%-5.0%	1,639	4.0%
\$2,500-\$3,000	3,429	8.5%	5.0%-6.0%	677	1.7%
\$3,000-\$3,500	2,180	5.4%	6.0%-7.0%	368	0.9%
\$3,500-\$4,000	1,393	3.4%	7.0%-8.0%	237	0.6%
\$4,000-\$4,500	999	2.5%	8.0%-9.0%	181	0.4%
More than \$4,500	2,231	5.5%	More than 9.0%	779	1.9%
Total	40,558	100.0%	Total	40,558	100.0%

2.8 North Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,290	3.0%	0.15% or less	1,237	2.9%
\$50,000-\$100,000	5,104	12.0%	0.15%-0.30%	1,348	3.2%
\$100,000-\$150,000	8,048	19.0%	0.30%-0.45%	3,185	7.5%
\$150,000-\$200,000	8,058	19.0%	0.45%-0.60%	6,990	16.5%
\$200,000-\$250,000	6,544	15.4%	0.60%-0.75%	6,439	15.2%
\$250,000-\$300,000	4,432	10.4%	0.75%-0.90%	7,735	18.2%
\$300,000-\$350,000	2,775	6.5%	0.90%-1.05%	5,619	13.2%
\$350,000-\$400,000	1,929	4.5%	1.05%-1.20%	4,837	11.4%
\$400,000-\$450,000	1,180	2.8%	1.20%-1.35%	3,322	7.8%
More than \$450,000	3,052	7.2%	More than 1.35%	1,700	4.0%
Total	42,412	100.0%	Total	42,412	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	3,846	9.1%	\$20,000 or less	2,914	6.9%
\$1-\$10,000	5,145	12.1%	\$20,000-\$40,000	6,167	14.5%
\$10,000-\$12,500	2,329	5.5%	\$40,000-\$60,000	7,247	17.1%
\$12,500-\$15,000	2,931	6.9%	\$60,000-\$80,000	6,527	15.4%
\$15,000-\$17,500	3,701	8.7%	\$80,000-\$100,000	5,456	12.9%
\$17,500-\$20,000	4,534	10.7%	\$100,000-\$120,000	4,224	10.0%
\$20,000-\$22,500	4,869	11.5%	\$120,000-\$140,000	3,045	7.2%
\$22,500-\$25,000	5,192	12.2%	\$140,000-\$160,000	1,949	4.6%
\$25,000-\$27,500	5,054	11.9%	\$160,000-\$180,000	1,298	3.1%
More than \$27,500	4,811	11.3%	More than \$180,000	3,585	8.5%
Total	42,412	100.0%	Total	42,412	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	29,054	68.5%	1.0 or less	3,323	7.8%
\$1-\$200	1,809	4.3%	1.0-2.0	11,840	27.9%
\$200-\$400	2,040	4.8%	2.0-3.0	10,471	24.7%
\$400-\$600	2,177	5.1%	3.0-4.0	5,918	14.0%
\$600-\$800	1,796	4.2%	4.0-5.0	3,430	8.1%
\$800-\$1,000	1,496	3.5%	5.0-6.0	2,082	4.9%
\$1,000-\$1,200	1,151	2.7%	6.0-7.0	1,360	3.2%
\$1,200-\$1,400	833	2.0%	7.0-8.0	909	2.1%
\$1,400-\$1,600	691	1.6%	8.0-9.0	573	1.4%
More than \$1,600	1,365	3.2%	More than 9.0	2,506	5.9%
Total	42,412	100.0%	Total	42,412	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,958	11.7%	1.0% or less	6,581	15.5%
\$500-\$1,000	7,940	18.7%	1.0%-2.0%	14,647	34.5%
\$1,000-\$1,500	8,758	20.6%	2.0%-3.0%	12,886	30.4%
\$1,500-\$2,000	7,134	16.8%	3.0%-4.0%	3,965	9.3%
\$2,000-\$2,500	5,001	11.8%	4.0%-5.0%	1,535	3.6%
\$2,500-\$3,000	3,121	7.4%	5.0%-6.0%	725	1.7%
\$3,000-\$3,500	1,833	4.3%	6.0%-7.0%	468	1.1%
\$3,500-\$4,000	1,062	2.5%	7.0%-8.0%	319	0.8%
\$4,000-\$4,500	690	1.6%	8.0%-9.0%	220	0.5%
More than \$4,500	1,915	4.5%	More than 9.0%	1,066	2.5%
Total	42,412	100.0%	Total	42,412	100.0%

2.9 Northwest/Headwaters

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2,617	7.3%	0.15% or less	888	2.5%
\$50,000-\$100,000	6,657	18.6%	0.15%-0.30%	526	1.5%
\$100,000-\$150,000	8,514	23.8%	0.30%-0.45%	1,023	2.9%
\$150,000-\$200,000	6,934	19.4%	0.45%-0.60%	2,080	5.8%
\$200,000-\$250,000	4,730	13.2%	0.60%-0.75%	4,324	12.1%
\$250,000-\$300,000	2,646	7.4%	0.75%-0.90%	6,895	19.3%
\$300,000-\$350,000	1,492	4.2%	0.90%-1.05%	6,379	17.8%
\$350,000-\$400,000	880	2.5%	1.05%-1.20%	4,582	12.8%
\$400,000-\$450,000	540	1.5%	1.20%-1.35%	3,695	10.3%
More than \$450,000	808	2.3%	More than 1.35%	5,426	15.1%
Total	35,818	100.0%	Total	35,818	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,161	3.2%	\$20,000 or less	2,372	6.6%
\$1-\$10,000	3,107	8.7%	\$20,000-\$40,000	4,657	13.0%
\$10,000-\$12,500	1,576	4.4%	\$40,000-\$60,000	5,848	16.3%
\$12,500-\$15,000	2,147	6.0%	\$60,000-\$80,000	5,314	14.8%
\$15,000-\$17,500	2,950	8.2%	\$80,000-\$100,000	4,640	13.0%
\$17,500-\$20,000	3,825	10.7%	\$100,000-\$120,000	4,027	11.2%
\$20,000-\$22,500	4,401	12.3%	\$120,000-\$140,000	2,899	8.1%
\$22,500-\$25,000	5,180	14.5%	\$140,000-\$160,000	1,911	5.3%
\$25,000-\$27,500	5,596	15.6%	\$160,000-\$180,000	1,253	3.5%
More than \$27,500	5,875	16.4%	More than \$180,000	2,897	8.1%
Total	35,818	100.0%	Total	35,818	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	27,195	75.9%	1.0 or less	6,006	16.8%
\$1-\$200	1,280	3.6%	1.0-2.0	13,203	36.9%
\$200-\$400	1,392	3.9%	2.0-3.0	7,633	21.3%
\$400-\$600	1,375	3.8%	3.0-4.0	3,520	9.8%
\$600-\$800	1,187	3.3%	4.0-5.0	1,876	5.2%
\$800-\$1,000	943	2.6%	5.0-6.0	1,058	3.0%
\$1,000-\$1,200	701	2.0%	6.0-7.0	614	1.7%
\$1,200-\$1,400	521	1.5%	7.0-8.0	420	1.2%
\$1,400-\$1,600	397	1.1%	8.0-9.0	301	0.8%
More than \$1,600	827	2.3%	More than 9.0	1,187	3.3%
Total	35,818	100.0%	Total	35,818	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,902	13.7%	1.0% or less	7,111	19.9%
\$500-\$1,000	7,175	20.0%	1.0%-2.0%	12,581	35.1%
\$1,000-\$1,500	6,980	19.5%	2.0%-3.0%	9,832	27.4%
\$1,500-\$2,000	5,755	16.1%	3.0%-4.0%	3,166	8.8%
\$2,000-\$2,500	4,040	11.3%	4.0%-5.0%	1,109	3.1%
\$2,500-\$3,000	2,478	6.9%	5.0%-6.0%	536	1.5%
\$3,000-\$3,500	1,571	4.4%	6.0%-7.0%	326	0.9%
\$3,500-\$4,000	1,032	2.9%	7.0%-8.0%	212	0.6%
\$4,000-\$4,500	610	1.7%	8.0%-9.0%	153	0.4%
More than \$4,500	1,275	3.6%	More than 9.0%	792	2.2%
Total	35,818	100.0%	Total	35,818	100.0%

2.10 South Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2,488	4.5%	0.15% or less	712	1.3%
\$50,000-\$100,000	7,312	13.2%	0.15%-0.30%	501	0.9%
\$100,000-\$150,000	11,546	20.9%	0.30%-0.45%	1,139	2.1%
\$150,000-\$200,000	11,619	21.0%	0.45%-0.60%	2,106	3.8%
\$200,000-\$250,000	8,347	15.1%	0.60%-0.75%	4,221	7.6%
\$250,000-\$300,000	5,449	9.9%	0.75%-0.90%	6,252	11.3%
\$300,000-\$350,000	3,421	6.2%	0.90%-1.05%	8,717	15.8%
\$350,000-\$400,000	2,098	3.8%	1.05%-1.20%	9,702	17.5%
\$400,000-\$450,000	1,240	2.2%	1.20%-1.35%	7,720	14.0%
More than \$450,000	1,793	3.2%	More than 1.35%	14,243	25.7%
Total	55,313	100.0%	Total	55,313	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,605	4.7%	\$20,000 or less	2,444	4.4%
\$1-\$10,000	6,284	11.4%	\$20,000-\$40,000	6,195	11.2%
\$10,000-\$12,500	3,068	5.5%	\$40,000-\$60,000	8,880	16.1%
\$12,500-\$15,000	3,823	6.9%	\$60,000-\$80,000	8,781	15.9%
\$15,000-\$17,500	4,839	8.7%	\$80,000-\$100,000	7,490	13.5%
\$17,500-\$20,000	5,951	10.8%	\$100,000-\$120,000	6,380	11.5%
\$20,000-\$22,500	6,981	12.6%	\$120,000-\$140,000	4,782	8.6%
\$22,500-\$25,000	7,997	14.5%	\$140,000-\$160,000	3,244	5.9%
\$25,000-\$27,500	7,133	12.9%	\$160,000-\$180,000	2,061	3.7%
More than \$27,500	6,632	12.0%	More than \$180,000	5,056	9.1%
Total	55,313	100.0%	Total	55,313	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	34,143	61.7%	1.0 or less	6,710	12.1%
\$1-\$200	2,353	4.3%	1.0-2.0	19,644	35.5%
\$200-\$400	2,778	5.0%	2.0-3.0	14,182	25.6%
\$400-\$600	3,028	5.5%	3.0-4.0	6,570	11.9%
\$600-\$800	2,933	5.3%	4.0-5.0	2,992	5.4%
\$800-\$1,000	2,503	4.5%	5.0-6.0	1,654	3.0%
\$1,000-\$1,200	2,056	3.7%	6.0-7.0	940	1.7%
\$1,200-\$1,400	1,656	3.0%	7.0-8.0	588	1.1%
\$1,400-\$1,600	1,290	2.3%	8.0-9.0	454	0.8%
More than \$1,600	2,573	4.7%	More than 9.0	1,579	2.9%
Total	55,313	100.0%	Total	55,313	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,292	6.0%	1.0% or less	5,246	9.5%
\$500-\$1,000	7,675	13.9%	1.0%-2.0%	15,831	28.6%
\$1,000-\$1,500	9,815	17.7%	2.0%-3.0%	21,024	38.0%
\$1,500-\$2,000	9,679	17.5%	3.0%-4.0%	7,297	13.2%
\$2,000-\$2,500	7,668	13.9%	4.0%-5.0%	2,539	4.6%
\$2,500-\$3,000	5,481	9.9%	5.0%-6.0%	1,058	1.9%
\$3,000-\$3,500	3,615	6.5%	6.0%-7.0%	540	1.0%
\$3,500-\$4,000	2,356	4.3%	7.0%-8.0%	322	0.6%
\$4,000-\$4,500	1,638	3.0%	8.0%-9.0%	240	0.4%
More than \$4,500	4,094	7.4%	More than 9.0%	1,216	2.2%
Total	55,313	100.0%	Total	55,313	100.0%

