



Residential Homestead Property Tax Burden Report

Taxes Payable 2023

Property Tax Division
October 2025
www.revenue.state.mn.us

Contents

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

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

1 Introduction

This report is a summary of homestead property values and property taxes. It profiles 20 regions in Minnesota based on residential homestead property taxes (payable in 2023) and income (earned in 2022).

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 15th 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 2023 was \$245,900 in the Southeast region of the state and \$366,600 in Dakota County.
- Table 3.6 shows that 9.6% of homesteads in the Arrowhead region had income in 2022 of more than \$180,000 while 23.8% 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 2.3% of income, while the median burden for those with income of \$90,000 or more was 2.1% of income.

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

1.4 Data Compilation Process

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

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

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

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

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

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

1.5 Excluded Records

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

- This report's analysis is limited to each homestead's base parcel. The value and tax associated with other chained parcels (such as side lots) are excluded.
- Agricultural and manufactured homesteads are outside the scope of this report.
- Relative homesteads, occupied by a qualifying relative of the property's owner, are excluded from the study. The main reason is that a relative homestead's actual property tax burden is unknown and may not be highly correlated to true financial distress.
- 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 2023 report, approximately 2% of records were excluded because they did not reflect ownership changes resulting from property sales that occurred before January 2, 2023.
- Additional records are excluded if no income data is available. Approximately 3% of records were excluded from the 2023 report because homestead income was unknown.

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, 2022).
- **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.
 - Statewide, approximately 75% of homesteads received some property tax relief through this exclusion in 2023.

(**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 43% of residential homesteads received a property tax refund in 2023.
 - Due to one-time legislative changes, for property taxes payable in 2023 only:
 1. Regular PTR amounts increased by 20.572% for all recipients.
 2. The maximum special refund amount was \$2,500 (instead of \$1,000), and eligibility was based on a property tax increase of more than 6% (instead of 12%).
- **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.
 - Income data was incomplete for some individual homesteads that received public assistance in 2022, resulting in a higher property tax burden for these homesteads.
 - The impact of this missing data on median burdens in the 2023 report is estimated to be less than 0.1 percentage points (and, generally, it is only in the lowest income range that the median burdens might have been impacted).
 - However, due to the missing data, the share of homesteads with a burden greater than five percent of income (as shown in Tables 4.3 and 4.4) may be approximately 0.5 percentage points higher for the lowest income range in some regions.
- **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 2023 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	90,284	\$201,600	\$18,484	\$1,583	0.82%	\$78,227	2.53	2.6%	2.1%
Central	109,923	\$301,200	\$10,114	\$2,630	0.94%	\$100,414	2.95	3.3%	2.5%
East Central	44,318	\$276,900	\$12,247	\$2,354	0.91%	\$85,424	3.19	3.6%	2.5%
Minnesota Valley	40,929	\$182,500	\$19,834	\$1,663	0.99%	\$81,329	2.22	2.6%	2.1%
North Central	43,830	\$240,600	\$15,001	\$1,468	0.62%	\$74,487	3.17	2.4%	2.0%
Northwest/Headwaters	36,763	\$182,100	\$19,609	\$1,459	0.85%	\$78,223	2.28	2.2%	1.9%
South Central	56,240	\$211,650	\$17,566	\$1,913	0.99%	\$84,375	2.45	2.9%	2.3%
Southeast	126,588	\$245,900	\$15,019	\$2,258	0.99%	\$90,994	2.66	3.1%	2.4%
Southwest	26,415	\$146,500	\$21,958	\$1,314	1.00%	\$76,036	1.90	2.0%	1.8%
West Central	56,996	\$229,100	\$16,270	\$1,810	0.81%	\$85,984	2.64	2.6%	2.1%
Greater Minnesota	632,286	\$236,400	\$15,613	\$1,948	0.90%	\$86,034	2.66	2.9%	2.3%
Anoka	94,288	\$337,400	\$6,874	\$2,698	0.85%	\$102,305	3.35	3.2%	2.4%
Carver/Scott	66,585	\$411,000	\$250	\$3,753	1.00%	\$131,131	3.09	3.3%	2.6%
Dakota	111,052	\$366,600	\$4,246	\$3,211	0.98%	\$115,389	3.11	3.2%	2.6%
Minneapolis	72,811	\$326,000	\$7,900	\$3,447	1.23%	\$103,482	3.06	3.9%	2.8%
North Hennepin	80,486	\$332,000	\$7,360	\$3,419	1.11%	\$107,360	3.12	3.8%	2.8%
Saint Paul	50,707	\$271,100	\$12,832	\$3,127	1.35%	\$90,141	3.06	4.5%	2.9%
Southeast Hennepin	67,728	\$359,000	\$4,930	\$3,825	1.15%	\$115,660	3.06	3.8%	2.8%
Southwest Hennepin	72,805	\$467,000	\$0	\$4,889	1.09%	\$151,115	3.02	3.4%	2.8%
Suburban Ramsey	58,656	\$329,100	\$7,621	\$3,430	1.17%	\$106,608	3.05	3.9%	2.8%
Washington	74,630	\$391,200	\$2,032	\$3,557	0.95%	\$123,702	3.12	3.3%	2.6%
Metro	749,748	\$356,400	\$5,164	\$3,404	1.02%	\$113,709	3.12	3.5%	2.7%
Statewide	1,382,034	\$306,000	\$9,619	\$2,647	0.97%	\$99,680	2.91	3.2%	2.5%