2.11 Southeast

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,363	1.1%	0.15% or less	1,158	0.9%
\$50,000-\$100,000	9,209	7.5%	0.15%-0.30%	1,179	1.0%
\$100,000-\$150,000	19,483	15.8%	0.30%-0.45%	2,832	2.3%
\$150,000-\$200,000	27,173	22.0%	0.45%-0.60%	4,707	3.8%
\$200,000-\$250,000	23,222	18.8%	0.60%-0.75%	9,195	7.5%
\$250,000-\$300,000	15,048	12.2%	0.75%-0.90%	16,432	13.3%
\$300,000-\$350,000	10,233	8.3%	0.90%-1.05%	18,808	15.3%
\$350,000-\$400,000	6,474	5.3%	1.05%-1.20%	19,460	15.8%
\$400,000-\$450,000	4,251	3.4%	1.20%-1.35%	20,309	16.5%
More than \$450,000	6,815	5.5%	More than 1.35%	29,191	23.7%
Total	123,271	100.0%	Total	123,271	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	9,699	7.9%	\$20,000 or less	4,592	3.7%
\$1-\$10,000	17,701	14.4%	\$20,000-\$40,000	12,181	9.9%
\$10,000-\$12,500	7,403	6.0%	\$40,000-\$60,000	17,969	14.6%
\$12,500-\$15,000	9,726	7.9%	\$60,000-\$80,000	17,952	14.6%
\$15,000-\$17,500	12,590	10.2%	\$80,000-\$100,000	15,880	12.9%
\$17,500-\$20,000	15,164	12.3%	\$100,000-\$120,000	14,019	11.4%
\$20,000-\$22,500	15,913	12.9%	\$120,000-\$140,000	11,163	9.1%
\$22,500-\$25,000	14,188	11.5%	\$140,000-\$160,000	8,253	6.7%
\$25,000-\$27,500	11,356	9.2%	\$160,000-\$180,000	5,671	4.6%
More than \$27,500	9,531	7.7%	More than \$180,000	15,591	12.6%
Total	123,271	100.0%	Total	123,271	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	75,935	61.6%	1.0 or less	8,995	7.3%
\$1-\$200	4,548	3.7%	1.0-2.0	40,615	32.9%
\$200-\$400	5,014	4.1%	2.0-3.0	35,479	28.8%
\$400-\$600	6,222	5.0%	3.0-4.0	16,868	13.7%
\$600-\$800	6,116	5.0%	4.0-5.0	7,997	6.5%
\$800-\$1,000	5,666	4.6%	5.0-6.0	4,299	3.5%
\$1,000-\$1,200	5,091	4.1%	6.0-7.0	2,500	2.0%
\$1,200-\$1,400	4,428	3.6%	7.0-8.0	1,563	1.3%
\$1,400-\$1,600	3,133	2.5%	8.0-9.0	1,030	0.8%
More than \$1,600	7,118	5.8%	More than 9.0	3,925	3.2%
Total	123,271	100.0%	Total	123,271	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,347	3.5%	1.0% or less	7,692	6.2%
\$500-\$1,000	12,191	9.9%	1.0%-2.0%	30,337	24.6%
\$1,000-\$1,500	18,462	15.0%	2.0%-3.0%	48,889	39.7%
\$1,500-\$2,000	19,698	16.0%	3.0%-4.0%	20,453	16.6%
\$2,000-\$2,500	17,182	13.9%	4.0%-5.0%	7,033	5.7%
\$2,500-\$3,000	13,604	11.0%	5.0%-6.0%	2,903	2.4%
\$3,000-\$3,500	9,463	7.7%	6.0%-7.0%	1,496	1.2%
\$3,500-\$4,000	6,827	5.5%	7.0%-8.0%	914	0.7%
\$4,000-\$4,500	5,298	4.3%	8.0%-9.0%	580	0.5%
More than \$4,500	16,199	13.1%	More than 9.0%	2,974	2.4%
Total	123,271	100.0%	Total	123,271	100.0%

2.12 Southwest

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,035	11.7%	0.15% or less	367	1.4%
\$50,000-\$100,000	6,973	26.9%	0.15%-0.30%	283	1.1%
\$100,000-\$150,000	6,231	24.0%	0.30%-0.45%	483	1.9%
\$150,000-\$200,000	4,535	17.5%	0.45%-0.60%	1,136	4.4%
\$200,000-\$250,000	2,384	9.2%	0.60%-0.75%	2,720	10.5%
\$250,000-\$300,000	1,280	4.9%	0.75%-0.90%	3,016	11.6%
\$300,000-\$350,000	690	2.7%	0.90%-1.05%	3,773	14.5%
\$350,000-\$400,000	391	1.5%	1.05%-1.20%	4,384	16.9%
\$400,000-\$450,000	200	0.8%	1.20%-1.35%	3,679	14.2%
More than \$450,000	219	0.8%	More than 1.35%	6,097	23.5%
Total	25,938	100.0%	Total	25,938	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	347	1.3%	\$20,000 or less	1,719	6.6%
\$1-\$10,000	1,768	6.8%	\$20,000-\$40,000	3,529	13.6%
\$10,000-\$12,500	1,096	4.2%	\$40,000-\$60,000	4,401	17.0%
\$12,500-\$15,000	1,399	5.4%	\$60,000-\$80,000	4,027	15.5%
\$15,000-\$17,500	1,812	7.0%	\$80,000-\$100,000	3,380	13.0%
\$17,500-\$20,000	2,397	9.2%	\$100,000-\$120,000	2,809	10.8%
\$20,000-\$22,500	3,203	12.3%	\$120,000-\$140,000	1,916	7.4%
\$22,500-\$25,000	3,887	15.0%	\$140,000-\$160,000	1,226	4.7%
\$25,000-\$27,500	4,318	16.6%	\$160,000-\$180,000	842	3.2%
More than \$27,500	5,711	22.0%	More than \$180,000	2,089	8.1%
Total	25,938	100.0%	Total	25,938	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	19,486	75.1%	1.0 or less	6,222	24.0%
\$1-\$200	1,399	5.4%	1.0-2.0	10,530	40.6%
\$200-\$400	1,296	5.0%	2.0-3.0	4,768	18.4%
\$400-\$600	1,110	4.3%	3.0-4.0	1,923	7.4%
\$600-\$800	773	3.0%	4.0-5.0	916	3.5%
\$800-\$1,000	612	2.4%	5.0-6.0	468	1.8%
\$1,000-\$1,200	425	1.6%	6.0-7.0	277	1.1%
\$1,200-\$1,400	286	1.1%	7.0-8.0	208	0.8%
\$1,400-\$1,600	208	0.8%	8.0-9.0	127	0.5%
More than \$1,600	343	1.3%	More than 9.0	499	1.9%
Total	25,938	100.0%	Total	25,938	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,582	13.8%	1.0% or less	5,572	21.5%
\$500-\$1,000	6,700	25.8%	1.0%-2.0%	10,496	40.5%
\$1,000-\$1,500	5,568	21.5%	2.0%-3.0%	6,401	24.7%
\$1,500-\$2,000	3,810	14.7%	3.0%-4.0%	1,705	6.6%
\$2,000-\$2,500	2,431	9.4%	4.0%-5.0%	635	2.4%
\$2,500-\$3,000	1,446	5.6%	5.0%-6.0%	335	1.3%
\$3,000-\$3,500	819	3.2%	6.0%-7.0%	169	0.7%
\$3,500-\$4,000	544	2.1%	7.0%-8.0%	132	0.5%
\$4,000-\$4,500	357	1.4%	8.0%-9.0%	75	0.3%
More than \$4,500	681	2.6%	More than 9.0%	418	1.6%
Total	25,938	100.0%	Total	25,938	100.0%

2.13 West Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,571	2.8%	0.15% or less	910	1.6%
\$50,000-\$100,000	5,897	10.6%	0.15%-0.30%	988	1.8%
\$100,000-\$150,000	10,077	18.0%	0.30%-0.45%	2,065	3.7%
\$150,000-\$200,000	11,335	20.3%	0.45%-0.60%	4,101	7.3%
\$200,000-\$250,000	8,567	15.3%	0.60%-0.75%	8,071	14.5%
\$250,000-\$300,000	6,090	10.9%	0.75%-0.90%	11,740	21.0%
\$300,000-\$350,000	4,039	7.2%	0.90%-1.05%	9,839	17.6%
\$350,000-\$400,000	2,737	4.9%	1.05%-1.20%	6,850	12.3%
\$400,000-\$450,000	1,772	3.2%	1.20%-1.35%	4,292	7.7%
More than \$450,000	3,758	6.7%	More than 1.35%	6,987	12.5%
Total	55,843	100.0%	Total	55,843	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	4,960	8.9%	\$20,000 or less	2,697	4.8%
\$1-\$10,000	7,466	13.4%	\$20,000-\$40,000	6,235	11.2%
\$10,000-\$12,500	3,197	5.7%	\$40,000-\$60,000	8,417	15.1%
\$12,500-\$15,000	4,047	7.2%	\$60,000-\$80,000	8,528	15.3%
\$15,000-\$17,500	4,901	8.8%	\$80,000-\$100,000	7,375	13.2%
\$17,500-\$20,000	5,820	10.4%	\$100,000-\$120,000	6,414	11.5%
\$20,000-\$22,500	6,838	12.2%	\$120,000-\$140,000	4,720	8.5%
\$22,500-\$25,000	6,754	12.1%	\$140,000-\$160,000	3,351	6.0%
\$25,000-\$27,500	6,082	10.9%	\$160,000-\$180,000	2,222	4.0%
More than \$27,500	5,778	10.3%	More than \$180,000	5,884	10.5%
Total	55,843	100.0%	Total	55,843	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	37,777	67.6%	1.0 or less	5,301	9.5%
\$1-\$200	2,192	3.9%	1.0-2.0	17,929	32.1%
\$200-\$400	2,605	4.7%	2.0-3.0	14,222	25.5%
\$400-\$600	2,728	4.9%	3.0-4.0	7,089	12.7%
\$600-\$800	2,392	4.3%	4.0-5.0	3,773	6.8%
\$800-\$1,000	2,063	3.7%	5.0-6.0	2,253	4.0%
\$1,000-\$1,200	1,743	3.1%	6.0-7.0	1,333	2.4%
\$1,200-\$1,400	1,314	2.4%	7.0-8.0	911	1.6%
\$1,400-\$1,600	961	1.7%	8.0-9.0	600	1.1%
More than \$1,600	2,068	3.7%	More than 9.0	2,432	4.4%
Total	55,843	100.0%	Total	55,843	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,196	7.5%	1.0% or less	6,923	12.4%
\$500-\$1,000	8,325	14.9%	1.0%-2.0%	18,315	32.8%
\$1,000-\$1,500	10,476	18.8%	2.0%-3.0%	18,912	33.9%
\$1,500-\$2,000	9,187	16.5%	3.0%-4.0%	6,112	10.9%
\$2,000-\$2,500	7,351	13.2%	4.0%-5.0%	2,138	3.8%
\$2,500-\$3,000	5,288	9.5%	5.0%-6.0%	1,034	1.9%
\$3,000-\$3,500	3,387	6.1%	6.0%-7.0%	566	1.0%
\$3,500-\$4,000	2,251	4.0%	7.0%-8.0%	340	0.6%
\$4,000-\$4,500	1,607	2.9%	8.0%-9.0%	236	0.4%
More than \$4,500	3,775	6.8%	More than 9.0%	1,267	2.3%
Total	55,843	100.0%	Total	55,843	100.0%

2.14 Anoka

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	8	0.0%	0.15% or less	633	0.7%
\$50,000-\$100,000	200	0.2%	0.15%-0.30%	1,324	1.5%
\$100,000-\$150,000	1,188	1.4%	0.30%-0.45%	2,624	3.0%
\$150,000-\$200,000	7,049	8.2%	0.45%-0.60%	6,358	7.4%
\$200,000-\$250,000	22,261	25.8%	0.60%-0.75%	11,475	13.3%
\$250,000-\$300,000	21,715	25.2%	0.75%-0.90%	11,731	13.6%
\$300,000-\$350,000	12,899	14.9%	0.90%-1.05%	19,736	22.9%
\$350,000-\$400,000	8,680	10.1%	1.05%-1.20%	21,924	25.4%
\$400,000-\$450,000	5,332	6.2%	1.20%-1.35%	8,149	9.4%
More than \$450,000	6,968	8.1%	More than 1.35%	2,346	2.7%
Total	86,300	100.0%	Total	86,300	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	10,574	12.3%	\$20,000 or less	2,208	2.6%
\$1-\$10,000	22,501	26.1%	\$20,000-\$40,000	6,512	7.5%
\$10,000-\$12,500	10,153	11.8%	\$40,000-\$60,000	10,604	12.3%
\$12,500-\$15,000	13,964	16.2%	\$60,000-\$80,000	12,217	14.2%
\$15,000-\$17,500	14,198	16.5%	\$80,000-\$100,000	11,551	13.4%
\$17,500-\$20,000	8,463	9.8%	\$100,000-\$120,000	10,216	11.8%
\$20,000-\$22,500	3,961	4.6%	\$120,000-\$140,000	8,561	9.9%
\$22,500-\$25,000	1,747	2.0%	\$140,000-\$160,000	6,804	7.9%
\$25,000-\$27,500	509	0.6%	\$160,000-\$180,000	4,925	5.7%
More than \$27,500	230	0.3%	More than \$180,000	12,702	14.7%
Total	86,300	100.0%	Total	86,300	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	49,165	57.0%	1.0 or less	2,568	3.0%
\$1-\$200	2,012	2.3%	1.0-2.0	17,802	20.6%
\$200-\$400	2,988	3.5%	2.0-3.0	27,260	31.6%
\$400-\$600	4,274	5.0%	3.0-4.0	16,108	18.7%
\$600-\$800	5,059	5.9%	4.0-5.0	8,223	9.5%
\$800-\$1,000	5,181	6.0%	5.0-6.0	4,426	5.1%
\$1,000-\$1,200	4,692	5.4%	6.0-7.0	2,588	3.0%
\$1,200-\$1,400	3,973	4.6%	7.0-8.0	1,666	1.9%
\$1,400-\$1,600	2,890	3.3%	8.0-9.0	1,138	1.3%
More than \$1,600	6,066	7.0%	More than 9.0	4,521	5.2%
Total	86,300	100.0%	Total	86,300	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,060	1.2%	1.0% or less	2,968	3.4%
\$500-\$1,000	3,104	3.6%	1.0%-2.0%	16,657	19.3%
\$1,000-\$1,500	8,021	9.3%	2.0%-3.0%	41,370	47.9%
\$1,500-\$2,000	13,421	15.6%	3.0%-4.0%	14,762	17.1%
\$2,000-\$2,500	15,298	17.7%	4.0%-5.0%	4,421	5.1%
\$2,500-\$3,000	14,549	16.9%	5.0%-6.0%	1,717	2.0%
\$3,000-\$3,500	9,996	11.6%	6.0%-7.0%	938	1.1%
\$3,500-\$4,000	6,719	7.8%	7.0%-8.0%	607	0.7%
\$4,000-\$4,500	4,744	5.5%	8.0%-9.0%	411	0.5%
More than \$4,500	9,388	10.9%	More than 9.0%	2,449	2.8%
Total	86,300	100.0%	Total	86,300	100.0%

2.15 Carver/Scott

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	28	0.0%	0.15% or less	251	0.4%
\$50,000-\$100,000	227	0.4%	0.15%-0.30%	458	0.7%
\$100,000-\$150,000	810	1.3%	0.30%-0.45%	1,033	1.6%
\$150,000-\$200,000	4,397	6.9%	0.45%-0.60%	2,718	4.3%
\$200,000-\$250,000	8,621	13.6%	0.60%-0.75%	5,641	8.9%
\$250,000-\$300,000	10,643	16.8%	0.75%-0.90%	6,596	10.4%
\$300,000-\$350,000	9,473	15.0%	0.90%-1.05%	8,046	12.7%
\$350,000-\$400,000	8,326	13.2%	1.05%-1.20%	16,998	26.9%
\$400,000-\$450,000	6,159	9.7%	1.20%-1.35%	16,034	25.3%
More than \$450,000	14,597	23.1%	More than 1.35%	5,506	8.7%
Total	63,281	100.0%	Total	63,281	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	18,839	29.8%	\$20,000 or less	1,129	1.8%
\$1-\$10,000	19,235	30.4%	\$20,000-\$40,000	2,897	4.6%
\$10,000-\$12,500	6,048	9.6%	\$40,000-\$60,000	5,215	8.2%
\$12,500-\$15,000	5,666	9.0%	\$60,000-\$80,000	6,429	10.2%
\$15,000-\$17,500	4,973	7.9%	\$80,000-\$100,000	6,538	10.3%
\$17,500-\$20,000	4,245	6.7%	\$100,000-\$120,000	6,701	10.6%
\$20,000-\$22,500	2,596	4.1%	\$120,000-\$140,000	6,222	9.8%
\$22,500-\$25,000	1,038	1.6%	\$140,000-\$160,000	5,590	8.8%
\$25,000-\$27,500	336	0.5%	\$160,000-\$180,000	4,583	7.2%
More than \$27,500	305	0.5%	More than \$180,000	17,977	28.4%
Total	63,281	100.0%	Total	63,281	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	39,948	63.1%	1.0 or less	3,217	5.1%
\$1-\$200	2,125	3.4%	1.0-2.0	15,730	24.9%
\$200-\$400	1,306	2.1%	2.0-3.0	20,030	31.7%
\$400-\$600	2,078	3.3%	3.0-4.0	10,529	16.6%
\$600-\$800	2,451	3.9%	4.0-5.0	5,095	8.1%
\$800-\$1,000	2,592	4.1%	5.0-6.0	2,705	4.3%
\$1,000-\$1,200	2,569	4.1%	6.0-7.0	1,545	2.4%
\$1,200-\$1,400	2,568	4.1%	7.0-8.0	977	1.5%
\$1,400-\$1,600	2,112	3.3%	8.0-9.0	638	1.0%
More than \$1,600	5,532	8.7%	More than 9.0	2,815	4.4%
Total	63,281	100.0%	Total	63,281	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	414	0.7%	1.0% or less	2,576	4.1%
\$500-\$1,000	1,249	2.0%	1.0%-2.0%	10,787	17.0%
\$1,000-\$1,500	2,992	4.7%	2.0%-3.0%	26,480	41.8%
\$1,500-\$2,000	5,795	9.2%	3.0%-4.0%	13,560	21.4%
\$2,000-\$2,500	7,058	11.2%	4.0%-5.0%	4,465	7.1%
\$2,500-\$3,000	6,964	11.0%	5.0%-6.0%	1,748	2.8%
\$3,000-\$3,500	6,761	10.7%	6.0%-7.0%	906	1.4%
\$3,500-\$4,000	5,538	8.8%	7.0%-8.0%	531	0.8%
\$4,000-\$4,500	5,325	8.4%	8.0%-9.0%	340	0.5%
More than \$4,500	21,185	33.5%	More than 9.0%	1,888	3.0%
Total	63,281	100.0%	Total	63,281	100.0%

2.16 Dakota

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1	0.0%	0.15% or less	518	0.5%
\$50,000-\$100,000	465	0.4%	0.15%-0.30%	1,120	1.1%
\$100,000-\$150,000	2,189	2.1%	0.30%-0.45%	2,243	2.1%
\$150,000-\$200,000	8,429	7.9%	0.45%-0.60%	6,354	6.0%
\$200,000-\$250,000	16,814	15.8%	0.60%-0.75%	12,683	11.9%
\$250,000-\$300,000	19,793	18.6%	0.75%-0.90%	12,841	12.1%
\$300,000-\$350,000	18,588	17.5%	0.90%-1.05%	16,945	15.9%
\$350,000-\$400,000	13,574	12.8%	1.05%-1.20%	40,600	38.2%
\$400,000-\$450,000	9,985	9.4%	1.20%-1.35%	9,506	8.9%
More than \$450,000	16,510	15.5%	More than 1.35%	3,538	3.3%
Total	106,348	100.0%	Total	106,348	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	23,332	21.9%	\$20,000 or less	2,219	2.1%
\$1-\$10,000	34,259	32.2%	\$20,000-\$40,000	6,570	6.2%
\$10,000-\$12,500	11,661	11.0%	\$40,000-\$60,000	10,990	10.3%
\$12,500-\$15,000	10,188	9.6%	\$60,000-\$80,000	12,802	12.0%
\$15,000-\$17,500	9,239	8.7%	\$80,000-\$100,000	12,389	11.6%
\$17,500-\$20,000	9,009	8.5%	\$100,000-\$120,000	11,910	11.2%
\$20,000-\$22,500	4,920	4.6%	\$120,000-\$140,000	10,353	9.7%
\$22,500-\$25,000	2,058	1.9%	\$140,000-\$160,000	8,838	8.3%
\$25,000-\$27,500	968	0.9%	\$160,000-\$180,000	7,178	6.7%
More than \$27,500	714	0.7%	More than \$180,000	23,099	21.7%
Total	106,348	100.0%	Total	106,348	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	65,936	62.0%	1.0 or less	3,942	3.7%
\$1-\$200	1,848	1.7%	1.0-2.0	23,600	22.2%
\$200-\$400	2,879	2.7%	2.0-3.0	33,901	31.9%
\$400-\$600	4,371	4.1%	3.0-4.0	19,388	18.2%
\$600-\$800	4,888	4.6%	4.0-5.0	9,606	9.0%
\$800-\$1,000	5,215	4.9%	5.0-6.0	4,972	4.7%
\$1,000-\$1,200	4,786	4.5%	6.0-7.0	2,899	2.7%
\$1,200-\$1,400	4,516	4.2%	7.0-8.0	1,830	1.7%
\$1,400-\$1,600	3,674	3.5%	8.0-9.0	1,211	1.1%
More than \$1,600	8,235	7.7%	More than 9.0	4,999	4.7%
Total	106,348	100.0%	Total	106,348	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	924	0.9%	1.0% or less	3,920	3.7%
\$500-\$1,000	3,230	3.0%	1.0%-2.0%	19,482	18.3%
\$1,000-\$1,500	7,666	7.2%	2.0%-3.0%	47,558	44.7%
\$1,500-\$2,000	12,870	12.1%	3.0%-4.0%	21,016	19.8%
\$2,000-\$2,500	14,011	13.2%	4.0%-5.0%	6,355	6.0%
\$2,500-\$3,000	13,696	12.9%	5.0%-6.0%	2,496	2.3%
\$3,000-\$3,500	12,269	11.5%	6.0%-7.0%	1,296	1.2%
\$3,500-\$4,000	9,754	9.2%	7.0%-8.0%	733	0.7%
\$4,000-\$4,500	8,005	7.5%	8.0%-9.0%	533	0.5%
More than \$4,500	23,923	22.5%	More than 9.0%	2,959	2.8%
Total	106,348	100.0%	Total	106,348	100.0%

2.17 Minneapolis

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	21	0.0%	0.15% or less	233	0.3%
\$50,000-\$100,000	708	1.0%	0.15%-0.30%	632	0.9%
\$100,000-\$150,000	3,093	4.4%	0.30%-0.45%	1,565	2.2%
\$150,000-\$200,000	7,387	10.6%	0.45%-0.60%	2,373	3.4%
\$200,000-\$250,000	11,030	15.8%	0.60%-0.75%	6,241	8.9%
\$250,000-\$300,000	13,009	18.6%	0.75%-0.90%	6,503	9.3%
\$300,000-\$350,000	10,010	14.3%	0.90%-1.05%	5,842	8.4%
\$350,000-\$400,000	6,965	10.0%	1.05%-1.20%	5,665	8.1%
\$400,000-\$450,000	4,835	6.9%	1.20%-1.35%	18,002	25.8%
More than \$450,000	12,745	18.3%	More than 1.35%	22,747	32.6%
Total	69,803	100.0%	Total	69,803	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	16,118	23.1%	\$20,000 or less	3,088	4.4%
\$1-\$10,000	17,962	25.7%	\$20,000-\$40,000	6,444	9.2%
\$10,000-\$12,500	7,218	10.3%	\$40,000-\$60,000	8,559	12.3%
\$12,500-\$15,000	7,063	10.1%	\$60,000-\$80,000	8,644	12.4%
\$15,000-\$17,500	6,394	9.2%	\$80,000-\$100,000	7,664	11.0%
\$17,500-\$20,000	5,540	7.9%	\$100,000-\$120,000	6,412	9.2%
\$20,000-\$22,500	4,302	6.2%	\$120,000-\$140,000	5,273	7.6%
\$22,500-\$25,000	2,692	3.9%	\$140,000-\$160,000	4,343	6.2%
\$25,000-\$27,500	1,550	2.2%	\$160,000-\$180,000	3,548	5.1%
More than \$27,500	964	1.4%	More than \$180,000	15,828	22.7%
Total	69,803	100.0%	Total	69,803	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	41,118	58.9%	1.0 or less	3,278	4.7%
\$1-\$200	1,964	2.8%	1.0-2.0	15,251	21.8%
\$200-\$400	1,418	2.0%	2.0-3.0	18,541	26.6%
\$400-\$600	2,052	2.9%	3.0-4.0	11,470	16.4%
\$600-\$800	2,451	3.5%	4.0-5.0	6,488	9.3%
\$800-\$1,000	2,669	3.8%	5.0-6.0	3,822	5.5%
\$1,000-\$1,200	2,894	4.1%	6.0-7.0	2,467	3.5%
\$1,200-\$1,400	2,980	4.3%	7.0-8.0	1,661	2.4%
\$1,400-\$1,600	2,753	3.9%	8.0-9.0	1,182	1.7%
More than \$1,600	9,504	13.6%	More than 9.0	5,643	8.1%
Total	69,803	100.0%	Total	69,803	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	801	1.1%	1.0% or less	2,009	2.9%
\$500-\$1,000	2,658	3.8%	1.0%-2.0%	8,744	12.5%
\$1,000-\$1,500	5,032	7.2%	2.0%-3.0%	22,713	32.5%
\$1,500-\$2,000	7,229	10.4%	3.0%-4.0%	15,934	22.8%
\$2,000-\$2,500	7,421	10.6%	4.0%-5.0%	7,722	11.1%
\$2,500-\$3,000	6,689	9.6%	5.0%-6.0%	3,705	5.3%
\$3,000-\$3,500	6,084	8.7%	6.0%-7.0%	2,108	3.0%
\$3,500-\$4,000	5,856	8.4%	7.0%-8.0%	1,374	2.0%
\$4,000-\$4,500	4,998	7.2%	8.0%-9.0%	897	1.3%
More than \$4,500	23,035	33.0%	More than 9.0%	4,597	6.6%
Total	69,803	100.0%	Total	69,803	100.0%