2 Regional Profiles

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

Greater Minnesota Composition

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

Central – Benton, Sherburne, Stearns, Wright

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

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

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

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

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

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

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

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

Metro Composition

Anoka – Anoka County

Carver/Scott – Carver and Scott Counties

Dakota – Dakota County

Minneapolis – City of Minneapolis

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

Saint Paul – City of Saint Paul

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

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

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

Washington – Washington County

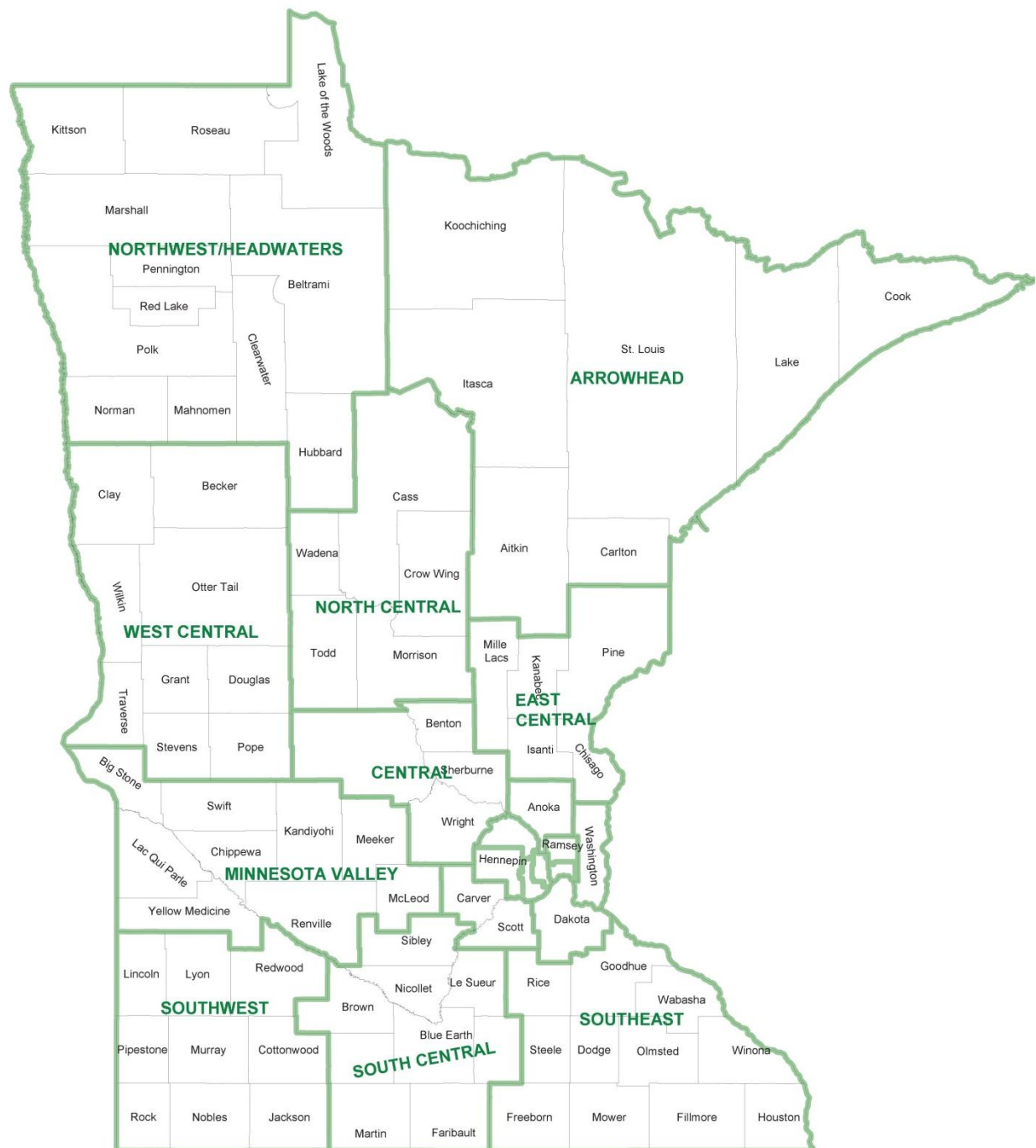


Figure 1 – Greater Minnesota Map

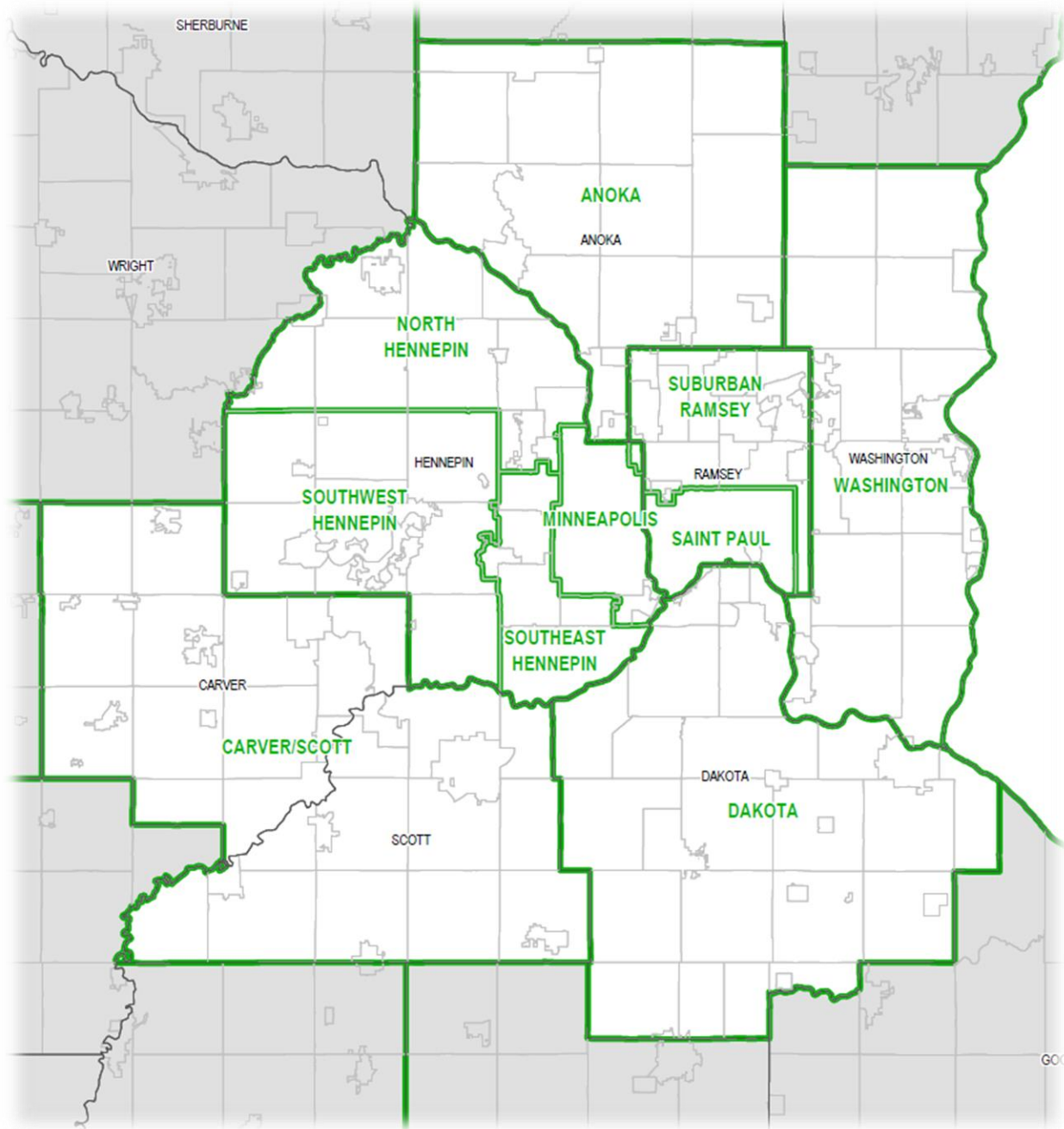


Figure 2 – Metro Map

2.1 Statewide

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	14,221	1.0%	0.15% or less	33,665	2.4%
\$50,000-\$100,000	50,255	3.6%	0.15%-0.30%	36,644	2.7%
\$100,000-\$150,000	89,964	6.5%	0.30%-0.45%	71,804	5.2%
\$150,000-\$200,000	129,398	9.4%	0.45%-0.60%	135,424	9.8%
\$200,000-\$250,000	176,986	12.8%	0.60%-0.75%	160,379	11.6%
\$250,000-\$300,000	206,436	14.9%	0.75%-0.90%	165,827	12.0%
\$300,000-\$350,000	188,126	13.6%	0.90%-1.05%	209,897	15.2%
\$350,000-\$400,000	144,122	10.4%	1.05%-1.20%	248,774	18.0%
\$400,000-\$450,000	106,572	7.7%	1.20%-1.35%	194,165	14.0%
More than \$450,000	275,954	20.0%	More than 1.35%	125,455	9.1%
Total	1,382,034	100.0%	Total	1,382,034	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	350,339	25.3%	\$20,000 or less	54,600	4.0%
\$1-\$10,000	357,611	25.9%	\$20,000-\$40,000	118,289	8.6%
\$10,000-\$12,500	117,652	8.5%	\$40,000-\$60,000	172,969	12.5%
\$12,500-\$15,000	114,851	8.3%	\$60,000-\$80,000	181,982	13.2%
\$15,000-\$17,500	106,974	7.7%	\$80,000-\$100,000	165,675	12.0%
\$17,500-\$20,000	89,972	6.5%	\$100,000-\$120,000	146,495	10.6%
\$20,000-\$22,500	76,896	5.6%	\$120,000-\$140,000	122,764	8.9%
\$22,500-\$25,000	65,913	4.8%	\$140,000-\$160,000	91,722	6.6%
\$25,000-\$27,500	53,937	3.9%	\$160,000-\$180,000	66,983	4.8%
More than \$27,500	47,889	3.5%	More than \$180,000	260,555	18.9%
Total	1,382,034	100.0%	Total	1,382,034	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	782,359	56.6%	1.0 or less	66,893	4.8%
\$1-\$200	60,025	4.3%	1.0-2.0	282,253	20.4%
\$200-\$400	46,711	3.4%	2.0-3.0	370,203	26.8%
\$400-\$600	39,296	2.8%	3.0-4.0	246,100	17.8%
\$600-\$800	44,875	3.2%	4.0-5.0	140,217	10.1%
\$800-\$1,000	43,542	3.2%	5.0-6.0	81,026	5.9%
\$1,000-\$1,200	47,798	3.5%	6.0-7.0	49,277	3.6%
\$1,200-\$1,400	46,502	3.4%	7.0-8.0	31,754	2.3%
\$1,400-\$1,600	44,715	3.2%	8.0-9.0	21,664	1.6%
More than \$1,600	226,211	16.4%	More than 9.0	92,647	6.7%
Total	1,382,034	100.0%	Total	1,382,034	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	70,077	5.1%	1.0% or less	92,281	6.7%
\$500-\$1,000	99,634	7.2%	1.0%-2.0%	286,818	20.8%
\$1,000-\$1,500	158,574	11.5%	2.0%-3.0%	579,555	41.9%
\$1,500-\$2,000	172,104	12.5%	3.0%-4.0%	207,541	15.0%
\$2,000-\$2,500	148,989	10.8%	4.0%-5.0%	82,181	5.9%
\$2,500-\$3,000	131,898	9.5%	5.0%-6.0%	40,294	2.9%
\$3,000-\$3,500	114,678	8.3%	6.0%-7.0%	22,449	1.6%
\$3,500-\$4,000	96,731	7.0%	7.0%-8.0%	13,815	1.0%
\$4,000-\$4,500	79,405	5.7%	8.0%-9.0%	9,381	0.7%
More than \$4,500	309,944	22.4%	More than 9.0%	47,719	3.5%
Total	1,382,034	100.0%	Total	1,382,034	100.0%

2.2 Greater Minnesota

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	14,009	2.2%	0.15% or less	19,890	3.1%
\$50,000-\$100,000	47,911	7.6%	0.15%-0.30%	20,009	3.2%
\$100,000-\$150,000	78,318	12.4%	0.30%-0.45%	37,123	5.9%
\$150,000-\$200,000	99,944	15.8%	0.45%-0.60%	62,754	9.9%
\$200,000-\$250,000	103,305	16.3%	0.60%-0.75%	84,334	13.3%
\$250,000-\$300,000	87,089	13.8%	0.75%-0.90%	89,148	14.1%
\$300,000-\$350,000	63,846	10.1%	0.90%-1.05%	92,796	14.7%
\$350,000-\$400,000	45,319	7.2%	1.05%-1.20%	81,853	12.9%
\$400,000-\$450,000	31,038	4.9%	1.20%-1.35%	77,239	12.2%
More than \$450,000	61,507	9.7%	More than 1.35%	67,140	10.6%
Total	632,286	100.0%	Total	632,286	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	82,898	13.1%	\$20,000 or less	32,242	5.1%
\$1-\$10,000	118,213	18.7%	\$20,000-\$40,000	69,291	11.0%
\$10,000-\$12,500	47,342	7.5%	\$40,000-\$60,000	94,773	15.0%
\$12,500-\$15,000	53,485	8.5%	\$60,000-\$80,000	93,674	14.8%
\$15,000-\$17,500	59,983	9.5%	\$80,000-\$100,000	81,979	13.0%
\$17,500-\$20,000	61,638	9.7%	\$100,000-\$120,000	69,835	11.0%
\$20,000-\$22,500	60,416	9.6%	\$120,000-\$140,000	54,770	8.7%
\$22,500-\$25,000	56,047	8.9%	\$140,000-\$160,000	37,937	6.0%
\$25,000-\$27,500	47,596	7.5%	\$160,000-\$180,000	24,951	3.9%
More than \$27,500	44,668	7.1%	More than \$180,000	72,834	11.5%
Total	632,286	100.0%	Total	632,286	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	366,826	58.0%	1.0 or less	43,499	6.9%
\$1-\$200	33,310	5.3%	1.0-2.0	155,860	24.7%
\$200-\$400	25,541	4.0%	2.0-3.0	165,784	26.2%
\$400-\$600	23,001	3.6%	3.0-4.0	100,983	16.0%
\$600-\$800	24,275	3.8%	4.0-5.0	55,575	8.8%
\$800-\$1,000	22,701	3.6%	5.0-6.0	32,474	5.1%
\$1,000-\$1,200	22,906	3.6%	6.0-7.0	19,674	3.1%
\$1,200-\$1,400	20,853	3.3%	7.0-8.0	12,781	2.0%
\$1,400-\$1,600	18,466	2.9%	8.0-9.0	8,755	1.4%
More than \$1,600	74,407	11.8%	More than 9.0	36,901	5.8%
Total	632,286	100.0%	Total	632,286	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	52,462	8.3%	1.0% or less	66,079	10.5%
\$500-\$1,000	75,421	11.9%	1.0%-2.0%	171,839	27.2%
\$1,000-\$1,500	102,306	16.2%	2.0%-3.0%	246,719	39.0%
\$1,500-\$2,000	94,768	15.0%	3.0%-4.0%	71,424	11.3%
\$2,000-\$2,500	76,416	12.1%	4.0%-5.0%	28,664	4.5%
\$2,500-\$3,000	60,470	9.6%	5.0%-6.0%	14,024	2.2%
\$3,000-\$3,500	45,975	7.3%	6.0%-7.0%	7,991	1.3%
\$3,500-\$4,000	32,399	5.1%	7.0%-8.0%	4,884	0.8%
\$4,000-\$4,500	23,715	3.8%	8.0%-9.0%	3,339	0.5%
More than \$4,500	68,354	10.8%	More than 9.0%	17,323	2.7%
Total	632,286	100.0%	Total	632,286	100.0%

2.3 Metro

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	212	0.0%	0.15% or less	13,775	1.8%
\$50,000-\$100,000	2,344	0.3%	0.15%-0.30%	16,635	2.2%
\$100,000-\$150,000	11,646	1.6%	0.30%-0.45%	34,681	4.6%
\$150,000-\$200,000	29,454	3.9%	0.45%-0.60%	72,670	9.7%
\$200,000-\$250,000	73,681	9.8%	0.60%-0.75%	76,045	10.1%
\$250,000-\$300,000	119,347	15.9%	0.75%-0.90%	76,679	10.2%
\$300,000-\$350,000	124,280	16.6%	0.90%-1.05%	117,101	15.6%
\$350,000-\$400,000	98,803	13.2%	1.05%-1.20%	166,921	22.3%
\$400,000-\$450,000	75,534	10.1%	1.20%-1.35%	116,926	15.6%
More than \$450,000	214,447	28.6%	More than 1.35%	58,315	7.8%
Total	749,748	100.0%	Total	749,748	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	267,441	35.7%	\$20,000 or less	22,358	3.0%
\$1-\$10,000	239,398	31.9%	\$20,000-\$40,000	48,998	6.5%
\$10,000-\$12,500	70,310	9.4%	\$40,000-\$60,000	78,196	10.4%
\$12,500-\$15,000	61,366	8.2%	\$60,000-\$80,000	88,308	11.8%
\$15,000-\$17,500	46,991	6.3%	\$80,000-\$100,000	83,696	11.2%
\$17,500-\$20,000	28,334	3.8%	\$100,000-\$120,000	76,660	10.2%
\$20,000-\$22,500	16,480	2.2%	\$120,000-\$140,000	67,994	9.1%
\$22,500-\$25,000	9,866	1.3%	\$140,000-\$160,000	53,785	7.2%
\$25,000-\$27,500	6,341	0.8%	\$160,000-\$180,000	42,032	5.6%
More than \$27,500	3,221	0.4%	More than \$180,000	187,721	25.0%
Total	749,748	100.0%	Total	749,748	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	415,533	55.4%	1.0 or less	23,394	3.1%
\$1-\$200	26,715	3.6%	1.0-2.0	126,393	16.9%
\$200-\$400	21,170	2.8%	2.0-3.0	204,419	27.3%
\$400-\$600	16,295	2.2%	3.0-4.0	145,117	19.4%
\$600-\$800	20,600	2.7%	4.0-5.0	84,642	11.3%
\$800-\$1,000	20,841	2.8%	5.0-6.0	48,552	6.5%
\$1,000-\$1,200	24,892	3.3%	6.0-7.0	29,603	3.9%
\$1,200-\$1,400	25,649	3.4%	7.0-8.0	18,973	2.5%
\$1,400-\$1,600	26,249	3.5%	8.0-9.0	12,909	1.7%
More than \$1,600	151,804	20.2%	More than 9.0	55,746	7.4%
Total	749,748	100.0%	Total	749,748	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	17,615	2.3%	1.0% or less	26,202	3.5%
\$500-\$1,000	24,213	3.2%	1.0%-2.0%	114,979	15.3%
\$1,000-\$1,500	56,268	7.5%	2.0%-3.0%	332,836	44.4%
\$1,500-\$2,000	77,336	10.3%	3.0%-4.0%	136,117	18.2%
\$2,000-\$2,500	72,573	9.7%	4.0%-5.0%	53,517	7.1%
\$2,500-\$3,000	71,428	9.5%	5.0%-6.0%	26,270	3.5%
\$3,000-\$3,500	68,703	9.2%	6.0%-7.0%	14,458	1.9%
\$3,500-\$4,000	64,332	8.6%	7.0%-8.0%	8,931	1.2%
\$4,000-\$4,500	55,690	7.4%	8.0%-9.0%	6,042	0.8%
More than \$4,500	241,590	32.2%	More than 9.0%	30,396	4.1%
Total	749,748	100.0%	Total	749,748	100.0%

2.4 Arrowhead

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2,733	3.0%	0.15% or less	3,552	3.9%
\$50,000-\$100,000	11,619	12.9%	0.15%-0.30%	4,307	4.8%
\$100,000-\$150,000	14,481	16.0%	0.30%-0.45%	6,701	7.4%
\$150,000-\$200,000	15,811	17.5%	0.45%-0.60%	11,033	12.2%
\$200,000-\$250,000	14,239	15.8%	0.60%-0.75%	13,288	14.7%
\$250,000-\$300,000	10,061	11.1%	0.75%-0.90%	12,203	13.5%
\$300,000-\$350,000	6,569	7.3%	0.90%-1.05%	10,715	11.9%
\$350,000-\$400,000	4,628	5.1%	1.05%-1.20%	9,163	10.1%
\$400,000-\$450,000	3,130	3.5%	1.20%-1.35%	7,069	7.8%
More than \$450,000	7,013	7.8%	More than 1.35%	12,253	13.6%
Total	90,284	100.0%	Total	90,284	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	9,179	10.2%	\$20,000 or less	5,966	6.6%
\$1-\$10,000	12,144	13.5%	\$20,000-\$40,000	11,866	13.1%
\$10,000-\$12,500	5,308	5.9%	\$40,000-\$60,000	14,632	16.2%
\$12,500-\$15,000	6,610	7.3%	\$60,000-\$80,000	13,823	15.3%
\$15,000-\$17,500	8,283	9.2%	\$80,000-\$100,000	11,182	12.4%
\$17,500-\$20,000	9,446	10.5%	\$100,000-\$120,000	9,115	10.1%
\$20,000-\$22,500	9,927	11.0%	\$120,000-\$140,000	6,927	7.7%
\$22,500-\$25,000	10,045	11.1%	\$140,000-\$160,000	4,943	5.5%
\$25,000-\$27,500	9,364	10.4%	\$160,000-\$180,000	3,193	3.5%
More than \$27,500	9,978	11.1%	More than \$180,000	8,637	9.6%
Total	90,284	100.0%	Total	90,284	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	57,033	63.2%	1.0 or less	8,280	9.2%
\$1-\$200	4,474	5.0%	1.0-2.0	24,448	27.1%
\$200-\$400	3,524	3.9%	2.0-3.0	21,484	23.8%
\$400-\$600	3,051	3.4%	3.0-4.0	12,959	14.4%
\$600-\$800	3,083	3.4%	4.0-5.0	7,316	8.1%
\$800-\$1,000	2,829	3.1%	5.0-6.0	4,558	5.0%
\$1,000-\$1,200	2,737	3.0%	6.0-7.0	2,679	3.0%
\$1,200-\$1,400	2,364	2.6%	7.0-8.0	1,832	2.0%
\$1,400-\$1,600	2,044	2.3%	8.0-9.0	1,295	1.4%
More than \$1,600	9,145	10.1%	More than 9.0	5,433	6.0%
Total	90,284	100.0%	Total	90,284	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	12,889	14.3%	1.0% or less	15,872	17.6%
\$500-\$1,000	14,317	15.9%	1.0%-2.0%	25,737	28.5%
\$1,000-\$1,500	15,500	17.2%	2.0%-3.0%	28,664	31.7%
\$1,500-\$2,000	12,717	14.1%	3.0%-4.0%	8,935	9.9%
\$2,000-\$2,500	9,323	10.3%	4.0%-5.0%	3,872	4.3%
\$2,500-\$3,000	6,931	7.7%	5.0%-6.0%	2,027	2.2%
\$3,000-\$3,500	4,841	5.4%	6.0%-7.0%	1,139	1.3%
\$3,500-\$4,000	3,365	3.7%	7.0%-8.0%	705	0.8%
\$4,000-\$4,500	2,354	2.6%	8.0%-9.0%	511	0.6%
More than \$4,500	8,047	8.9%	More than 9.0%	2,822	3.1%
Total	90,284	100.0%	Total	90,284	100.0%

2.5 Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	191	0.2%	0.15% or less	2,820	2.6%
\$50,000-\$100,000	1,063	1.0%	0.15%-0.30%	2,764	2.5%
\$100,000-\$150,000	5,314	4.8%	0.30%-0.45%	5,510	5.0%
\$150,000-\$200,000	10,743	9.8%	0.45%-0.60%	11,104	10.1%
\$200,000-\$250,000	16,832	15.3%	0.60%-0.75%	12,312	11.2%
\$250,000-\$300,000	20,353	18.5%	0.75%-0.90%	16,070	14.6%
\$300,000-\$350,000	17,708	16.1%	0.90%-1.05%	16,193	14.7%
\$350,000-\$400,000	13,041	11.9%	1.05%-1.20%	18,111	16.5%
\$400,000-\$450,000	9,406	8.6%	1.20%-1.35%	20,538	18.7%
More than \$450,000	15,272	13.9%	More than 1.35%	4,501	4.1%
Total	109,923	100.0%	Total	109,923	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	21,798	19.8%	\$20,000 or less	3,378	3.1%
\$1-\$10,000	32,633	29.7%	\$20,000-\$40,000	8,427	7.7%
\$10,000-\$12,500	11,744	10.7%	\$40,000-\$60,000	13,474	12.3%
\$12,500-\$15,000	10,776	9.8%	\$60,000-\$80,000	15,066	13.7%
\$15,000-\$17,500	10,105	9.2%	\$80,000-\$100,000	14,360	13.1%
\$17,500-\$20,000	7,941	7.2%	\$100,000-\$120,000	13,211	12.0%
\$20,000-\$22,500	6,106	5.6%	\$120,000-\$140,000	11,407	10.4%
\$22,500-\$25,000	4,702	4.3%	\$140,000-\$160,000	8,336	7.6%
\$25,000-\$27,500	2,777	2.5%	\$160,000-\$180,000	5,804	5.3%
More than \$27,500	1,341	1.2%	More than \$180,000	16,460	15.0%
Total	109,923	100.0%	Total	109,923	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	55,338	50.3%	1.0 or less	3,405	3.1%
\$1-\$200	5,807	5.3%	1.0-2.0	20,451	18.6%
\$200-\$400	4,332	3.9%	2.0-3.0	32,511	29.6%
\$400-\$600	3,603	3.3%	3.0-4.0	21,137	19.2%
\$600-\$800	4,276	3.9%	4.0-5.0	11,411	10.4%
\$800-\$1,000	4,340	3.9%	5.0-6.0	6,543	6.0%
\$1,000-\$1,200	4,780	4.3%	6.0-7.0	3,795	3.5%
\$1,200-\$1,400	4,584	4.2%	7.0-8.0	2,390	2.2%
\$1,400-\$1,600	4,297	3.9%	8.0-9.0	1,643	1.5%
More than \$1,600	18,566	16.9%	More than 9.0	6,637	6.0%
Total	109,923	100.0%	Total	109,923	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,094	3.7%	1.0% or less	5,064	4.6%
\$500-\$1,000	5,575	5.1%	1.0%-2.0%	21,247	19.3%
\$1,000-\$1,500	12,171	11.1%	2.0%-3.0%	52,916	48.1%
\$1,500-\$2,000	15,295	13.9%	3.0%-4.0%	16,365	14.9%
\$2,000-\$2,500	14,294	13.0%	4.0%-5.0%	5,846	5.3%
\$2,500-\$3,000	12,952	11.8%	5.0%-6.0%	2,656	2.4%
\$3,000-\$3,500	11,539	10.5%	6.0%-7.0%	1,504	1.4%
\$3,500-\$4,000	9,006	8.2%	7.0%-8.0%	875	0.8%
\$4,000-\$4,500	6,658	6.1%	8.0%-9.0%	609	0.6%
More than \$4,500	18,339	16.7%	More than 9.0%	2,841	2.6%
Total	109,923	100.0%	Total	109,923	100.0%