2.18 North Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	161	0.2%	0.15% or less	354	0.5%
\$50,000-\$100,000	417	0.5%	0.15%-0.30%	493	0.6%
\$100,000-\$150,000	1,460	1.9%	0.30%-0.45%	1,515	2.0%
\$150,000-\$200,000	5,295	6.8%	0.45%-0.60%	2,676	3.5%
\$200,000-\$250,000	19,637	25.3%	0.60%-0.75%	7,541	9.7%
\$250,000-\$300,000	19,263	24.8%	0.75%-0.90%	8,993	11.6%
\$300,000-\$350,000	10,841	14.0%	0.90%-1.05%	7,306	9.4%
\$350,000-\$400,000	7,045	9.1%	1.05%-1.20%	11,282	14.5%
\$400,000-\$450,000	4,933	6.4%	1.20%-1.35%	20,340	26.2%
More than \$450,000	8,508	11.0%	More than 1.35%	17,060	22.0%
Total	77,560	100.0%	Total	77,560	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	11,897	15.3%	\$20,000 or less	1,931	2.5%
\$1-\$10,000	18,732	24.2%	\$20,000-\$40,000	5,491	7.1%
\$10,000-\$12,500	9,605	12.4%	\$40,000-\$60,000	9,116	11.8%
\$12,500-\$15,000	11,794	15.2%	\$60,000-\$80,000	10,494	13.5%
\$15,000-\$17,500	12,504	16.1%	\$80,000-\$100,000	9,682	12.5%
\$17,500-\$20,000	7,409	9.6%	\$100,000-\$120,000	8,781	11.3%
\$20,000-\$22,500	3,079	4.0%	\$120,000-\$140,000	7,157	9.2%
\$22,500-\$25,000	1,347	1.7%	\$140,000-\$160,000	5,699	7.3%
\$25,000-\$27,500	797	1.0%	\$160,000-\$180,000	4,570	5.9%
More than \$27,500	396	0.5%	More than \$180,000	14,639	18.9%
Total	77,560	100.0%	Total	77,560	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	44,143	56.9%	1.0 or less	3,035	3.9%
\$1-\$200	1,118	1.4%	1.0-2.0	17,694	22.8%
\$200-\$400	1,550	2.0%	2.0-3.0	24,082	31.0%
\$400-\$600	2,513	3.2%	3.0-4.0	13,922	17.9%
\$600-\$800	3,146	4.1%	4.0-5.0	6,951	9.0%
\$800-\$1,000	3,708	4.8%	5.0-6.0	3,667	4.7%
\$1,000-\$1,200	3,895	5.0%	6.0-7.0	2,077	2.7%
\$1,200-\$1,400	4,324	5.6%	7.0-8.0	1,364	1.8%
\$1,400-\$1,600	3,796	4.9%	8.0-9.0	961	1.2%
More than \$1,600	9,367	12.1%	More than 9.0	3,807	4.9%
Total	77,560	100.0%	Total	77,560	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	785	1.0%	1.0% or less	2,258	2.9%
\$500-\$1,000	2,111	2.7%	1.0%-2.0%	9,453	12.2%
\$1,000-\$1,500	4,642	6.0%	2.0%-3.0%	32,315	41.7%
\$1,500-\$2,000	9,213	11.9%	3.0%-4.0%	18,506	23.9%
\$2,000-\$2,500	9,539	12.3%	4.0%-5.0%	6,631	8.5%
\$2,500-\$3,000	9,554	12.3%	5.0%-6.0%	2,781	3.6%
\$3,000-\$3,500	10,382	13.4%	6.0%-7.0%	1,356	1.7%
\$3,500-\$4,000	7,441	9.6%	7.0%-8.0%	820	1.1%
\$4,000-\$4,500	5,391	7.0%	8.0%-9.0%	536	0.7%
More than \$4,500	18,502	23.9%	More than 9.0%	2,904	3.7%
Total	77,560	100.0%	Total	77,560	100.0%

2.19 Saint Paul

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	23	0.0%	0.15% or less	188	0.4%
\$50,000-\$100,000	382	0.8%	0.15%-0.30%	366	0.8%
\$100,000-\$150,000	2,972	6.1%	0.30%-0.45%	1,392	2.9%
\$150,000-\$200,000	10,829	22.2%	0.45%-0.60%	1,429	2.9%
\$200,000-\$250,000	13,292	27.3%	0.60%-0.75%	2,708	5.6%
\$250,000-\$300,000	7,227	14.8%	0.75%-0.90%	5,656	11.6%
\$300,000-\$350,000	4,158	8.5%	0.90%-1.05%	4,426	9.1%
\$350,000-\$400,000	2,769	5.7%	1.05%-1.20%	3,552	7.3%
\$400,000-\$450,000	1,992	4.1%	1.20%-1.35%	3,378	6.9%
More than \$450,000	5,053	10.4%	More than 1.35%	25,602	52.6%
Total	48,697	100.0%	Total	48,697	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	6,447	13.2%	\$20,000 or less	2,180	4.5%
\$1-\$10,000	7,254	14.9%	\$20,000-\$40,000	4,908	10.1%
\$10,000-\$12,500	3,416	7.0%	\$40,000-\$60,000	7,406	15.2%
\$12,500-\$15,000	4,677	9.6%	\$60,000-\$80,000	7,070	14.5%
\$15,000-\$17,500	6,993	14.4%	\$80,000-\$100,000	5,816	11.9%
\$17,500-\$20,000	8,199	16.8%	\$100,000-\$120,000	4,734	9.7%
\$20,000-\$22,500	6,413	13.2%	\$120,000-\$140,000	3,534	7.3%
\$22,500-\$25,000	3,223	6.6%	\$140,000-\$160,000	2,877	5.9%
\$25,000-\$27,500	1,531	3.1%	\$160,000-\$180,000	2,137	4.4%
More than \$27,500	544	1.1%	More than \$180,000	8,035	16.5%
Total	48,697	100.0%	Total	48,697	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	25,744	52.9%	1.0 or less	2,120	4.4%
\$1-\$200	1,054	2.2%	1.0-2.0	12,043	24.7%
\$200-\$400	1,053	2.2%	2.0-3.0	13,547	27.8%
\$400-\$600	1,569	3.2%	3.0-4.0	8,198	16.8%
\$600-\$800	1,997	4.1%	4.0-5.0	4,418	9.1%
\$800-\$1,000	2,355	4.8%	5.0-6.0	2,325	4.8%
\$1,000-\$1,200	2,626	5.4%	6.0-7.0	1,415	2.9%
\$1,200-\$1,400	2,733	5.6%	7.0-8.0	1,017	2.1%
\$1,400-\$1,600	2,410	4.9%	8.0-9.0	718	1.5%
More than \$1,600	7,156	14.7%	More than 9.0	2,896	5.9%
Total	48,697	100.0%	Total	48,697	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	631	1.3%	1.0% or less	1,058	2.2%
\$500-\$1,000	2,211	4.5%	1.0%-2.0%	5,413	11.1%
\$1,000-\$1,500	4,188	8.6%	2.0%-3.0%	17,249	35.4%
\$1,500-\$2,000	6,760	13.9%	3.0%-4.0%	11,468	23.5%
\$2,000-\$2,500	6,151	12.6%	4.0%-5.0%	5,198	10.7%
\$2,500-\$3,000	5,766	11.8%	5.0%-6.0%	2,544	5.2%
\$3,000-\$3,500	4,737	9.7%	6.0%-7.0%	1,363	2.8%
\$3,500-\$4,000	3,408	7.0%	7.0%-8.0%	922	1.9%
\$4,000-\$4,500	2,578	5.3%	8.0%-9.0%	578	1.2%
More than \$4,500	12,267	25.2%	More than 9.0%	2,904	6.0%
Total	48,697	100.0%	Total	48,697	100.0%

2.20 Southeast Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	61	0.1%	0.15% or less	319	0.5%
\$50,000-\$100,000	505	0.8%	0.15%-0.30%	362	0.6%
\$100,000-\$150,000	2,318	3.5%	0.30%-0.45%	1,246	1.9%
\$150,000-\$200,000	3,606	5.5%	0.45%-0.60%	2,268	3.5%
\$200,000-\$250,000	7,829	11.9%	0.60%-0.75%	6,502	9.9%
\$250,000-\$300,000	15,215	23.2%	0.75%-0.90%	6,506	9.9%
\$300,000-\$350,000	10,824	16.5%	0.90%-1.05%	5,882	9.0%
\$350,000-\$400,000	6,836	10.4%	1.05%-1.20%	5,966	9.1%
\$400,000-\$450,000	4,362	6.6%	1.20%-1.35%	22,943	34.9%
More than \$450,000	14,100	21.5%	More than 1.35%	13,662	20.8%
Total	65,656	100.0%	Total	65,656	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	17,147	26.1%	\$20,000 or less	1,835	2.8%
\$1-\$10,000	18,343	27.9%	\$20,000-\$40,000	4,914	7.5%
\$10,000-\$12,500	8,187	12.5%	\$40,000-\$60,000	7,018	10.7%
\$12,500-\$15,000	8,434	12.8%	\$60,000-\$80,000	7,793	11.9%
\$15,000-\$17,500	5,078	7.7%	\$80,000-\$100,000	7,089	10.8%
\$17,500-\$20,000	2,740	4.2%	\$100,000-\$120,000	6,382	9.7%
\$20,000-\$22,500	2,032	3.1%	\$120,000-\$140,000	5,345	8.1%
\$22,500-\$25,000	1,721	2.6%	\$140,000-\$160,000	4,449	6.8%
\$25,000-\$27,500	1,294	2.0%	\$160,000-\$180,000	3,614	5.5%
More than \$27,500	680	1.0%	More than \$180,000	17,217	26.2%
Total	65,656	100.0%	Total	65,656	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	39,785	60.6%	1.0 or less	3,622	5.5%
\$1-\$200	1,204	1.8%	1.0-2.0	14,894	22.7%
\$200-\$400	1,190	1.8%	2.0-3.0	18,243	27.8%
\$400-\$600	1,861	2.8%	3.0-4.0	10,976	16.7%
\$600-\$800	2,070	3.2%	4.0-5.0	5,973	9.1%
\$800-\$1,000	2,453	3.7%	5.0-6.0	3,345	5.1%
\$1,000-\$1,200	2,525	3.8%	6.0-7.0	2,070	3.2%
\$1,200-\$1,400	2,885	4.4%	7.0-8.0	1,366	2.1%
\$1,400-\$1,600	2,731	4.2%	8.0-9.0	1,012	1.5%
More than \$1,600	8,952	13.6%	More than 9.0	4,155	6.3%
Total	65,656	100.0%	Total	65,656	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	598	0.9%	1.0% or less	2,462	3.7%
\$500-\$1,000	1,850	2.8%	1.0%-2.0%	8,696	13.2%
\$1,000-\$1,500	4,105	6.3%	2.0%-3.0%	23,012	35.0%
\$1,500-\$2,000	6,481	9.9%	3.0%-4.0%	15,786	24.0%
\$2,000-\$2,500	6,418	9.8%	4.0%-5.0%	6,588	10.0%
\$2,500-\$3,000	5,801	8.8%	5.0%-6.0%	2,969	4.5%
\$3,000-\$3,500	6,416	9.8%	6.0%-7.0%	1,495	2.3%
\$3,500-\$4,000	6,080	9.3%	7.0%-8.0%	895	1.4%
\$4,000-\$4,500	5,166	7.9%	8.0%-9.0%	595	0.9%
More than \$4,500	22,741	34.6%	More than 9.0%	3,158	4.8%
Total	65,656	100.0%	Total	65,656	100.0%

2.21 Southwest Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1	0.0%	0.15% or less	161	0.2%
\$50,000-\$100,000	117	0.2%	0.15%-0.30%	374	0.5%
\$100,000-\$150,000	1,049	1.5%	0.30%-0.45%	1,007	1.4%
\$150,000-\$200,000	2,990	4.2%	0.45%-0.60%	2,322	3.3%
\$200,000-\$250,000	5,595	7.9%	0.60%-0.75%	5,362	7.6%
\$250,000-\$300,000	6,677	9.5%	0.75%-0.90%	5,667	8.0%
\$300,000-\$350,000	9,947	14.1%	0.90%-1.05%	5,967	8.5%
\$350,000-\$400,000	9,461	13.4%	1.05%-1.20%	12,992	18.4%
\$400,000-\$450,000	7,713	10.9%	1.20%-1.35%	30,857	43.8%
More than \$450,000	26,897	38.2%	More than 1.35%	5,738	8.1%
Total	70,447	100.0%	Total	70,447	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	32,335	45.9%	\$20,000 or less	1,548	2.2%
\$1-\$10,000	21,310	30.2%	\$20,000-\$40,000	3,505	5.0%
\$10,000-\$12,500	4,061	5.8%	\$40,000-\$60,000	5,173	7.3%
\$12,500-\$15,000	3,307	4.7%	\$60,000-\$80,000	5,941	8.4%
\$15,000-\$17,500	3,433	4.9%	\$80,000-\$100,000	5,889	8.4%
\$17,500-\$20,000	2,525	3.6%	\$100,000-\$120,000	5,732	8.1%
\$20,000-\$22,500	1,635	2.3%	\$120,000-\$140,000	5,277	7.5%
\$22,500-\$25,000	1,071	1.5%	\$140,000-\$160,000	4,872	6.9%
\$25,000-\$27,500	600	0.9%	\$160,000-\$180,000	4,426	6.3%
More than \$27,500	170	0.2%	More than \$180,000	28,084	39.9%
Total	70,447	100.0%	Total	70,447	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	49,753	70.6%	1.0 or less	5,218	7.4%
\$1-\$200	772	1.1%	1.0-2.0	16,934	24.0%
\$200-\$400	962	1.4%	2.0-3.0	19,564	27.8%
\$400-\$600	1,684	2.4%	3.0-4.0	10,984	15.6%
\$600-\$800	1,891	2.7%	4.0-5.0	5,731	8.1%
\$800-\$1,000	1,831	2.6%	5.0-6.0	3,304	4.7%
\$1,000-\$1,200	2,018	2.9%	6.0-7.0	2,003	2.8%
\$1,200-\$1,400	2,245	3.2%	7.0-8.0	1,326	1.9%
\$1,400-\$1,600	2,011	2.9%	8.0-9.0	925	1.3%
More than \$1,600	7,280	10.3%	More than 9.0	4,458	6.3%
Total	70,447	100.0%	Total	70,447	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	296	0.4%	1.0% or less	3,691	5.2%
\$500-\$1,000	1,161	1.6%	1.0%-2.0%	11,675	16.6%
\$1,000-\$1,500	2,798	4.0%	2.0%-3.0%	23,598	33.5%
\$1,500-\$2,000	4,588	6.5%	3.0%-4.0%	15,569	22.1%
\$2,000-\$2,500	5,268	7.5%	4.0%-5.0%	6,404	9.1%
\$2,500-\$3,000	5,068	7.2%	5.0%-6.0%	2,917	4.1%
\$3,000-\$3,500	4,491	6.4%	6.0%-7.0%	1,592	2.3%
\$3,500-\$4,000	4,995	7.1%	7.0%-8.0%	915	1.3%
\$4,000-\$4,500	5,653	8.0%	8.0%-9.0%	573	0.8%
More than \$4,500	36,129	51.3%	More than 9.0%	3,513	5.0%
Total	70,447	100.0%	Total	70,447	100.0%