2.6 East Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	400	0.9%	0.15% or less	1,381	3.1%
\$50,000-\$100,000	1,330	3.0%	0.15%-0.30%	1,332	3.0%
\$100,000-\$150,000	2,714	6.1%	0.30%-0.45%	2,370	5.3%
\$150,000-\$200,000	5,297	12.0%	0.45%-0.60%	4,898	11.1%
\$200,000-\$250,000	7,803	17.6%	0.60%-0.75%	5,430	12.3%
\$250,000-\$300,000	8,292	18.7%	0.75%-0.90%	6,215	14.0%
\$300,000-\$350,000	6,286	14.2%	0.90%-1.05%	7,869	17.8%
\$350,000-\$400,000	4,389	9.9%	1.05%-1.20%	6,017	13.6%
\$400,000-\$450,000	2,805	6.3%	1.20%-1.35%	5,528	12.5%
More than \$450,000	5,002	11.3%	More than 1.35%	3,278	7.4%
Total	44,318	100.0%	Total	44,318	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	6,931	15.6%	\$20,000 or less	2,279	5.1%
\$1-\$10,000	11,234	25.3%	\$20,000-\$40,000	4,835	10.9%
\$10,000-\$12,500	4,504	10.2%	\$40,000-\$60,000	6,474	14.6%
\$12,500-\$15,000	4,832	10.9%	\$60,000-\$80,000	6,781	15.3%
\$15,000-\$17,500	4,619	10.4%	\$80,000-\$100,000	6,120	13.8%
\$17,500-\$20,000	3,860	8.7%	\$100,000-\$120,000	5,180	11.7%
\$20,000-\$22,500	3,227	7.3%	\$120,000-\$140,000	3,954	8.9%
\$22,500-\$25,000	2,271	5.1%	\$140,000-\$160,000	2,704	6.1%
\$25,000-\$27,500	1,611	3.6%	\$160,000-\$180,000	1,700	3.8%
More than \$27,500	1,229	2.8%	More than \$180,000	4,291	9.7%
Total	44,318	100.0%	Total	44,318	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	22,781	51.4%	1.0 or less	1,317	3.0%
\$1-\$200	1,376	3.1%	1.0-2.0	7,140	16.1%
\$200-\$400	1,338	3.0%	2.0-3.0	11,761	26.5%
\$400-\$600	1,422	3.2%	3.0-4.0	8,470	19.1%
\$600-\$800	1,711	3.9%	4.0-5.0	5,127	11.6%
\$800-\$1,000	1,628	3.7%	5.0-6.0	3,095	7.0%
\$1,000-\$1,200	1,889	4.3%	6.0-7.0	1,892	4.3%
\$1,200-\$1,400	1,877	4.2%	7.0-8.0	1,243	2.8%
\$1,400-\$1,600	1,802	4.1%	8.0-9.0	823	1.9%
More than \$1,600	8,494	19.2%	More than 9.0	3,450	7.8%
Total	44,318	100.0%	Total	44,318	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,785	6.3%	1.0% or less	2,418	5.5%
\$500-\$1,000	3,165	7.1%	1.0%-2.0%	7,930	17.9%
\$1,000-\$1,500	5,710	12.9%	2.0%-3.0%	19,920	44.9%
\$1,500-\$2,000	6,430	14.5%	3.0%-4.0%	6,564	14.8%
\$2,000-\$2,500	5,760	13.0%	4.0%-5.0%	2,670	6.0%
\$2,500-\$3,000	4,903	11.1%	5.0%-6.0%	1,324	3.0%
\$3,000-\$3,500	4,303	9.7%	6.0%-7.0%	837	1.9%
\$3,500-\$4,000	3,319	7.5%	7.0%-8.0%	551	1.2%
\$4,000-\$4,500	2,355	5.3%	8.0%-9.0%	366	0.8%
More than \$4,500	5,588	12.6%	More than 9.0%	1,738	3.9%
Total	44,318	100.0%	Total	44,318	100.0%

2.7 Minnesota Valley

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,755	4.3%	0.15% or less	1,234	3.0%
\$50,000-\$100,000	5,520	13.5%	0.15%-0.30%	929	2.3%
\$100,000-\$150,000	7,919	19.3%	0.30%-0.45%	1,554	3.8%
\$150,000-\$200,000	7,996	19.5%	0.45%-0.60%	2,766	6.8%
\$200,000-\$250,000	6,084	14.9%	0.60%-0.75%	4,407	10.8%
\$250,000-\$300,000	3,920	9.6%	0.75%-0.90%	5,683	13.9%
\$300,000-\$350,000	2,735	6.7%	0.90%-1.05%	6,673	16.3%
\$350,000-\$400,000	1,800	4.4%	1.05%-1.20%	5,236	12.8%
\$400,000-\$450,000	1,138	2.8%	1.20%-1.35%	4,797	11.7%
More than \$450,000	2,062	5.0%	More than 1.35%	7,650	18.7%
Total	40,929	100.0%	Total	40,929	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,846	7.0%	\$20,000 or less	2,372	5.8%
\$1-\$10,000	5,186	12.7%	\$20,000-\$40,000	4,850	11.8%
\$10,000-\$12,500	2,149	5.3%	\$40,000-\$60,000	6,495	15.9%
\$12,500-\$15,000	2,755	6.7%	\$60,000-\$80,000	6,359	15.5%
\$15,000-\$17,500	3,574	8.7%	\$80,000-\$100,000	5,453	13.3%
\$17,500-\$20,000	4,289	10.5%	\$100,000-\$120,000	4,426	10.8%
\$20,000-\$22,500	4,887	11.9%	\$120,000-\$140,000	3,399	8.3%
\$22,500-\$25,000	5,109	12.5%	\$140,000-\$160,000	2,129	5.2%
\$25,000-\$27,500	4,993	12.2%	\$160,000-\$180,000	1,373	3.4%
More than \$27,500	5,141	12.6%	More than \$180,000	4,073	10.0%
Total	40,929	100.0%	Total	40,929	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	23,043	56.3%	1.0 or less	4,853	11.9%
\$1-\$200	3,250	7.9%	1.0-2.0	12,900	31.5%
\$200-\$400	2,145	5.2%	2.0-3.0	10,090	24.7%
\$400-\$600	1,728	4.2%	3.0-4.0	5,254	12.8%
\$600-\$800	1,713	4.2%	4.0-5.0	2,652	6.5%
\$800-\$1,000	1,538	3.8%	5.0-6.0	1,509	3.7%
\$1,000-\$1,200	1,436	3.5%	6.0-7.0	929	2.3%
\$1,200-\$1,400	1,257	3.1%	7.0-8.0	614	1.5%
\$1,400-\$1,600	1,053	2.6%	8.0-9.0	406	1.0%
More than \$1,600	3,766	9.2%	More than 9.0	1,722	4.2%
Total	40,929	100.0%	Total	40,929	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,800	9.3%	1.0% or less	5,180	12.7%
\$500-\$1,000	6,449	15.8%	1.0%-2.0%	13,341	32.6%
\$1,000-\$1,500	7,897	19.3%	2.0%-3.0%	14,800	36.2%
\$1,500-\$2,000	6,553	16.0%	3.0%-4.0%	3,601	8.8%
\$2,000-\$2,500	4,977	12.2%	4.0%-5.0%	1,426	3.5%
\$2,500-\$3,000	3,479	8.5%	5.0%-6.0%	714	1.7%
\$3,000-\$3,500	2,374	5.8%	6.0%-7.0%	426	1.0%
\$3,500-\$4,000	1,529	3.7%	7.0%-8.0%	270	0.7%
\$4,000-\$4,500	1,140	2.8%	8.0%-9.0%	176	0.4%
More than \$4,500	2,731	6.7%	More than 9.0%	995	2.4%
Total	40,929	100.0%	Total	40,929	100.0%

2.8 North Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,224	2.8%	0.15% or less	2,476	5.6%
\$50,000-\$100,000	3,332	7.6%	0.15%-0.30%	2,941	6.7%
\$100,000-\$150,000	5,771	13.2%	0.30%-0.45%	7,650	17.5%
\$150,000-\$200,000	6,572	15.0%	0.45%-0.60%	7,308	16.7%
\$200,000-\$250,000	6,124	14.0%	0.60%-0.75%	7,358	16.8%
\$250,000-\$300,000	5,266	12.0%	0.75%-0.90%	5,249	12.0%
\$300,000-\$350,000	4,005	9.1%	0.90%-1.05%	5,906	13.5%
\$350,000-\$400,000	2,894	6.6%	1.05%-1.20%	2,802	6.4%
\$400,000-\$450,000	2,019	4.6%	1.20%-1.35%	1,312	3.0%
More than \$450,000	6,623	15.1%	More than 1.35%	828	1.9%
Total	43,830	100.0%	Total	43,830	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	8,018	18.3%	\$20,000 or less	3,226	7.4%
\$1-\$10,000	7,761	17.7%	\$20,000-\$40,000	6,194	14.1%
\$10,000-\$12,500	2,852	6.5%	\$40,000-\$60,000	7,388	16.9%
\$12,500-\$15,000	3,277	7.5%	\$60,000-\$80,000	6,752	15.4%
\$15,000-\$17,500	3,619	8.3%	\$80,000-\$100,000	5,610	12.8%
\$17,500-\$20,000	3,695	8.4%	\$100,000-\$120,000	4,393	10.0%
\$20,000-\$22,500	3,955	9.0%	\$120,000-\$140,000	3,080	7.0%
\$22,500-\$25,000	3,921	8.9%	\$140,000-\$160,000	1,911	4.4%
\$25,000-\$27,500	3,534	8.1%	\$160,000-\$180,000	1,267	2.9%
More than \$27,500	3,198	7.3%	More than \$180,000	4,009	9.1%
Total	43,830	100.0%	Total	43,830	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	27,590	62.9%	1.0 or less	2,399	5.5%
\$1-\$200	2,295	5.2%	1.0-2.0	8,359	19.1%
\$200-\$400	2,066	4.7%	2.0-3.0	9,709	22.2%
\$400-\$600	1,952	4.5%	3.0-4.0	7,032	16.0%
\$600-\$800	1,723	3.9%	4.0-5.0	4,511	10.3%
\$800-\$1,000	1,556	3.6%	5.0-6.0	2,906	6.6%
\$1,000-\$1,200	1,326	3.0%	6.0-7.0	2,047	4.7%
\$1,200-\$1,400	1,149	2.6%	7.0-8.0	1,371	3.1%
\$1,400-\$1,600	863	2.0%	8.0-9.0	998	2.3%
More than \$1,600	3,310	7.6%	More than 9.0	4,498	10.3%
Total	43,830	100.0%	Total	43,830	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	5,744	13.1%	1.0% or less	7,002	16.0%
\$500-\$1,000	7,702	17.6%	1.0%-2.0%	15,354	35.0%
\$1,000-\$1,500	9,060	20.7%	2.0%-3.0%	13,624	31.1%
\$1,500-\$2,000	7,029	16.0%	3.0%-4.0%	3,322	7.6%
\$2,000-\$2,500	4,786	10.9%	4.0%-5.0%	1,496	3.4%
\$2,500-\$3,000	3,188	7.3%	5.0%-6.0%	772	1.8%
\$3,000-\$3,500	2,034	4.6%	6.0%-7.0%	479	1.1%
\$3,500-\$4,000	1,157	2.6%	7.0%-8.0%	329	0.8%
\$4,000-\$4,500	816	1.9%	8.0%-9.0%	225	0.5%
More than \$4,500	2,314	5.3%	More than 9.0%	1,227	2.8%
Total	43,830	100.0%	Total	43,830	100.0%

2.9 Northwest/Headwaters

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,883	5.1%	0.15% or less	1,526	4.2%
\$50,000-\$100,000	4,849	13.2%	0.15%-0.30%	1,044	2.8%
\$100,000-\$150,000	6,961	18.9%	0.30%-0.45%	1,972	5.4%
\$150,000-\$200,000	7,050	19.2%	0.45%-0.60%	3,925	10.7%
\$200,000-\$250,000	5,690	15.5%	0.60%-0.75%	6,174	16.8%
\$250,000-\$300,000	3,774	10.3%	0.75%-0.90%	6,160	16.8%
\$300,000-\$350,000	2,285	6.2%	0.90%-1.05%	5,766	15.7%
\$350,000-\$400,000	1,392	3.8%	1.05%-1.20%	4,115	11.2%
\$400,000-\$450,000	935	2.5%	1.20%-1.35%	2,207	6.0%
More than \$450,000	1,944	5.3%	More than 1.35%	3,874	10.5%
Total	36,763	100.0%	Total	36,763	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,585	7.0%	\$20,000 or less	2,561	7.0%
\$1-\$10,000	4,396	12.0%	\$20,000-\$40,000	4,763	13.0%
\$10,000-\$12,500	2,117	5.8%	\$40,000-\$60,000	6,108	16.6%
\$12,500-\$15,000	2,653	7.2%	\$60,000-\$80,000	5,383	14.6%
\$15,000-\$17,500	3,352	9.1%	\$80,000-\$100,000	4,721	12.8%
\$17,500-\$20,000	3,861	10.5%	\$100,000-\$120,000	4,024	10.9%
\$20,000-\$22,500	4,401	12.0%	\$120,000-\$140,000	2,948	8.0%
\$22,500-\$25,000	4,585	12.5%	\$140,000-\$160,000	1,869	5.1%
\$25,000-\$27,500	4,385	11.9%	\$160,000-\$180,000	1,191	3.2%
More than \$27,500	4,428	12.0%	More than \$180,000	3,195	8.7%
Total	36,763	100.0%	Total	36,763	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	25,841	70.3%	1.0 or less	4,222	11.5%
\$1-\$200	1,784	4.9%	1.0-2.0	11,215	30.5%
\$200-\$400	1,360	3.7%	2.0-3.0	8,531	23.2%
\$400-\$600	1,293	3.5%	3.0-4.0	4,586	12.5%
\$600-\$800	1,202	3.3%	4.0-5.0	2,580	7.0%
\$800-\$1,000	1,000	2.7%	5.0-6.0	1,548	4.2%
\$1,000-\$1,200	930	2.5%	6.0-7.0	954	2.6%
\$1,200-\$1,400	778	2.1%	7.0-8.0	636	1.7%
\$1,400-\$1,600	620	1.7%	8.0-9.0	424	1.2%
More than \$1,600	1,955	5.3%	More than 9.0	2,067	5.6%
Total	36,763	100.0%	Total	36,763	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	5,116	13.9%	1.0% or less	6,763	18.4%
\$500-\$1,000	6,605	18.0%	1.0%-2.0%	12,881	35.0%
\$1,000-\$1,500	7,197	19.6%	2.0%-3.0%	10,779	29.3%
\$1,500-\$2,000	5,742	15.6%	3.0%-4.0%	2,829	7.7%
\$2,000-\$2,500	4,223	11.5%	4.0%-5.0%	1,141	3.1%
\$2,500-\$3,000	2,781	7.6%	5.0%-6.0%	612	1.7%
\$3,000-\$3,500	1,705	4.6%	6.0%-7.0%	363	1.0%
\$3,500-\$4,000	1,113	3.0%	7.0%-8.0%	234	0.6%
\$4,000-\$4,500	721	2.0%	8.0%-9.0%	160	0.4%
More than \$4,500	1,560	4.2%	More than 9.0%	1,001	2.7%
Total	36,763	100.0%	Total	36,763	100.0%

2.10 South Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,757	3.1%	0.15% or less	1,371	2.4%
\$50,000-\$100,000	5,163	9.2%	0.15%-0.30%	1,284	2.3%
\$100,000-\$150,000	8,165	14.5%	0.30%-0.45%	2,163	3.8%
\$150,000-\$200,000	10,747	19.1%	0.45%-0.60%	4,237	7.5%
\$200,000-\$250,000	9,303	16.5%	0.60%-0.75%	6,120	10.9%
\$250,000-\$300,000	6,838	12.2%	0.75%-0.90%	7,818	13.9%
\$300,000-\$350,000	4,917	8.7%	0.90%-1.05%	8,458	15.0%
\$350,000-\$400,000	3,281	5.8%	1.05%-1.20%	8,890	15.8%
\$400,000-\$450,000	2,209	3.9%	1.20%-1.35%	7,103	12.6%
More than \$450,000	3,860	6.9%	More than 1.35%	8,796	15.6%
Total	56,240	100.0%	Total	56,240	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	5,357	9.5%	\$20,000 or less	2,693	4.8%
\$1-\$10,000	9,028	16.1%	\$20,000-\$40,000	6,107	10.9%
\$10,000-\$12,500	3,697	6.6%	\$40,000-\$60,000	8,875	15.8%
\$12,500-\$15,000	4,495	8.0%	\$60,000-\$80,000	8,709	15.5%
\$15,000-\$17,500	5,377	9.6%	\$80,000-\$100,000	7,477	13.3%
\$17,500-\$20,000	5,997	10.7%	\$100,000-\$120,000	6,311	11.2%
\$20,000-\$22,500	6,537	11.6%	\$120,000-\$140,000	4,839	8.6%
\$22,500-\$25,000	6,028	10.7%	\$140,000-\$160,000	3,344	5.9%
\$25,000-\$27,500	4,968	8.8%	\$160,000-\$180,000	2,073	3.7%
More than \$27,500	4,756	8.5%	More than \$180,000	5,812	10.3%
Total	56,240	100.0%	Total	56,240	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	30,535	54.3%	1.0 or less	4,745	8.4%
\$1-\$200	3,332	5.9%	1.0-2.0	15,815	28.1%
\$200-\$400	2,647	4.7%	2.0-3.0	14,804	26.3%
\$400-\$600	2,342	4.2%	3.0-4.0	8,455	15.0%
\$600-\$800	2,475	4.4%	4.0-5.0	4,492	8.0%
\$800-\$1,000	2,296	4.1%	5.0-6.0	2,440	4.3%
\$1,000-\$1,200	2,361	4.2%	6.0-7.0	1,420	2.5%
\$1,200-\$1,400	2,078	3.7%	7.0-8.0	941	1.7%
\$1,400-\$1,600	1,718	3.1%	8.0-9.0	627	1.1%
More than \$1,600	6,456	11.5%	More than 9.0	2,501	4.4%
Total	56,240	100.0%	Total	56,240	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,818	6.8%	1.0% or less	4,795	8.5%
\$500-\$1,000	6,828	12.1%	1.0%-2.0%	15,669	27.9%
\$1,000-\$1,500	9,855	17.5%	2.0%-3.0%	23,731	42.2%
\$1,500-\$2,000	9,081	16.1%	3.0%-4.0%	5,876	10.4%
\$2,000-\$2,500	7,487	13.3%	4.0%-5.0%	2,355	4.2%
\$2,500-\$3,000	5,582	9.9%	5.0%-6.0%	1,150	2.0%
\$3,000-\$3,500	4,073	7.2%	6.0%-7.0%	644	1.1%
\$3,500-\$4,000	2,665	4.7%	7.0%-8.0%	373	0.7%
\$4,000-\$4,500	1,858	3.3%	8.0%-9.0%	268	0.5%
More than \$4,500	4,993	8.9%	More than 9.0%	1,379	2.5%
Total	56,240	100.0%	Total	56,240	100.0%

2.11 Southeast

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	943	0.7%	0.15% or less	3,026	2.4%
\$50,000-\$100,000	5,485	4.3%	0.15%-0.30%	3,003	2.4%
\$100,000-\$150,000	13,403	10.6%	0.30%-0.45%	4,973	3.9%
\$150,000-\$200,000	20,773	16.4%	0.45%-0.60%	9,395	7.4%
\$200,000-\$250,000	24,643	19.5%	0.60%-0.75%	14,302	11.3%
\$250,000-\$300,000	19,563	15.5%	0.75%-0.90%	17,255	13.6%
\$300,000-\$350,000	13,141	10.4%	0.90%-1.05%	18,972	15.0%
\$350,000-\$400,000	9,528	7.5%	1.05%-1.20%	17,916	14.2%
\$400,000-\$450,000	6,471	5.1%	1.20%-1.35%	21,559	17.0%
More than \$450,000	12,638	10.0%	More than 1.35%	16,187	12.8%
Total	126,588	100.0%	Total	126,588	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	17,094	13.5%	\$20,000 or less	5,020	4.0%
\$1-\$10,000	24,058	19.0%	\$20,000-\$40,000	12,421	9.8%
\$10,000-\$12,500	9,918	7.8%	\$40,000-\$60,000	18,397	14.5%
\$12,500-\$15,000	12,090	9.6%	\$60,000-\$80,000	18,272	14.4%
\$15,000-\$17,500	13,885	11.0%	\$80,000-\$100,000	16,088	12.7%
\$17,500-\$20,000	13,896	11.0%	\$100,000-\$120,000	14,017	11.1%
\$20,000-\$22,500	12,087	9.5%	\$120,000-\$140,000	11,456	9.0%
\$22,500-\$25,000	10,284	8.1%	\$140,000-\$160,000	8,154	6.4%
\$25,000-\$27,500	7,409	5.9%	\$160,000-\$180,000	5,411	4.3%
More than \$27,500	5,867	4.6%	More than \$180,000	17,352	13.7%
Total	126,588	100.0%	Total	126,588	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	70,494	55.7%	1.0 or less	5,922	4.7%
\$1-\$200	6,310	5.0%	1.0-2.0	31,453	24.8%
\$200-\$400	4,748	3.8%	2.0-3.0	36,520	28.8%
\$400-\$600	4,424	3.5%	3.0-4.0	21,791	17.2%
\$600-\$800	4,949	3.9%	4.0-5.0	11,301	8.9%
\$800-\$1,000	4,799	3.8%	5.0-6.0	6,210	4.9%
\$1,000-\$1,200	4,975	3.9%	6.0-7.0	3,615	2.9%
\$1,200-\$1,400	4,644	3.7%	7.0-8.0	2,252	1.8%
\$1,400-\$1,600	4,289	3.4%	8.0-9.0	1,535	1.2%
More than \$1,600	16,956	13.4%	More than 9.0	5,989	4.7%
Total	126,588	100.0%	Total	126,588	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	6,362	5.0%	1.0% or less	7,613	6.0%
\$500-\$1,000	11,210	8.9%	1.0%-2.0%	30,493	24.1%
\$1,000-\$1,500	18,655	14.7%	2.0%-3.0%	54,496	43.0%
\$1,500-\$2,000	18,862	14.9%	3.0%-4.0%	17,052	13.5%
\$2,000-\$2,500	15,690	12.4%	4.0%-5.0%	6,970	5.5%
\$2,500-\$3,000	13,462	10.6%	5.0%-6.0%	3,281	2.6%
\$3,000-\$3,500	10,424	8.2%	6.0%-7.0%	1,720	1.4%
\$3,500-\$4,000	7,099	5.6%	7.0%-8.0%	1,002	0.8%
\$4,000-\$4,500	5,611	4.4%	8.0%-9.0%	681	0.5%
More than \$4,500	19,213	15.2%	More than 9.0%	3,280	2.6%
Total	126,588	100.0%	Total	126,588	100.0%