2.22 Suburban Ramsey

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	6	0.0%	0.15% or less	240	0.4%
\$50,000-\$100,000	385	0.7%	0.15%-0.30%	240	0.4%
\$100,000-\$150,000	1,909	3.4%	0.30%-0.45%	946	1.7%
\$150,000-\$200,000	4,649	8.2%	0.45%-0.60%	1,785	3.1%
\$200,000-\$250,000	11,691	20.5%	0.60%-0.75%	4,903	8.6%
\$250,000-\$300,000	14,133	24.8%	0.75%-0.90%	6,260	11.0%
\$300,000-\$350,000	10,110	17.8%	0.90%-1.05%	5,792	10.2%
\$350,000-\$400,000	5,437	9.6%	1.05%-1.20%	4,775	8.4%
\$400,000-\$450,000	2,678	4.7%	1.20%-1.35%	10,824	19.0%
More than \$450,000	5,908	10.4%	More than 1.35%	21,141	37.2%
Total	56,906	100.0%	Total	56,906	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	7,653	13.4%	\$20,000 or less	1,426	2.5%
\$1-\$10,000	15,847	27.8%	\$20,000-\$40,000	4,252	7.5%
\$10,000-\$12,500	7,568	13.3%	\$40,000-\$60,000	6,639	11.7%
\$12,500-\$15,000	7,998	14.1%	\$60,000-\$80,000	7,364	12.9%
\$15,000-\$17,500	7,129	12.5%	\$80,000-\$100,000	7,014	12.3%
\$17,500-\$20,000	4,958	8.7%	\$100,000-\$120,000	6,326	11.1%
\$20,000-\$22,500	2,667	4.7%	\$120,000-\$140,000	5,249	9.2%
\$22,500-\$25,000	1,522	2.7%	\$140,000-\$160,000	4,230	7.4%
\$25,000-\$27,500	980	1.7%	\$160,000-\$180,000	3,299	5.8%
More than \$27,500	584	1.0%	More than \$180,000	11,107	19.5%
Total	56,906	100.0%	Total	56,906	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	30,883	54.3%	1.0 or less	2,526	4.4%
\$1-\$200	1,396	2.5%	1.0-2.0	13,739	24.1%
\$200-\$400	1,208	2.1%	2.0-3.0	17,025	29.9%
\$400-\$600	1,864	3.3%	3.0-4.0	9,488	16.7%
\$600-\$800	2,229	3.9%	4.0-5.0	5,066	8.9%
\$800-\$1,000	2,442	4.3%	5.0-6.0	2,797	4.9%
\$1,000-\$1,200	2,767	4.9%	6.0-7.0	1,597	2.8%
\$1,200-\$1,400	3,008	5.3%	7.0-8.0	1,079	1.9%
\$1,400-\$1,600	2,764	4.9%	8.0-9.0	680	1.2%
More than \$1,600	8,345	14.7%	More than 9.0	2,909	5.1%
Total	56,906	100.0%	Total	56,906	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	428	0.8%	1.0% or less	1,552	2.7%
\$500-\$1,000	1,519	2.7%	1.0%-2.0%	6,562	11.5%
\$1,000-\$1,500	3,552	6.2%	2.0%-3.0%	21,931	38.5%
\$1,500-\$2,000	6,239	11.0%	3.0%-4.0%	14,526	25.5%
\$2,000-\$2,500	6,721	11.8%	4.0%-5.0%	5,464	9.6%
\$2,500-\$3,000	6,668	11.7%	5.0%-6.0%	2,195	3.9%
\$3,000-\$3,500	6,015	10.6%	6.0%-7.0%	1,144	2.0%
\$3,500-\$4,000	5,428	9.5%	7.0%-8.0%	648	1.1%
\$4,000-\$4,500	4,860	8.5%	8.0%-9.0%	474	0.8%
More than \$4,500	15,476	27.2%	More than 9.0%	2,410	4.2%
Total	56,906	100.0%	Total	56,906	100.0%