2.12 Southwest

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2,059	7.8%	0.15% or less	672	2.5%
\$50,000-\$100,000	5,586	21.1%	0.15%-0.30%	488	1.8%
\$100,000-\$150,000	5,924	22.4%	0.30%-0.45%	783	3.0%
\$150,000-\$200,000	4,951	18.7%	0.45%-0.60%	2,004	7.6%
\$200,000-\$250,000	3,240	12.3%	0.60%-0.75%	3,526	13.3%
\$250,000-\$300,000	1,940	7.3%	0.75%-0.90%	3,317	12.6%
\$300,000-\$350,000	1,137	4.3%	0.90%-1.05%	3,771	14.3%
\$350,000-\$400,000	698	2.6%	1.05%-1.20%	4,360	16.5%
\$400,000-\$450,000	375	1.4%	1.20%-1.35%	3,887	14.7%
More than \$450,000	505	1.9%	More than 1.35%	3,607	13.7%
Total	26,415	100.0%	Total	26,415	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	750	2.8%	\$20,000 or less	1,815	6.9%
\$1-\$10,000	2,303	8.7%	\$20,000-\$40,000	3,624	13.7%
\$10,000-\$12,500	1,221	4.6%	\$40,000-\$60,000	4,487	17.0%
\$12,500-\$15,000	1,606	6.1%	\$60,000-\$80,000	4,048	15.3%
\$15,000-\$17,500	2,140	8.1%	\$80,000-\$100,000	3,409	12.9%
\$17,500-\$20,000	2,670	10.1%	\$100,000-\$120,000	2,713	10.3%
\$20,000-\$22,500	3,231	12.2%	\$120,000-\$140,000	1,925	7.3%
\$22,500-\$25,000	3,657	13.8%	\$140,000-\$160,000	1,241	4.7%
\$25,000-\$27,500	3,955	15.0%	\$160,000-\$180,000	803	3.0%
More than \$27,500	4,882	18.5%	More than \$180,000	2,350	8.9%
Total	26,415	100.0%	Total	26,415	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	17,942	67.9%	1.0 or less	4,471	16.9%
\$1-\$200	2,073	7.8%	1.0-2.0	9,592	36.3%
\$200-\$400	1,251	4.7%	2.0-3.0	5,828	22.1%
\$400-\$600	1,040	3.9%	3.0-4.0	2,745	10.4%
\$600-\$800	919	3.5%	4.0-5.0	1,345	5.1%
\$800-\$1,000	750	2.8%	5.0-6.0	741	2.8%
\$1,000-\$1,200	573	2.2%	6.0-7.0	403	1.5%
\$1,200-\$1,400	494	1.9%	7.0-8.0	262	1.0%
\$1,400-\$1,600	388	1.5%	8.0-9.0	171	0.6%
More than \$1,600	985	3.7%	More than 9.0	857	3.2%
Total	26,415	100.0%	Total	26,415	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,338	12.6%	1.0% or less	4,883	18.5%
\$500-\$1,000	6,077	23.0%	1.0%-2.0%	10,665	40.4%
\$1,000-\$1,500	5,771	21.8%	2.0%-3.0%	7,102	26.9%
\$1,500-\$2,000	3,884	14.7%	3.0%-4.0%	1,640	6.2%
\$2,000-\$2,500	2,678	10.1%	4.0%-5.0%	722	2.7%
\$2,500-\$3,000	1,696	6.4%	5.0%-6.0%	365	1.4%
\$3,000-\$3,500	1,050	4.0%	6.0%-7.0%	238	0.9%
\$3,500-\$4,000	620	2.3%	7.0%-8.0%	138	0.5%
\$4,000-\$4,500	411	1.6%	8.0%-9.0%	83	0.3%
More than \$4,500	890	3.4%	More than 9.0%	579	2.2%
Total	26,415	100.0%	Total	26,415	100.0%

2.13 West Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,064	1.9%	0.15% or less	1,832	3.2%
\$50,000-\$100,000	3,964	7.0%	0.15%-0.30%	1,917	3.4%
\$100,000-\$150,000	7,666	13.5%	0.30%-0.45%	3,447	6.0%
\$150,000-\$200,000	10,004	17.6%	0.45%-0.60%	6,084	10.7%
\$200,000-\$250,000	9,347	16.4%	0.60%-0.75%	11,417	20.0%
\$250,000-\$300,000	7,082	12.4%	0.75%-0.90%	9,178	16.1%
\$300,000-\$350,000	5,063	8.9%	0.90%-1.05%	8,473	14.9%
\$350,000-\$400,000	3,668	6.4%	1.05%-1.20%	5,243	9.2%
\$400,000-\$450,000	2,550	4.5%	1.20%-1.35%	3,239	5.7%
More than \$450,000	6,588	11.6%	More than 1.35%	6,166	10.8%
Total	56,996	100.0%	Total	56,996	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	8,340	14.6%	\$20,000 or less	2,932	5.1%
\$1-\$10,000	9,470	16.6%	\$20,000-\$40,000	6,204	10.9%
\$10,000-\$12,500	3,832	6.7%	\$40,000-\$60,000	8,443	14.8%
\$12,500-\$15,000	4,391	7.7%	\$60,000-\$80,000	8,481	14.9%
\$15,000-\$17,500	5,029	8.8%	\$80,000-\$100,000	7,559	13.3%
\$17,500-\$20,000	5,983	10.5%	\$100,000-\$120,000	6,445	11.3%
\$20,000-\$22,500	6,058	10.6%	\$120,000-\$140,000	4,835	8.5%
\$22,500-\$25,000	5,445	9.6%	\$140,000-\$160,000	3,306	5.8%
\$25,000-\$27,500	4,600	8.1%	\$160,000-\$180,000	2,136	3.7%
More than \$27,500	3,848	6.8%	More than \$180,000	6,655	11.7%
Total	56,996	100.0%	Total	56,996	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	36,229	63.6%	1.0 or less	3,885	6.8%
\$1-\$200	2,609	4.6%	1.0-2.0	14,487	25.4%
\$200-\$400	2,130	3.7%	2.0-3.0	14,546	25.5%
\$400-\$600	2,146	3.8%	3.0-4.0	8,554	15.0%
\$600-\$800	2,224	3.9%	4.0-5.0	4,840	8.5%
\$800-\$1,000	1,965	3.4%	5.0-6.0	2,924	5.1%
\$1,000-\$1,200	1,899	3.3%	6.0-7.0	1,940	3.4%
\$1,200-\$1,400	1,628	2.9%	7.0-8.0	1,240	2.2%
\$1,400-\$1,600	1,392	2.4%	8.0-9.0	833	1.5%
More than \$1,600	4,774	8.4%	More than 9.0	3,747	6.6%
Total	56,996	100.0%	Total	56,996	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,516	7.9%	1.0% or less	6,489	11.4%
\$500-\$1,000	7,493	13.1%	1.0%-2.0%	18,522	32.5%
\$1,000-\$1,500	10,490	18.4%	2.0%-3.0%	20,687	36.3%
\$1,500-\$2,000	9,175	16.1%	3.0%-4.0%	5,240	9.2%
\$2,000-\$2,500	7,198	12.6%	4.0%-5.0%	2,166	3.8%
\$2,500-\$3,000	5,496	9.6%	5.0%-6.0%	1,123	2.0%
\$3,000-\$3,500	3,632	6.4%	6.0%-7.0%	641	1.1%
\$3,500-\$4,000	2,526	4.4%	7.0%-8.0%	407	0.7%
\$4,000-\$4,500	1,791	3.1%	8.0%-9.0%	260	0.5%
More than \$4,500	4,679	8.2%	More than 9.0%	1,461	2.6%
Total	56,996	100.0%	Total	56,996	100.0%

2.14 Anoka

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	6	0.0%	0.15% or less	2,491	2.6%
\$50,000-\$100,000	168	0.2%	0.15%-0.30%	2,946	3.1%
\$100,000-\$150,000	423	0.4%	0.30%-0.45%	7,160	7.6%
\$150,000-\$200,000	2,434	2.6%	0.45%-0.60%	12,499	13.3%
\$200,000-\$250,000	8,612	9.1%	0.60%-0.75%	12,117	12.9%
\$250,000-\$300,000	18,745	19.9%	0.75%-0.90%	14,144	15.0%
\$300,000-\$350,000	21,373	22.7%	0.90%-1.05%	31,348	33.2%
\$350,000-\$400,000	13,788	14.6%	1.05%-1.20%	9,813	10.4%
\$400,000-\$450,000	10,006	10.6%	1.20%-1.35%	1,765	1.9%
More than \$450,000	18,733	19.9%	More than 1.35%	5	0.0%
Total	94,288	100.0%	Total	94,288	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	25,648	27.2%	\$20,000 or less	2,627	2.8%
\$1-\$10,000	37,078	39.3%	\$20,000-\$40,000	6,709	7.1%
\$10,000-\$12,500	11,947	12.7%	\$40,000-\$60,000	11,169	11.8%
\$12,500-\$15,000	8,687	9.2%	\$60,000-\$80,000	13,187	14.0%
\$15,000-\$17,500	5,808	6.2%	\$80,000-\$100,000	12,186	12.9%
\$17,500-\$20,000	2,937	3.1%	\$100,000-\$120,000	11,183	11.9%
\$20,000-\$22,500	1,379	1.5%	\$120,000-\$140,000	9,604	10.2%
\$22,500-\$25,000	380	0.4%	\$140,000-\$160,000	7,180	7.6%
\$25,000-\$27,500	239	0.3%	\$160,000-\$180,000	5,178	5.5%
More than \$27,500	185	0.2%	More than \$180,000	15,265	16.2%
Total	94,288	100.0%	Total	94,288	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	49,808	52.8%	1.0 or less	1,596	1.7%
\$1-\$200	4,217	4.5%	1.0-2.0	11,786	12.5%
\$200-\$400	2,472	2.6%	2.0-3.0	25,590	27.1%
\$400-\$600	2,849	3.0%	3.0-4.0	20,215	21.4%
\$600-\$800	3,658	3.9%	4.0-5.0	12,226	13.0%
\$800-\$1,000	4,035	4.3%	5.0-6.0	7,134	7.6%
\$1,000-\$1,200	4,533	4.8%	6.0-7.0	4,141	4.4%
\$1,200-\$1,400	4,209	4.5%	7.0-8.0	2,704	2.9%
\$1,400-\$1,600	3,990	4.2%	8.0-9.0	1,790	1.9%
More than \$1,600	14,517	15.4%	More than 9.0	7,106	7.5%
Total	94,288	100.0%	Total	94,288	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,784	3.0%	1.0% or less	3,350	3.6%
\$500-\$1,000	3,791	4.0%	1.0%-2.0%	18,012	19.1%
\$1,000-\$1,500	9,506	10.1%	2.0%-3.0%	49,919	52.9%
\$1,500-\$2,000	12,220	13.0%	3.0%-4.0%	12,078	12.8%
\$2,000-\$2,500	13,160	14.0%	4.0%-5.0%	4,251	4.5%
\$2,500-\$3,000	14,086	14.9%	5.0%-6.0%	2,000	2.1%
\$3,000-\$3,500	11,970	12.7%	6.0%-7.0%	1,028	1.1%
\$3,500-\$4,000	8,167	8.7%	7.0%-8.0%	704	0.7%
\$4,000-\$4,500	5,937	6.3%	8.0%-9.0%	496	0.5%
More than \$4,500	12,667	13.4%	More than 9.0%	2,450	2.6%
Total	94,288	100.0%	Total	94,288	100.0%

2.15 Carver/Scott

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	33	0.0%	0.15% or less	1,002	1.5%
\$50,000-\$100,000	40	0.1%	0.15%-0.30%	1,293	1.9%
\$100,000-\$150,000	439	0.7%	0.30%-0.45%	3,434	5.2%
\$150,000-\$200,000	1,047	1.6%	0.45%-0.60%	6,385	9.6%
\$200,000-\$250,000	4,509	6.8%	0.60%-0.75%	6,531	9.8%
\$250,000-\$300,000	7,081	10.6%	0.75%-0.90%	7,529	11.3%
\$300,000-\$350,000	9,423	14.2%	0.90%-1.05%	15,286	23.0%
\$350,000-\$400,000	8,915	13.4%	1.05%-1.20%	21,901	32.9%
\$400,000-\$450,000	8,029	12.1%	1.20%-1.35%	2,331	3.5%
More than \$450,000	27,069	40.7%	More than 1.35%	893	1.3%
Total	66,585	100.0%	Total	66,585	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	32,843	49.3%	\$20,000 or less	1,374	2.1%
\$1-\$10,000	20,167	30.3%	\$20,000-\$40,000	2,984	4.5%
\$10,000-\$12,500	4,165	6.3%	\$40,000-\$60,000	5,270	7.9%
\$12,500-\$15,000	3,756	5.6%	\$60,000-\$80,000	6,545	9.8%
\$15,000-\$17,500	3,013	4.5%	\$80,000-\$100,000	6,798	10.2%
\$17,500-\$20,000	1,471	2.2%	\$100,000-\$120,000	6,721	10.1%
\$20,000-\$22,500	574	0.9%	\$120,000-\$140,000	6,504	9.8%
\$22,500-\$25,000	273	0.4%	\$140,000-\$160,000	5,580	8.4%
\$25,000-\$27,500	226	0.3%	\$160,000-\$180,000	4,394	6.6%
More than \$27,500	97	0.1%	More than \$180,000	20,415	30.7%
Total	66,585	100.0%	Total	66,585	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	37,618	56.5%	1.0 or less	2,107	3.2%
\$1-\$200	3,092	4.6%	1.0-2.0	10,703	16.1%
\$200-\$400	2,344	3.5%	2.0-3.0	18,955	28.5%
\$400-\$600	1,548	2.3%	3.0-4.0	13,402	20.1%
\$600-\$800	1,881	2.8%	4.0-5.0	7,531	11.3%
\$800-\$1,000	1,852	2.8%	5.0-6.0	4,296	6.5%
\$1,000-\$1,200	2,144	3.2%	6.0-7.0	2,539	3.8%
\$1,200-\$1,400	2,210	3.3%	7.0-8.0	1,532	2.3%
\$1,400-\$1,600	2,242	3.4%	8.0-9.0	1,044	1.6%
More than \$1,600	11,654	17.5%	More than 9.0	4,476	6.7%
Total	66,585	100.0%	Total	66,585	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,127	1.7%	1.0% or less	2,548	3.8%
\$500-\$1,000	1,425	2.1%	1.0%-2.0%	10,929	16.4%
\$1,000-\$1,500	3,848	5.8%	2.0%-3.0%	30,590	45.9%
\$1,500-\$2,000	5,655	8.5%	3.0%-4.0%	12,139	18.2%
\$2,000-\$2,500	6,021	9.0%	4.0%-5.0%	4,404	6.6%
\$2,500-\$3,000	6,162	9.3%	5.0%-6.0%	1,958	2.9%
\$3,000-\$3,500	5,882	8.8%	6.0%-7.0%	1,020	1.5%
\$3,500-\$4,000	6,011	9.0%	7.0%-8.0%	604	0.9%
\$4,000-\$4,500	5,381	8.1%	8.0%-9.0%	361	0.5%
More than \$4,500	25,073	37.7%	More than 9.0%	2,032	3.1%
Total	66,585	100.0%	Total	66,585	100.0%

2.16 Dakota

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2	0.0%	0.15% or less	1,929	1.7%
\$50,000-\$100,000	407	0.4%	0.15%-0.30%	2,486	2.2%
\$100,000-\$150,000	1,318	1.2%	0.30%-0.45%	6,059	5.5%
\$150,000-\$200,000	3,603	3.2%	0.45%-0.60%	11,841	10.7%
\$200,000-\$250,000	11,744	10.6%	0.60%-0.75%	12,941	11.7%
\$250,000-\$300,000	14,809	13.3%	0.75%-0.90%	11,268	10.1%
\$300,000-\$350,000	17,694	15.9%	0.90%-1.05%	30,618	27.6%
\$350,000-\$400,000	16,636	15.0%	1.05%-1.20%	27,782	25.0%
\$400,000-\$450,000	13,030	11.7%	1.20%-1.35%	4,298	3.9%
More than \$450,000	31,809	28.6%	More than 1.35%	1,830	1.6%
Total	111,052	100.0%	Total	111,052	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	40,948	36.9%	\$20,000 or less	2,531	2.3%
\$1-\$10,000	37,394	33.7%	\$20,000-\$40,000	6,477	5.8%
\$10,000-\$12,500	8,617	7.8%	\$40,000-\$60,000	11,154	10.0%
\$12,500-\$15,000	7,864	7.1%	\$60,000-\$80,000	13,138	11.8%
\$15,000-\$17,500	7,767	7.0%	\$80,000-\$100,000	12,876	11.6%
\$17,500-\$20,000	4,216	3.8%	\$100,000-\$120,000	12,059	10.9%
\$20,000-\$22,500	1,682	1.5%	\$120,000-\$140,000	10,803	9.7%
\$22,500-\$25,000	1,376	1.2%	\$140,000-\$160,000	8,802	7.9%
\$25,000-\$27,500	783	0.7%	\$160,000-\$180,000	6,892	6.2%
More than \$27,500	405	0.4%	More than \$180,000	26,320	23.7%
Total	111,052	100.0%	Total	111,052	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	62,906	56.6%	1.0 or less	2,718	2.4%
\$1-\$200	4,292	3.9%	1.0-2.0	17,620	15.9%
\$200-\$400	3,269	2.9%	2.0-3.0	32,169	29.0%
\$400-\$600	2,672	2.4%	3.0-4.0	22,978	20.7%
\$600-\$800	3,450	3.1%	4.0-5.0	12,835	11.6%
\$800-\$1,000	3,583	3.2%	5.0-6.0	7,186	6.5%
\$1,000-\$1,200	4,050	3.6%	6.0-7.0	4,102	3.7%
\$1,200-\$1,400	4,121	3.7%	7.0-8.0	2,728	2.5%
\$1,400-\$1,600	3,912	3.5%	8.0-9.0	1,779	1.6%
More than \$1,600	18,797	16.9%	More than 9.0	6,937	6.2%
Total	111,052	100.0%	Total	111,052	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,338	2.1%	1.0% or less	3,922	3.5%
\$500-\$1,000	3,736	3.4%	1.0%-2.0%	19,623	17.7%
\$1,000-\$1,500	9,053	8.2%	2.0%-3.0%	54,191	48.8%
\$1,500-\$2,000	11,927	10.7%	3.0%-4.0%	18,346	16.5%
\$2,000-\$2,500	12,161	11.0%	4.0%-5.0%	6,295	5.7%
\$2,500-\$3,000	11,747	10.6%	5.0%-6.0%	2,791	2.5%
\$3,000-\$3,500	11,215	10.1%	6.0%-7.0%	1,489	1.3%
\$3,500-\$4,000	10,272	9.2%	7.0%-8.0%	871	0.8%
\$4,000-\$4,500	8,745	7.9%	8.0%-9.0%	583	0.5%
More than \$4,500	29,858	26.9%	More than 9.0%	2,941	2.6%
Total	111,052	100.0%	Total	111,052	100.0%