2.23 Washington

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	9	0.0%	0.15% or less	310	0.4%
\$50,000-\$100,000	169	0.2%	0.15%-0.30%	622	0.9%
\$100,000-\$150,000	1,283	1.8%	0.30%-0.45%	1,461	2.1%
\$150,000-\$200,000	4,876	6.9%	0.45%-0.60%	3,338	4.7%
\$200,000-\$250,000	11,288	15.9%	0.60%-0.75%	7,029	9.9%
\$250,000-\$300,000	12,975	18.3%	0.75%-0.90%	9,254	13.1%
\$300,000-\$350,000	10,222	14.4%	0.90%-1.05%	11,105	15.7%
\$350,000-\$400,000	8,585	12.1%	1.05%-1.20%	14,195	20.1%
\$400,000-\$450,000	7,406	10.5%	1.20%-1.35%	19,333	27.3%
More than \$450,000	13,977	19.7%	More than 1.35%	4,143	5.9%
Total	70,790	100.0%	Total	70,790	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	19,131	27.0%	\$20,000 or less	1,368	1.9%
\$1-\$10,000	20,465	28.9%	\$20,000-\$40,000	3,754	5.3%
\$10,000-\$12,500	7,080	10.0%	\$40,000-\$60,000	6,526	9.2%
\$12,500-\$15,000	7,186	10.2%	\$60,000-\$80,000	7,849	11.1%
\$15,000-\$17,500	6,496	9.2%	\$80,000-\$100,000	7,933	11.2%
\$17,500-\$20,000	5,534	7.8%	\$100,000-\$120,000	7,677	10.8%
\$20,000-\$22,500	2,822	4.0%	\$120,000-\$140,000	6,655	9.4%
\$22,500-\$25,000	1,232	1.7%	\$140,000-\$160,000	5,963	8.4%
\$25,000-\$27,500	558	0.8%	\$160,000-\$180,000	4,885	6.9%
More than \$27,500	286	0.4%	More than \$180,000	18,180	25.7%
Total	70,790	100.0%	Total	70,790	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	44,102	62.3%	1.0 or less	3,519	5.0%
\$1-\$200	1,336	1.9%	1.0-2.0	16,736	23.6%
\$200-\$400	1,584	2.2%	2.0-3.0	22,075	31.2%
\$400-\$600	2,465	3.5%	3.0-4.0	12,123	17.1%
\$600-\$800	2,868	4.1%	4.0-5.0	6,065	8.6%
\$800-\$1,000	3,244	4.6%	5.0-6.0	3,141	4.4%
\$1,000-\$1,200	3,153	4.5%	6.0-7.0	1,810	2.6%
\$1,200-\$1,400	3,054	4.3%	7.0-8.0	1,169	1.7%
\$1,400-\$1,600	2,636	3.7%	8.0-9.0	789	1.1%
More than \$1,600	6,348	9.0%	More than 9.0	3,363	4.8%
Total	70,790	100.0%	Total	70,790	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	613	0.9%	1.0% or less	3,023	4.3%
\$500-\$1,000	1,448	2.0%	1.0%-2.0%	11,580	16.4%
\$1,000-\$1,500	4,026	5.7%	2.0%-3.0%	30,054	42.5%
\$1,500-\$2,000	7,261	10.3%	3.0%-4.0%	15,193	21.5%
\$2,000-\$2,500	8,491	12.0%	4.0%-5.0%	5,079	7.2%
\$2,500-\$3,000	8,256	11.7%	5.0%-6.0%	1,899	2.7%
\$3,000-\$3,500	7,739	10.9%	6.0%-7.0%	898	1.3%
\$3,500-\$4,000	6,537	9.2%	7.0%-8.0%	565	0.8%
\$4,000-\$4,500	5,636	8.0%	8.0%-9.0%	392	0.6%
More than \$4,500	20,783	29.4%	More than 9.0%	2,107	3.0%
Total	70,790	100.0%	Total	70,790	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	4.7%	17.9%	21.5%	19.6%	13.5%	8.5%	5.3%	3.3%	2.1%	3.6%	100%
Central	0.5%	2.6%	9.6%	16.3%	22.0%	18.4%	12.4%	8.1%	4.6%	5.5%	100%
East Central	1.6%	4.8%	11.9%	20.5%	23.1%	15.8%	9.8%	5.4%	3.2%	4.1%	100%
Minnesota Valley	6.1%	18.2%	22.7%	20.7%	12.9%	8.1%	4.7%	2.8%	1.5%	2.4%	100%
North Central	3.0%	12.0%	19.0%	19.0%	15.4%	10.4%	6.5%	4.5%	2.8%	7.2%	100%
Northwest/Headwaters	7.3%	18.6%	23.8%	19.4%	13.2%	7.4%	4.2%	2.5%	1.5%	2.3%	100%
South Central	4.5%	13.2%	20.9%	21.0%	15.1%	9.9%	6.2%	3.8%	2.2%	3.2%	100%
Southeast	1.1%	7.5%	15.8%	22.0%	18.8%	12.2%	8.3%	5.3%	3.4%	5.5%	100%
Southwest	11.7%	26.9%	24.0%	17.5%	9.2%	4.9%	2.7%	1.5%	0.8%	0.8%	100%
West Central	2.8%	10.6%	18.0%	20.3%	15.3%	10.9%	7.2%	4.9%	3.2%	6.7%	100%
Greater Minnesota	3.3%	11.2%	17.4%	19.7%	16.9%	11.7%	7.6%	4.8%	2.9%	4.6%	100%
Anoka	0.0%	0.2%	1.4%	8.2%	25.8%	25.2%	14.9%	10.1%	6.2%	8.1%	100%
Carver/Scott	0.0%	0.4%	1.3%	6.9%	13.6%	16.8%	15.0%	13.2%	9.7%	23.1%	100%
Dakota	0.0%	0.4%	2.1%	7.9%	15.8%	18.6%	17.5%	12.8%	9.4%	15.5%	100%
Minneapolis	0.0%	1.0%	4.4%	10.6%	15.8%	18.6%	14.3%	10.0%	6.9%	18.3%	100%
North Hennepin	0.2%	0.5%	1.9%	6.8%	25.3%	24.8%	14.0%	9.1%	6.4%	11.0%	100%
Saint Paul	0.0%	0.8%	6.1%	22.2%	27.3%	14.8%	8.5%	5.7%	4.1%	10.4%	100%
Southeast Hennepin	0.1%	0.8%	3.5%	5.5%	11.9%	23.2%	16.5%	10.4%	6.6%	21.5%	100%
Southwest Hennepin	0.0%	0.2%	1.5%	4.2%	7.9%	9.5%	14.1%	13.4%	10.9%	38.2%	100%
Suburban Ramsey	0.0%	0.7%	3.4%	8.2%	20.5%	24.8%	17.8%	9.6%	4.7%	10.4%	100%
Washington	0.0%	0.2%	1.8%	6.9%	15.9%	18.3%	14.4%	12.1%	10.5%	19.7%	100%
Metro	0.0%	0.5%	2.6%	8.3%	17.9%	19.6%	15.0%	10.9%	7.7%	17.5%	100%
Statewide	1.5%	5.5%	9.4%	13.6%	17.4%	16.0%	11.5%	8.0%	5.5%	11.5%	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	5.1%	9.6%	4.6%	6.1%	8.0%	10.5%	12.6%	14.0%	14.2%	15.2%	100%
Central	8.5%	21.4%	9.3%	11.2%	12.5%	12.0%	9.6%	6.9%	5.5%	3.1%	100%
East Central	6.2%	16.0%	7.7%	10.3%	13.0%	13.2%	12.2%	9.9%	6.7%	4.7%	100%
Minnesota Valley	3.4%	9.2%	4.8%	6.1%	7.8%	10.1%	13.0%	14.8%	14.7%	16.1%	100%
North Central	9.1%	12.1%	5.5%	6.9%	8.7%	10.7%	11.5%	12.2%	11.9%	11.3%	100%
Northwest/Headwaters	3.2%	8.7%	4.4%	6.0%	8.2%	10.7%	12.3%	14.5%	15.6%	16.4%	100%
South Central	4.7%	11.4%	5.5%	6.9%	8.7%	10.8%	12.6%	14.5%	12.9%	12.0%	100%
Southeast	7.9%	14.4%	6.0%	7.9%	10.2%	12.3%	12.9%	11.5%	9.2%	7.7%	100%
Southwest	1.3%	6.8%	4.2%	5.4%	7.0%	9.2%	12.3%	15.0%	16.6%	22.0%	100%
West Central	8.9%	13.4%	5.7%	7.2%	8.8%	10.4%	12.2%	12.1%	10.9%	10.3%	100%
Greater Minnesota	6.5%	13.5%	6.2%	7.8%	9.7%	11.3%	12.0%	11.8%	10.8%	10.3%	100%
Anoka	12.3%	26.1%	11.8%	16.2%	16.5%	9.8%	4.6%	2.0%	0.6%	0.3%	100%
Carver/Scott	29.8%	30.4%	9.6%	9.0%	7.9%	6.7%	4.1%	1.6%	0.5%	0.5%	100%
Dakota	21.9%	32.2%	11.0%	9.6%	8.7%	8.5%	4.6%	1.9%	0.9%	0.7%	100%
Minneapolis	23.1%	25.7%	10.3%	10.1%	9.2%	7.9%	6.2%	3.9%	2.2%	1.4%	100%
North Hennepin	15.3%	24.2%	12.4%	15.2%	16.1%	9.6%	4.0%	1.7%	1.0%	0.5%	100%
Saint Paul	13.2%	14.9%	7.0%	9.6%	14.4%	16.8%	13.2%	6.6%	3.1%	1.1%	100%
Southeast Hennepin	26.1%	27.9%	12.5%	12.8%	7.7%	4.2%	3.1%	2.6%	2.0%	1.0%	100%
Southwest Hennepin	45.9%	30.2%	5.8%	4.7%	4.9%	3.6%	2.3%	1.5%	0.9%	0.2%	100%
Suburban Ramsey	13.4%	27.8%	13.3%	14.1%	12.5%	8.7%	4.7%	2.7%	1.7%	1.0%	100%
Washington	27.0%	28.9%	10.0%	10.2%	9.2%	7.8%	4.0%	1.7%	0.8%	0.4%	100%
Metro	22.8%	27.4%	10.5%	11.2%	10.7%	8.2%	4.8%	2.5%	1.3%	0.7%	100%
Statewide	15.3%	21.0%	8.5%	9.7%	10.2%	9.6%	8.1%	6.8%	5.7%	5.1%	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	69.1%	4.0%	3.9%	3.9%	3.7%	3.4%	2.8%	2.5%	1.9%	4.8%	100%
Central	57.8%	2.9%	4.0%	5.0%	5.4%	5.2%	4.7%	4.3%	3.4%	7.5%	100%
East Central	55.2%	2.7%	3.6%	4.7%	5.0%	5.4%	5.1%	4.6%	4.0%	9.8%	100%
Minnesota Valley	64.1%	6.1%	5.1%	5.1%	4.3%	3.8%	3.0%	2.5%	1.8%	4.0%	100%
North Central	68.5%	4.3%	4.8%	5.1%	4.2%	3.5%	2.7%	2.0%	1.6%	3.2%	100%
Northwest/Headwaters	75.9%	3.6%	3.9%	3.8%	3.3%	2.6%	2.0%	1.5%	1.1%	2.3%	100%
South Central	61.7%	4.3%	5.0%	5.5%	5.3%	4.5%	3.7%	3.0%	2.3%	4.7%	100%
Southeast	61.6%	3.7%	4.1%	5.0%	5.0%	4.6%	4.1%	3.6%	2.5%	5.8%	100%
Southwest	75.1%	5.4%	5.0%	4.3%	3.0%	2.4%	1.6%	1.1%	0.8%	1.3%	100%
West Central	67.6%	3.9%	4.7%	4.9%	4.3%	3.7%	3.1%	2.4%	1.7%	3.7%	100%
Greater Minnesota	64.2%	3.9%	4.3%	4.8%	4.6%	4.2%	3.6%	3.0%	2.3%	5.2%	100%
Anoka	57.0%	2.3%	3.5%	5.0%	5.9%	6.0%	5.4%	4.6%	3.3%	7.0%	100%
Carver/Scott	63.1%	3.4%	2.1%	3.3%	3.9%	4.1%	4.1%	4.1%	3.3%	8.7%	100%
Dakota	62.0%	1.7%	2.7%	4.1%	4.6%	4.9%	4.5%	4.2%	3.5%	7.7%	100%
Minneapolis	58.9%	2.8%	2.0%	2.9%	3.5%	3.8%	4.1%	4.3%	3.9%	13.6%	100%
North Hennepin	56.9%	1.4%	2.0%	3.2%	4.1%	4.8%	5.0%	5.6%	4.9%	12.1%	100%
Saint Paul	52.9%	2.2%	2.2%	3.2%	4.1%	4.8%	5.4%	5.6%	4.9%	14.7%	100%
Southeast Hennepin	60.6%	1.8%	1.8%	2.8%	3.2%	3.7%	3.8%	4.4%	4.2%	13.6%	100%
Southwest Hennepin	70.6%	1.1%	1.4%	2.4%	2.7%	2.6%	2.9%	3.2%	2.9%	10.3%	100%
Suburban Ramsey	54.3%	2.5%	2.1%	3.3%	3.9%	4.3%	4.9%	5.3%	4.9%	14.7%	100%
Washington	62.3%	1.9%	2.2%	3.5%	4.1%	4.6%	4.5%	4.3%	3.7%	9.0%	100%
Metro	60.2%	2.1%	2.3%	3.5%	4.1%	4.4%	4.5%	4.5%	3.9%	10.7%	100%
Statewide	62.0%	2.9%	3.2%	4.1%	4.3%	4.3%	4.1%	3.8%	3.2%	8.2%	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	15.1%	16.9%	16.7%	14.4%	10.6%	7.5%	5.1%	3.3%	2.4%	7.9%	100%
Central	2.8%	5.5%	11.5%	15.3%	15.2%	13.4%	10.2%	7.3%	5.5%	13.4%	100%
East Central	5.0%	7.5%	12.2%	15.8%	14.8%	12.3%	10.1%	6.8%	4.7%	10.8%	100%
Minnesota Valley	8.7%	18.0%	19.1%	16.6%	12.4%	8.5%	5.4%	3.4%	2.5%	5.5%	100%
North Central	11.7%	18.7%	20.6%	16.8%	11.8%	7.4%	4.3%	2.5%	1.6%	4.5%	100%
Northwest/Headwaters	13.7%	20.0%	19.5%	16.1%	11.3%	6.9%	4.4%	2.9%	1.7%	3.6%	100%
South Central	6.0%	13.9%	17.7%	17.5%	13.9%	9.9%	6.5%	4.3%	3.0%	7.4%	100%
Southeast	3.5%	9.9%	15.0%	16.0%	13.9%	11.0%	7.7%	5.5%	4.3%	13.1%	100%
Southwest	13.8%	25.8%	21.5%	14.7%	9.4%	5.6%	3.2%	2.1%	1.4%	2.6%	100%
West Central	7.5%	14.9%	18.8%	16.5%	13.2%	9.5%	6.1%	4.0%	2.9%	6.8%	100%
Greater Minnesota	7.7%	13.2%	16.2%	15.8%	13.1%	9.9%	6.9%	4.7%	3.5%	9.1%	100%
Anoka	1.2%	3.6%	9.3%	15.6%	17.7%	16.9%	11.6%	7.8%	5.5%	10.9%	100%
Carver/Scott	0.7%	2.0%	4.7%	9.2%	11.2%	11.0%	10.7%	8.8%	8.4%	33.5%	100%
Dakota	0.9%	3.0%	7.2%	12.1%	13.2%	12.9%	11.5%	9.2%	7.5%	22.5%	100%
Minneapolis	1.1%	3.8%	7.2%	10.4%	10.6%	9.6%	8.7%	8.4%	7.2%	33.0%	100%
North Hennepin	1.0%	2.7%	6.0%	11.9%	12.3%	12.3%	13.4%	9.6%	7.0%	23.9%	100%
Saint Paul	1.3%	4.5%	8.6%	13.9%	12.6%	11.8%	9.7%	7.0%	5.3%	25.2%	100%
Southeast Hennepin	0.9%	2.8%	6.3%	9.9%	9.8%	8.8%	9.8%	9.3%	7.9%	34.6%	100%
Southwest Hennepin	0.4%	1.6%	4.0%	6.5%	7.5%	7.2%	6.4%	7.1%	8.0%	51.3%	100%
Suburban Ramsey	0.8%	2.7%	6.2%	11.0%	11.8%	11.7%	10.6%	9.5%	8.5%	27.2%	100%
Washington	0.9%	2.0%	5.7%	10.3%	12.0%	11.7%	10.9%	9.2%	8.0%	29.4%	100%
Metro	0.9%	2.9%	6.6%	11.2%	12.1%	11.6%	10.5%	8.6%	7.3%	28.4%	100%
Statewide	4.0%	7.6%	11.0%	13.3%	12.5%	10.8%	8.8%	6.8%	5.5%	19.5%	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	2.4%	2.6%	5.9%	8.0%	12.8%	14.7%	12.6%	11.7%	9.7%	19.6%	100%
Central	1.1%	1.1%	2.4%	4.6%	9.1%	13.0%	17.5%	16.0%	17.1%	18.0%	100%
East Central	1.4%	1.2%	2.8%	4.1%	9.1%	12.8%	15.0%	16.4%	14.5%	22.7%	100%
Minnesota Valley	1.5%	1.1%	2.3%	4.2%	8.1%	12.5%	15.3%	17.1%	12.5%	25.4%	100%
North Central	2.9%	3.2%	7.5%	16.5%	15.2%	18.2%	13.2%	11.4%	7.8%	4.0%	100%
Northwest/Headwaters	2.5%	1.5%	2.9%	5.8%	12.1%	19.3%	17.8%	12.8%	10.3%	15.1%	100%
South Central	1.3%	0.9%	2.1%	3.8%	7.6%	11.3%	15.8%	17.5%	14.0%	25.7%	100%
Southeast	0.9%	1.0%	2.3%	3.8%	7.5%	13.3%	15.3%	15.8%	16.5%	23.7%	100%
Southwest	1.4%	1.1%	1.9%	4.4%	10.5%	11.6%	14.5%	16.9%	14.2%	23.5%	100%
West Central	1.6%	1.8%	3.7%	7.3%	14.5%	21.0%	17.6%	12.3%	7.7%	12.5%	100%
Greater Minnesota	1.6%	1.5%	3.3%	5.9%	10.2%	14.5%	15.5%	14.8%	13.1%	19.5%	100%
Anoka	0.7%	1.5%	3.0%	7.4%	13.3%	13.6%	22.9%	25.4%	9.4%	2.7%	100%
Carver/Scott	0.4%	0.7%	1.6%	4.3%	8.9%	10.4%	12.7%	26.9%	25.3%	8.7%	100%
Dakota	0.5%	1.1%	2.1%	6.0%	11.9%	12.1%	15.9%	38.2%	8.9%	3.3%	100%
Minneapolis	0.3%	0.9%	2.2%	3.4%	8.9%	9.3%	8.4%	8.1%	25.8%	32.6%	100%
North Hennepin	0.5%	0.6%	2.0%	3.5%	9.7%	11.6%	9.4%	14.5%	26.2%	22.0%	100%
Saint Paul	0.4%	0.8%	2.9%	2.9%	5.6%	11.6%	9.1%	7.3%	6.9%	52.6%	100%
Southeast Hennepin	0.5%	0.6%	1.9%	3.5%	9.9%	9.9%	9.0%	9.1%	34.9%	20.8%	100%
Southwest Hennepin	0.2%	0.5%	1.4%	3.3%	7.6%	8.0%	8.5%	18.4%	43.8%	8.1%	100%
Suburban Ramsey	0.4%	0.4%	1.7%	3.1%	8.6%	11.0%	10.2%	8.4%	19.0%	37.2%	100%
Washington	0.4%	0.9%	2.1%	4.7%	9.9%	13.1%	15.7%	20.1%	27.3%	5.9%	100%
Metro	0.4%	0.8%	2.1%	4.4%	9.8%	11.2%	12.7%	19.3%	22.3%	17.0%	100%
Statewide	1.0%	1.1%	2.7%	5.1%	10.0%	12.7%	14.0%	17.2%	18.0%	18.1%	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	6.2%	13.6%	16.0%	15.5%	12.6%	10.2%	7.7%	5.6%	3.6%	8.8%	100%
Central	2.7%	7.8%	12.3%	14.1%	13.6%	12.6%	10.3%	7.7%	5.6%	13.4%	100%
East Central	4.9%	11.1%	15.0%	15.9%	13.8%	11.9%	8.7%	6.2%	3.9%	8.4%	100%
Minnesota Valley	5.0%	12.3%	16.2%	15.9%	13.6%	11.1%	8.3%	5.4%	3.6%	8.7%	100%
North Central	6.9%	14.5%	17.1%	15.4%	12.9%	10.0%	7.2%	4.6%	3.1%	8.5%	100%
Northwest/Headwaters	6.6%	13.0%	16.3%	14.8%	13.0%	11.2%	8.1%	5.3%	3.5%	8.1%	100%
South Central	4.4%	11.2%	16.1%	15.9%	13.5%	11.5%	8.6%	5.9%	3.7%	9.1%	100%
Southeast	3.7%	9.9%	14.6%	14.6%	12.9%	11.4%	9.1%	6.7%	4.6%	12.6%	100%
Southwest	6.6%	13.6%	17.0%	15.5%	13.0%	10.8%	7.4%	4.7%	3.2%	8.1%	100%
West Central	4.8%	11.2%	15.1%	15.3%	13.2%	11.5%	8.5%	6.0%	4.0%	10.5%	100%
Greater Minnesota	4.7%	11.2%	15.1%	15.1%	13.2%	11.3%	8.7%	6.1%	4.1%	10.4%	100%
Anoka	2.6%	7.5%	12.3%	14.2%	13.4%	11.8%	9.9%	7.9%	5.7%	14.7%	100%
Carver/Scott	1.8%	4.6%	8.2%	10.2%	10.3%	10.6%	9.8%	8.8%	7.2%	28.4%	100%
Dakota	2.1%	6.2%	10.3%	12.0%	11.6%	11.2%	9.7%	8.3%	6.7%	21.7%	100%
Minneapolis	4.4%	9.2%	12.3%	12.4%	11.0%	9.2%	7.6%	6.2%	5.1%	22.7%	100%
North Hennepin	2.5%	7.1%	11.8%	13.5%	12.5%	11.3%	9.2%	7.3%	5.9%	18.9%	100%
Saint Paul	4.5%	10.1%	15.2%	14.5%	11.9%	9.7%	7.3%	5.9%	4.4%	16.5%	100%
Southeast Hennepin	2.8%	7.5%	10.7%	11.9%	10.8%	9.7%	8.1%	6.8%	5.5%	26.2%	100%
Southwest Hennepin	2.2%	5.0%	7.3%	8.4%	8.4%	8.1%	7.5%	6.9%	6.3%	39.9%	100%
Suburban Ramsey	2.5%	7.5%	11.7%	12.9%	12.3%	11.1%	9.2%	7.4%	5.8%	19.5%	100%
Washington	1.9%	5.3%	9.2%	11.1%	11.2%	10.8%	9.4%	8.4%	6.9%	25.7%	100%
Metro	2.6%	6.9%	10.8%	12.1%	11.4%	10.5%	8.9%	7.5%	6.0%	23.3%	100%
Statewide	3.6%	8.9%	12.8%	13.5%	12.2%	10.9%	8.8%	6.9%	5.2%	17.3%	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	13.6%	34.0%	23.2%	11.6%	6.1%	3.5%	2.0%	1.4%	1.0%	3.6%	100%
Central	5.5%	27.9%	31.1%	15.5%	7.5%	3.9%	2.3%	1.5%	1.0%	3.8%	100%
East Central	4.8%	25.4%	29.4%	16.2%	8.4%	4.7%	2.8%	1.9%	1.4%	4.9%	100%
Minnesota Valley	16.3%	37.2%	23.0%	10.3%	4.8%	2.7%	1.5%	1.0%	0.7%	2.5%	100%
North Central	7.8%	27.9%	24.7%	14.0%	8.1%	4.9%	3.2%	2.1%	1.4%	5.9%	100%
Northwest/Headwaters	16.8%	36.9%	21.3%	9.8%	5.2%	3.0%	1.7%	1.2%	0.8%	3.3%	100%
South Central	12.1%	35.5%	25.6%	11.9%	5.4%	3.0%	1.7%	1.1%	0.8%	2.9%	100%
Southeast	7.3%	32.9%	28.8%	13.7%	6.5%	3.5%	2.0%	1.3%	0.8%	3.2%	100%
Southwest	24.0%	40.6%	18.4%	7.4%	3.5%	1.8%	1.1%	0.8%	0.5%	1.9%	100%
West Central	9.5%	32.1%	25.5%	12.7%	6.8%	4.0%	2.4%	1.6%	1.1%	4.4%	100%
Greater Minnesota	10.2%	32.3%	26.3%	12.9%	6.5%	3.6%	2.1%	1.4%	1.0%	3.6%	100%
Anoka	3.0%	20.6%	31.6%	18.7%	9.5%	5.1%	3.0%	1.9%	1.3%	5.2%	100%
Carver/Scott	5.1%	24.9%	31.7%	16.6%	8.1%	4.3%	2.4%	1.5%	1.0%	4.4%	100%
Dakota	3.7%	22.2%	31.9%	18.2%	9.0%	4.7%	2.7%	1.7%	1.1%	4.7%	100%
Minneapolis	4.7%	21.8%	26.6%	16.4%	9.3%	5.5%	3.5%	2.4%	1.7%	8.1%	100%
North Hennepin	3.9%	22.8%	31.0%	17.9%	9.0%	4.7%	2.7%	1.8%	1.2%	4.9%	100%
Saint Paul	4.4%	24.7%	27.8%	16.8%	9.1%	4.8%	2.9%	2.1%	1.5%	5.9%	100%
Southeast Hennepin	5.5%	22.7%	27.8%	16.7%	9.1%	5.1%	3.2%	2.1%	1.5%	6.3%	100%
Southwest Hennepin	7.4%	24.0%	27.8%	15.6%	8.1%	4.7%	2.8%	1.9%	1.3%	6.3%	100%
Suburban Ramsey	4.4%	24.1%	29.9%	16.7%	8.9%	4.9%	2.8%	1.9%	1.2%	5.1%	100%
Washington	5.0%	23.6%	31.2%	17.1%	8.6%	4.4%	2.6%	1.7%	1.1%	4.8%	100%
Metro	4.6%	23.0%	29.9%	17.2%	8.9%	4.8%	2.9%	1.9%	1.3%	5.5%	100%
Statewide	7.2%	27.3%	28.3%	15.2%	7.8%	4.2%	2.5%	1.7%	1.1%	4.7%	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	19.8%	27.8%	29.0%	11.7%	4.6%	2.1%	1.1%	0.8%	0.5%	2.5%	100%
Central	5.4%	20.1%	44.0%	18.0%	5.6%	2.2%	1.1%	0.7%	0.4%	2.4%	100%
East Central	5.4%	17.0%	40.0%	19.6%	7.3%	3.5%	1.8%	1.1%	0.8%	3.7%	100%
Minnesota Valley	14.1%	32.8%	32.7%	10.9%	4.0%	1.7%	0.9%	0.6%	0.4%	1.9%	100%
North Central	15.5%	34.5%	30.4%	9.3%	3.6%	1.7%	1.1%	0.8%	0.5%	2.5%	100%
Northwest/Headwaters	19.9%	35.1%	27.4%	8.8%	3.1%	1.5%	0.9%	0.6%	0.4%	2.2%	100%
South Central	9.5%	28.6%	38.0%	13.2%	4.6%	1.9%	1.0%	0.6%	0.4%	2.2%	100%
Southeast	6.2%	24.6%	39.7%	16.6%	5.7%	2.4%	1.2%	0.7%	0.5%	2.4%	100%
Southwest	21.5%	40.5%	24.7%	6.6%	2.4%	1.3%	0.7%	0.5%	0.3%	1.6%	100%
West Central	12.4%	32.8%	33.9%	10.9%	3.8%	1.9%	1.0%	0.6%	0.4%	2.3%	100%
Greater Minnesota	11.4%	27.4%	35.8%	13.8%	4.8%	2.1%	1.1%	0.7%	0.5%	2.4%	100%
Anoka	3.4%	19.3%	47.9%	17.1%	5.1%	2.0%	1.1%	0.7%	0.5%	2.8%	100%
Carver/Scott	4.1%	17.0%	41.8%	21.4%	7.1%	2.8%	1.4%	0.8%	0.5%	3.0%	100%
Dakota	3.7%	18.3%	44.7%	19.8%	6.0%	2.3%	1.2%	0.7%	0.5%	2.8%	100%
Minneapolis	2.9%	12.5%	32.5%	22.8%	11.1%	5.3%	3.0%	2.0%	1.3%	6.6%	100%
North Hennepin	2.9%	12.2%	41.7%	23.9%	8.5%	3.6%	1.7%	1.1%	0.7%	3.7%	100%
Saint Paul	2.2%	11.1%	35.4%	23.5%	10.7%	5.2%	2.8%	1.9%	1.2%	6.0%	100%
Southeast Hennepin	3.7%	13.2%	35.0%	24.0%	10.0%	4.5%	2.3%	1.4%	0.9%	4.8%	100%
Southwest Hennepin	5.2%	16.6%	33.5%	22.1%	9.1%	4.1%	2.3%	1.3%	0.8%	5.0%	100%
Suburban Ramsey	2.7%	11.5%	38.5%	25.5%	9.6%	3.9%	2.0%	1.1%	0.8%	4.2%	100%
Washington	4.3%	16.4%	42.5%	21.5%	7.2%	2.7%	1.3%	0.8%	0.6%	3.0%	100%
Metro	3.6%	15.2%	40.0%	21.8%	8.1%	3.5%	1.8%	1.1%	0.7%	4.0%	100%
Statewide	7.2%	20.8%	38.1%	18.1%	6.6%	2.8%	1.5%	0.9%	0.6%	3.3%	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 2021. 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 2021.

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	4.3%	2.7%	\$10,000 - \$30,000	6.3%	3.3%
\$30,000 - \$45,000	3.2%	2.3%	\$30,000 - \$45,000	4.2%	2.7%
\$45,000 - \$65,000	2.7%	2.2%	\$45,000 - \$65,000	3.3%	2.5%
\$65,000 - \$90,000	2.4%	2.1%	\$65,000 - \$90,000	2.8%	2.3%
\$90,000 or more	1.8%	1.8%	\$90,000 or more	2.1%	2.0%
Regional Median	2.3%	2.1%	Regional Median	2.6%	2.3%
Central			Southeast		
\$10,000 - \$30,000	9.6%	4.1%	\$10,000 - \$30,000	7.6%	3.6%
\$30,000 - \$45,000	5.9%	3.3%	\$30,000 - \$45,000	4.9%	3.0%
\$45,000 - \$65,000	4.4%	2.9%	\$45,000 - \$65,000	3.8%	2.7%
\$65,000 - \$90,000	3.5%	2.6%	\$65,000 - \$90,000	3.1%	2.5%
\$90,000 or more	2.4%	2.3%	\$90,000 or more	2.3%	2.2%
Regional Median	3.0%	2.5%	Regional Median	2.9%	2.4%
East Central			Southwest		
\$10,000 - \$30,000	9.0%	4.0%	\$10,000 - \$30,000	3.6%	2.4%
\$30,000 - \$45,000	5.9%	3.3%	\$30,000 - \$45,000	2.5%	2.1%
\$45,000 - \$65,000	4.6%	3.0%	\$45,000 - \$65,000	2.0%	1.9%
\$65,000 - \$90,000	3.7%	2.7%	\$65,000 - \$90,000	1.7%	1.7%
\$90,000 or more	2.6%	2.4%	\$90,000 or more	1.4%	1.4%
Regional Median	3.3%	2.7%	Regional Median	1.8%	1.7%
Minnesota Valley			West Central		
\$10,000 - \$30,000	5.0%	2.8%	\$10,000 - \$30,000	5.9%	3.0%
\$30,000 - \$45,000	3.5%	2.4%	\$30,000 - \$45,000	3.8%	2.6%
\$45,000 - \$65,000	2.9%	2.3%	\$45,000 - \$65,000	3.0%	2.3%
\$65,000 - \$90,000	2.4%	2.1%	\$65,000 - \$90,000	2.5%	2.2%
\$90,000 or more	1.8%	1.8%	\$90,000 or more	1.9%	1.8%
Regional Median	2.3%	2.1%	Regional Median	2.4%	2.1%
North Central			Greater Minnesota		
\$10,000 - \$30,000	4.7%	2.8%	\$10,000 - \$30,000	6.0%	3.2%
\$30,000 - \$45,000	3.4%	2.4%	\$30,000 - \$45,000	4.2%	2.7%
\$45,000 - \$65,000	2.7%	2.2%	\$45,000 - \$65,000	3.4%	2.5%
\$65,000 - \$90,000	2.2%	2.0%	\$65,000 - \$90,000	2.8%	2.3%
\$90,000 or more	1.7%	1.6%	\$90,000 or more	2.1%	2.0%
Regional Median	2.2%	2.0%	Regional Median	2.6%	2.3%
Northwest/Headwaters			Statewide		
\$10,000 - \$30,000	4.2%	2.7%	\$10,000 - \$30,000	9.0%	4.0%
\$30,000 - \$45,000	2.9%	2.3%	\$30,000 - \$45,000	5.7%	3.3%
\$45,000 - \$65,000	2.4%	2.1%	\$45,000 - \$65,000	4.4%	2.9%
\$65,000 - \$90,000	2.0%	1.9%	\$65,000 - \$90,000	3.6%	2.6%
\$90,000 or more	1.6%	1.5%	\$90,000 or more	2.4%	2.3%
Regional Median	2.0%	1.9%	Statewide Median	3.0%	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	8.1%	3.8%	\$10,000 - \$45,000	10.3%	4.6%
\$45,000 - \$65,000	4.7%	3.0%	\$45,000 - \$65,000	6.0%	3.4%
\$65,000 - \$90,000	3.6%	2.7%	\$65,000 - \$90,000	4.6%	3.1%
\$90,000 - \$125,000	2.8%	2.5%	\$90,000 - \$125,000	3.6%	3.0%
\$125,000 or more	2.0%	2.0%	\$125,000 or more	2.5%	2.5%
Regional Median	3.0%	2.5%	Regional Median	3.5%	2.9%
Carver/Scott			Southwest Hennepin		
\$10,000 - \$45,000	9.4%	4.4%	\$10,000 - \$45,000	11.2%	5.2%
\$45,000 - \$65,000	5.4%	3.3%	\$45,000 - \$65,000	6.1%	3.6%
\$65,000 - \$90,000	4.1%	2.9%	\$65,000 - \$90,000	4.8%	3.2%
\$90,000 - \$125,000	3.4%	2.7%	\$90,000 - \$125,000	3.9%	3.1%
\$125,000 or more	2.3%	2.3%	\$125,000 or more	2.4%	2.4%
Regional Median	3.1%	2.7%	Regional Median	3.2%	2.8%
Dakota			Suburban Ramsey		
\$10,000 - \$45,000	8.3%	4.0%	\$10,000 - \$45,000	10.0%	4.5%
\$45,000 - \$65,000	4.9%	3.1%	\$45,000 - \$65,000	5.9%	3.4%
\$65,000 - \$90,000	3.9%	2.8%	\$65,000 - \$90,000	4.6%	3.1%
\$90,000 - \$125,000	3.1%	2.6%	\$90,000 - \$125,000	3.6%	2.9%
\$125,000 or more	2.2%	2.2%	\$125,000 or more	2.5%	2.5%
Regional Median	3.0%	2.6%	Regional Median	3.6%	2.9%
Minneapolis			Washington		
\$10,000 - \$45,000	10.2%	4.9%	\$10,000 - \$45,000	9.3%	4.3%
\$45,000 - \$65,000	5.6%	3.5%	\$45,000 - \$65,000	5.3%	3.2%
\$65,000 - \$90,000	4.5%	3.2%	\$65,000 - \$90,000	4.1%	2.9%
\$90,000 - \$125,000	3.6%	3.0%	\$90,000 - \$125,000	3.3%	2.7%
\$125,000 or more	2.6%	2.5%	\$125,000 or more	2.3%	2.3%
Regional Median	3.8%	3.1%	Regional Median	3.1%	2.7%
North Hennepin			Metro		
\$10,000 - \$45,000	9.8%	4.4%	\$10,000 - \$45,000	9.4%	4.4%
\$45,000 - \$65,000	5.6%	3.3%	\$45,000 - \$65,000	5.4%	3.2%
\$65,000 - \$90,000	4.3%	3.0%	\$65,000 - \$90,000	4.2%	2.9%
\$90,000 - \$125,000	3.3%	2.8%	\$90,000 - \$125,000	3.3%	2.8%
\$125,000 or more	2.4%	2.4%	\$125,000 or more	2.3%	2.3%
Regional Median	3.5%	2.8%	Regional Median	3.3%	2.8%
Saint Paul			Statewide		
\$10,000 - \$45,000	9.5%	4.5%	\$10,000 - \$45,000	6.7%	3.5%
\$45,000 - \$65,000	5.5%	3.2%	\$45,000 - \$65,000	4.4%	2.9%
\$65,000 - \$90,000	4.3%	3.0%	\$65,000 - \$90,000	3.6%	2.6%
\$90,000 - \$125,000	3.4%	2.8%	\$90,000 - \$125,000	2.9%	2.5%
\$125,000 or more	2.6%	2.6%	\$125,000 or more	2.2%	2.2%
Regional Median	4.0%	3.0%	Statewide Median	3.0%	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	1,098				
\$10,000 - \$30,000	10,000	4,482	44.8%	2,483	24.8%
\$30,000 - \$45,000	9,865	2,972	30.1%	1,032	10.5%
\$45,000 - \$65,000	14,147	2,549	18.0%	752	5.3%
\$65,000 - \$90,000	16,037	1,557	9.7%	511	3.2%
\$90,000 or more	36,886	1,063	2.9%	645	1.7%
Region Total	88,033	13,503	15.3%	6,200	7.0%
Central					
Less than \$10,000	723				
\$10,000 - \$30,000	5,758	4,833	83.9%	2,330	40.5%
\$30,000 - \$45,000	7,668	4,779	62.3%	1,497	19.5%
\$45,000 - \$65,000	13,953	5,273	37.8%	1,381	9.9%
\$65,000 - \$90,000	18,806	3,124	16.6%	836	4.4%
\$90,000 or more	59,959	1,329	2.2%	654	1.1%
Region Total	106,867	20,031	18.7%	7,324	6.9%
East Central					
Less than \$10,000	482				
\$10,000 - \$30,000	3,833	2,901	75.7%	1,529	39.9%
\$30,000 - \$45,000	4,101	2,513	61.3%	891	21.7%
\$45,000 - \$65,000	6,765	2,845	42.1%	884	13.1%
\$65,000 - \$90,000	8,228	1,540	18.7%	518	6.3%
\$90,000 or more	19,849	733	3.7%	432	2.2%
Region Total	43,258	10,980	25.4%	4,649	10.7%
Minnesota Valley					
Less than \$10,000	444				
\$10,000 - \$30,000	3,829	1,904	49.7%	895	23.4%
\$30,000 - \$45,000	4,277	1,302	30.4%	387	9.0%
\$45,000 - \$65,000	6,658	1,095	16.4%	297	4.5%
\$65,000 - \$90,000	7,706	566	7.3%	160	2.1%
\$90,000 or more	17,644	309	1.8%	177	1.0%
Region Total	40,558	5,564	13.7%	2,242	5.5%
North Central					
Less than \$10,000	626				
\$10,000 - \$30,000	5,131	2,397	46.7%	1,266	24.7%
\$30,000 - \$45,000	5,098	1,371	26.9%	478	9.4%
\$45,000 - \$65,000	7,203	935	13.0%	293	4.1%
\$65,000 - \$90,000	7,653	405	5.3%	138	1.8%
\$90,000 or more	16,701	280	1.7%	194	1.2%
Region Total	42,412	5,904	13.9%	2,798	6.6%
Northwest/Headwaters					
Less than \$10,000	540				
\$10,000 - \$30,000	4,030	1,723	42.8%	965	23.9%
\$30,000 - \$45,000	3,823	841	22.0%	307	8.0%
\$45,000 - \$65,000	5,828	600	10.3%	192	3.3%
\$65,000 - \$90,000	6,457	282	4.4%	98	1.5%
\$90,000 or more	15,140	99	0.7%	71	0.5%
Region Total	35,818	3,988	11.1%	2,019	5.6%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
South Central					
Less than \$10,000	569				
\$10,000 - \$30,000	4,591	2,798	60.9%	1,358	29.6%
\$30,000 - \$45,000	5,556	2,089	37.6%	647	11.6%
\$45,000 - \$65,000	9,086	1,766	19.4%	446	4.9%
\$65,000 - \$90,000	10,514	901	8.6%	241	2.3%
\$90,000 or more	24,997	453	1.8%	220	0.9%
Region Total	55,313	8,535	15.4%	3,376	6.1%
Southeast					
Less than \$10,000	1,026				
\$10,000 - \$30,000	8,913	6,323	70.9%	3,071	34.5%
\$30,000 - \$45,000	11,035	5,303	48.1%	1,689	15.3%
\$45,000 - \$65,000	18,435	4,985	27.0%	1,440	7.8%
\$65,000 - \$90,000	21,506	2,805	13.0%	893	4.2%
\$90,000 or more	62,356	1,587	2.5%	905	1.5%
Region Total	123,271	21,980	17.8%	8,867	7.2%
Southwest					
Less than \$10,000	351				
\$10,000 - \$30,000	3,038	1,033	34.0%	542	17.8%
\$30,000 - \$45,000	2,971	465	15.7%	171	5.8%
\$45,000 - \$65,000	4,337	242	5.6%	87	2.0%
\$65,000 - \$90,000	4,776	140	2.9%	49	1.0%
\$90,000 or more	10,465	58	0.6%	31	0.3%
Region Total	25,938	2,243	8.6%	1,129	4.4%
West Central					
Less than \$10,000	602				
\$10,000 - \$30,000	4,943	2,865	58.0%	1,419	28.7%
\$30,000 - \$45,000	5,391	1,809	33.6%	602	11.2%
\$45,000 - \$65,000	8,588	1,384	16.1%	430	5.0%
\$65,000 - \$90,000	10,229	772	7.5%	268	2.6%
\$90,000 or more	26,090	401	1.5%	258	1.0%
Region Total	55,843	7,783	13.9%	3,443	6.2%
Greater Minnesota					
Less than \$10,000	6,461				
\$10,000 - \$30,000	54,066	31,259	57.8%	15,858	29.3%
\$30,000 - \$45,000	59,785	23,444	39.2%	7,701	12.9%
\$45,000 - \$65,000	95,000	21,674	22.8%	6,202	6.5%
\$65,000 - \$90,000	111,912	12,092	10.8%	3,712	3.3%
\$90,000 or more	290,087	6,312	2.2%	3,587	1.2%
Greater MN Total	617,311	100,511	16.3%	42,047	6.8%
Statewide					
Less than \$10,000	11,861				
\$10,000 - \$30,000	89,487	64,764	72.4%	36,150	40.4%
\$30,000 - \$45,000	104,194	60,568	58.1%	21,494	20.6%
\$45,000 - \$65,000	176,621	69,263	39.2%	20,521	11.6%
\$65,000 - \$90,000	219,530	42,810	19.5%	14,479	6.6%
\$90,000 or more	731,406	29,247	4.0%	19,575	2.7%
Total	1,333,099	277,716	20.8%	122,347	9.2%

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	592				
\$10,000 - \$45,000	10,447	9,106	87.2%	3,622	34.7%
\$45,000 - \$65,000	11,235	4,603	41.0%	1,134	10.1%
\$65,000 - \$90,000	15,209	1,818	12.0%	488	3.2%
\$90,000 - \$125,000	18,230	526	2.9%	218	1.2%
\$125,000 or more	30,587	117	0.4%	106	0.3%
Region Total	86,300	16,753	19.4%	6,123	7.1%
Carver/Scott					
Less than \$10,000	356				
\$10,000 - \$45,000	4,796	4,326	90.2%	2,059	42.9%
\$45,000 - \$65,000	5,661	3,298	58.3%	962	17.0%
\$65,000 - \$90,000	8,189	2,338	28.6%	797	9.7%
\$90,000 - \$125,000	11,625	1,199	10.3%	652	5.6%
\$125,000 or more	32,654	624	1.9%	603	1.8%
Region Total	63,281	12,138	19.2%	5,413	8.6%
Dakota					
Less than \$10,000	666				
\$10,000 - \$45,000	10,459	8,745	83.6%	3,903	37.3%
\$45,000 - \$65,000	11,757	5,619	47.8%	1,509	12.8%
\$65,000 - \$90,000	16,184	3,264	20.2%	974	6.0%
\$90,000 - \$125,000	20,625	1,335	6.5%	631	3.1%
\$125,000 or more	46,657	399	0.9%	367	0.8%
Region Total	106,348	20,021	18.8%	8,017	7.5%
Minneapolis					
Less than \$10,000	808				
\$10,000 - \$45,000	10,660	9,402	88.2%	5,198	48.8%
\$45,000 - \$65,000	8,793	5,320	60.5%	2,044	23.2%
\$65,000 - \$90,000	10,523	3,971	37.7%	1,794	17.0%
\$90,000 - \$125,000	11,500	2,225	19.3%	1,374	11.9%
\$125,000 or more	27,519	1,555	5.7%	1,506	5.5%
Region Total	69,803	23,266	33.3%	12,681	18.2%
North Hennepin					
Less than \$10,000	543				
\$10,000 - \$45,000	8,817	8,086	91.7%	3,749	42.5%
\$45,000 - \$65,000	9,855	6,718	68.2%	1,922	19.5%
\$65,000 - \$90,000	12,826	3,565	27.8%	1,199	9.3%
\$90,000 - \$125,000	15,463	1,393	9.0%	631	4.1%
\$125,000 or more	30,056	404	1.3%	376	1.3%
Region Total	77,560	20,703	26.7%	8,399	10.8%
Saint Paul					
Less than \$10,000	534				
\$10,000 - \$45,000	8,269	7,519	90.9%	3,683	44.5%
\$45,000 - \$65,000	7,632	4,718	61.8%	1,462	19.2%
\$65,000 - \$90,000	8,281	2,461	29.7%	980	11.8%
\$90,000 - \$125,000	8,445	1,289	15.3%	796	9.4%
\$125,000 or more	15,536	921	5.9%	890	5.7%
Region Total	48,697	17,439	35.8%	8,311	17.1%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Southeast Hennepin					
Less than \$10,000	538				
\$10,000 - \$45,000	7,774	6,690	86.1%	3,507	45.1%
\$45,000 - \$65,000	7,307	5,044	69.0%	1,544	21.1%
\$65,000 - \$90,000	9,672	3,782	39.1%	1,365	14.1%
\$90,000 - \$125,000	11,235	1,682	15.0%	930	8.3%
\$125,000 or more	29,130	1,294	4.4%	1,254	4.3%
Region Total	65,656	19,022	29.0%	9,112	13.9%
Southwest Hennepin					
Less than \$10,000	549				
\$10,000 - \$45,000	5,671	5,077	89.5%	2,955	52.1%
\$45,000 - \$65,000	5,400	3,551	65.8%	1,351	25.0%
\$65,000 - \$90,000	7,564	3,414	45.1%	1,362	18.0%
\$90,000 - \$125,000	10,002	2,196	22.0%	1,315	13.1%
\$125,000 or more	41,261	2,034	4.9%	1,994	4.8%
Region Total	70,447	16,818	23.9%	9,510	13.5%
Suburban Ramsey					
Less than \$10,000	382				
\$10,000 - \$45,000	6,807	6,083	89.4%	2,866	42.1%
\$45,000 - \$65,000	6,995	4,741	67.8%	1,322	18.9%
\$65,000 - \$90,000	9,109	3,497	38.4%	1,001	11.0%
\$90,000 - \$125,000	11,238	1,363	12.1%	685	6.1%
\$125,000 or more	22,375	668	3.0%	635	2.8%
Region Total	56,906	16,727	29.4%	6,873	12.1%
Washington					
Less than \$10,000	432				
\$10,000 - \$45,000	6,130	5,595	91.3%	2,543	41.5%
\$45,000 - \$65,000	6,986	3,977	56.9%	1,069	15.3%
\$65,000 - \$90,000	10,061	2,608	25.9%	807	8.0%
\$90,000 - \$125,000	13,289	1,271	9.6%	611	4.6%
\$125,000 or more	33,892	440	1.3%	414	1.2%
Region Total	70,790	14,318	20.2%	5,861	8.3%
Metro					
Less than \$10,000	5,400				
\$10,000 - \$45,000	79,830	70,629	88.5%	34,085	42.7%
\$45,000 - \$65,000	81,621	47,589	58.3%	14,319	17.5%
\$65,000 - \$90,000	107,618	30,718	28.5%	10,767	10.0%
\$90,000 - \$125,000	131,652	14,479	11.0%	7,843	6.0%
\$125,000 or more	309,667	8,456	2.7%	8,145	2.6%
Metro Total	715,788	177,205	24.8%	80,300	11.2%
Statewide					
Less than \$10,000	11,861				
\$10,000 - \$45,000	193,681	125,332	64.7%	57,644	29.8%
\$45,000 - \$65,000	176,621	69,263	39.2%	20,521	11.6%
\$65,000 - \$90,000	219,530	42,810	19.5%	14,479	6.6%
\$90,000 - \$125,000	255,637	19,359	7.6%	10,105	4.0%
\$125,000 or more	475,769	9,888	2.1%	9,470	2.0%
Total	1,333,099	277,716	20.8%	122,347	9.2%