2.17 Minneapolis

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	13	0.0%	0.15% or less	1,688	2.3%
\$50,000-\$100,000	578	0.8%	0.15%-0.30%	1,615	2.2%
\$100,000-\$150,000	2,524	3.5%	0.30%-0.45%	2,218	3.0%
\$150,000-\$200,000	5,408	7.4%	0.45%-0.60%	5,779	7.9%
\$200,000-\$250,000	9,655	13.3%	0.60%-0.75%	5,708	7.8%
\$250,000-\$300,000	12,108	16.6%	0.75%-0.90%	5,438	7.5%
\$300,000-\$350,000	11,635	16.0%	0.90%-1.05%	4,384	6.0%
\$350,000-\$400,000	8,677	11.9%	1.05%-1.20%	6,141	8.4%
\$400,000-\$450,000	6,116	8.4%	1.20%-1.35%	32,598	44.8%
More than \$450,000	16,097	22.1%	More than 1.35%	7,242	9.9%
Total	72,811	100.0%	Total	72,811	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	20,396	28.0%	\$20,000 or less	3,820	5.2%
\$1-\$10,000	21,626	29.7%	\$20,000-\$40,000	6,293	8.6%
\$10,000-\$12,500	6,949	9.5%	\$40,000-\$60,000	8,553	11.7%
\$12,500-\$15,000	6,344	8.7%	\$60,000-\$80,000	8,779	12.1%
\$15,000-\$17,500	5,818	8.0%	\$80,000-\$100,000	7,725	10.6%
\$17,500-\$20,000	4,424	6.1%	\$100,000-\$120,000	6,616	9.1%
\$20,000-\$22,500	3,117	4.3%	\$120,000-\$140,000	5,715	7.8%
\$22,500-\$25,000	2,032	2.8%	\$140,000-\$160,000	4,502	6.2%
\$25,000-\$27,500	1,290	1.8%	\$160,000-\$180,000	3,511	4.8%
More than \$27,500	815	1.1%	More than \$180,000	17,297	23.8%
Total	72,811	100.0%	Total	72,811	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	43,518	59.8%	1.0 or less	2,734	3.8%
\$1-\$200	1,456	2.0%	1.0-2.0	14,368	19.7%
\$200-\$400	1,122	1.5%	2.0-3.0	18,447	25.3%
\$400-\$600	1,207	1.7%	3.0-4.0	12,272	16.9%
\$600-\$800	1,777	2.4%	4.0-5.0	7,309	10.0%
\$800-\$1,000	1,685	2.3%	5.0-6.0	4,462	6.1%
\$1,000-\$1,200	2,130	2.9%	6.0-7.0	2,894	4.0%
\$1,200-\$1,400	2,249	3.1%	7.0-8.0	1,906	2.6%
\$1,400-\$1,600	2,370	3.3%	8.0-9.0	1,362	1.9%
More than \$1,600	15,297	21.0%	More than 9.0	7,057	9.7%
Total	72,811	100.0%	Total	72,811	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,366	3.2%	1.0% or less	2,440	3.4%
\$500-\$1,000	2,941	4.0%	1.0%-2.0%	10,406	14.3%
\$1,000-\$1,500	5,868	8.1%	2.0%-3.0%	27,525	37.8%
\$1,500-\$2,000	7,265	10.0%	3.0%-4.0%	13,775	18.9%
\$2,000-\$2,500	6,419	8.8%	4.0%-5.0%	6,188	8.5%
\$2,500-\$3,000	6,168	8.5%	5.0%-6.0%	3,420	4.7%
\$3,000-\$3,500	6,013	8.3%	6.0%-7.0%	2,036	2.8%
\$3,500-\$4,000	5,687	7.8%	7.0%-8.0%	1,336	1.8%
\$4,000-\$4,500	5,077	7.0%	8.0%-9.0%	899	1.2%
More than \$4,500	25,007	34.3%	More than 9.0%	4,786	6.6%
Total	72,811	100.0%	Total	72,811	100.0%

2.18 North Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	47	0.1%	0.15% or less	1,536	1.9%
\$50,000-\$100,000	306	0.4%	0.15%-0.30%	1,670	2.1%
\$100,000-\$150,000	884	1.1%	0.30%-0.45%	3,013	3.7%
\$150,000-\$200,000	2,505	3.1%	0.45%-0.60%	8,042	10.0%
\$200,000-\$250,000	7,856	9.8%	0.60%-0.75%	8,189	10.2%
\$250,000-\$300,000	18,128	22.5%	0.75%-0.90%	7,004	8.7%
\$300,000-\$350,000	15,713	19.5%	0.90%-1.05%	4,805	6.0%
\$350,000-\$400,000	10,979	13.6%	1.05%-1.20%	21,822	27.1%
\$400,000-\$450,000	7,240	9.0%	1.20%-1.35%	18,487	23.0%
More than \$450,000	16,828	20.9%	More than 1.35%	5,918	7.4%
Total	80,486	100.0%	Total	80,486	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	21,909	27.2%	\$20,000 or less	2,337	2.9%
\$1-\$10,000	28,001	34.8%	\$20,000-\$40,000	5,436	6.8%
\$10,000-\$12,500	10,454	13.0%	\$40,000-\$60,000	9,146	11.4%
\$12,500-\$15,000	9,496	11.8%	\$60,000-\$80,000	10,279	12.8%
\$15,000-\$17,500	5,274	6.6%	\$80,000-\$100,000	9,702	12.1%
\$17,500-\$20,000	2,388	3.0%	\$100,000-\$120,000	8,766	10.9%
\$20,000-\$22,500	1,534	1.9%	\$120,000-\$140,000	7,592	9.4%
\$22,500-\$25,000	632	0.8%	\$140,000-\$160,000	5,706	7.1%
\$25,000-\$27,500	514	0.6%	\$160,000-\$180,000	4,343	5.4%
More than \$27,500	284	0.4%	More than \$180,000	17,179	21.3%
Total	80,486	100.0%	Total	80,486	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	40,818	50.7%	1.0 or less	2,207	2.7%
\$1-\$200	2,459	3.1%	1.0-2.0	13,005	16.2%
\$200-\$400	3,050	3.8%	2.0-3.0	22,602	28.1%
\$400-\$600	1,594	2.0%	3.0-4.0	16,087	20.0%
\$600-\$800	1,964	2.4%	4.0-5.0	9,289	11.5%
\$800-\$1,000	2,100	2.6%	5.0-6.0	5,211	6.5%
\$1,000-\$1,200	2,625	3.3%	6.0-7.0	3,159	3.9%
\$1,200-\$1,400	2,924	3.6%	7.0-8.0	1,990	2.5%
\$1,400-\$1,600	3,149	3.9%	8.0-9.0	1,368	1.7%
More than \$1,600	19,803	24.6%	More than 9.0	5,568	6.9%
Total	80,486	100.0%	Total	80,486	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,023	2.5%	1.0% or less	2,497	3.1%
\$500-\$1,000	2,427	3.0%	1.0%-2.0%	9,757	12.1%
\$1,000-\$1,500	5,748	7.1%	2.0%-3.0%	36,481	45.3%
\$1,500-\$2,000	8,710	10.8%	3.0%-4.0%	16,081	20.0%
\$2,000-\$2,500	7,516	9.3%	4.0%-5.0%	6,174	7.7%
\$2,500-\$3,000	7,187	8.9%	5.0%-6.0%	2,994	3.7%
\$3,000-\$3,500	8,110	10.1%	6.0%-7.0%	1,663	2.1%
\$3,500-\$4,000	8,660	10.8%	7.0%-8.0%	947	1.2%
\$4,000-\$4,500	6,429	8.0%	8.0%-9.0%	626	0.8%
More than \$4,500	23,676	29.4%	More than 9.0%	3,266	4.1%
Total	80,486	100.0%	Total	80,486	100.0%

2.19 Saint Paul

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	34	0.1%	0.15% or less	1,295	2.6%
\$50,000-\$100,000	250	0.5%	0.15%-0.30%	1,167	2.3%
\$100,000-\$150,000	1,422	2.8%	0.30%-0.45%	1,718	3.4%
\$150,000-\$200,000	5,397	10.6%	0.45%-0.60%	3,285	6.5%
\$200,000-\$250,000	12,353	24.4%	0.60%-0.75%	5,154	10.2%
\$250,000-\$300,000	11,728	23.1%	0.75%-0.90%	3,917	7.7%
\$300,000-\$350,000	6,114	12.1%	0.90%-1.05%	3,195	6.3%
\$350,000-\$400,000	3,726	7.3%	1.05%-1.20%	2,526	5.0%
\$400,000-\$450,000	2,552	5.0%	1.20%-1.35%	3,006	5.9%
More than \$450,000	7,131	14.1%	More than 1.35%	25,444	50.2%
Total	50,707	100.0%	Total	50,707	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	8,946	17.6%	\$20,000 or less	2,607	5.1%
\$1-\$10,000	10,203	20.1%	\$20,000-\$40,000	4,926	9.7%
\$10,000-\$12,500	5,330	10.5%	\$40,000-\$60,000	7,436	14.7%
\$12,500-\$15,000	7,584	15.0%	\$60,000-\$80,000	7,143	14.1%
\$15,000-\$17,500	7,376	14.5%	\$80,000-\$100,000	5,993	11.8%
\$17,500-\$20,000	5,642	11.1%	\$100,000-\$120,000	4,795	9.5%
\$20,000-\$22,500	3,077	6.1%	\$120,000-\$140,000	3,847	7.6%
\$22,500-\$25,000	1,538	3.0%	\$140,000-\$160,000	2,787	5.5%
\$25,000-\$27,500	680	1.3%	\$160,000-\$180,000	2,171	4.3%
More than \$27,500	331	0.7%	More than \$180,000	9,002	17.8%
Total	50,707	100.0%	Total	50,707	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	25,157	49.6%	1.0 or less	1,595	3.1%
\$1-\$200	1,154	2.3%	1.0-2.0	9,934	19.6%
\$200-\$400	1,403	2.8%	2.0-3.0	13,161	26.0%
\$400-\$600	940	1.9%	3.0-4.0	9,124	18.0%
\$600-\$800	1,086	2.1%	4.0-5.0	5,439	10.7%
\$800-\$1,000	1,218	2.4%	5.0-6.0	3,148	6.2%
\$1,000-\$1,200	1,703	3.4%	6.0-7.0	2,016	4.0%
\$1,200-\$1,400	1,805	3.6%	7.0-8.0	1,205	2.4%
\$1,400-\$1,600	2,002	3.9%	8.0-9.0	915	1.8%
More than \$1,600	14,239	28.1%	More than 9.0	4,170	8.2%
Total	50,707	100.0%	Total	50,707	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,983	3.9%	1.0% or less	1,519	3.0%
\$500-\$1,000	2,135	4.2%	1.0%-2.0%	5,636	11.1%
\$1,000-\$1,500	4,695	9.3%	2.0%-3.0%	20,103	39.6%
\$1,500-\$2,000	5,989	11.8%	3.0%-4.0%	9,409	18.6%
\$2,000-\$2,500	4,841	9.5%	4.0%-5.0%	4,687	9.2%
\$2,500-\$3,000	4,589	9.1%	5.0%-6.0%	2,688	5.3%
\$3,000-\$3,500	4,557	9.0%	6.0%-7.0%	1,529	3.0%
\$3,500-\$4,000	4,250	8.4%	7.0%-8.0%	1,005	2.0%
\$4,000-\$4,500	3,184	6.3%	8.0%-9.0%	697	1.4%
More than \$4,500	14,484	28.6%	More than 9.0%	3,434	6.8%
Total	50,707	100.0%	Total	50,707	100.0%

2.20 Southeast Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	55	0.1%	0.15% or less	1,044	1.5%
\$50,000-\$100,000	294	0.4%	0.15%-0.30%	1,389	2.1%
\$100,000-\$150,000	1,961	2.9%	0.30%-0.45%	2,410	3.6%
\$150,000-\$200,000	3,017	4.5%	0.45%-0.60%	6,241	9.2%
\$200,000-\$250,000	3,772	5.6%	0.60%-0.75%	5,812	8.6%
\$250,000-\$300,000	9,569	14.1%	0.75%-0.90%	5,216	7.7%
\$300,000-\$350,000	13,257	19.6%	0.90%-1.05%	4,819	7.1%
\$350,000-\$400,000	9,339	13.8%	1.05%-1.20%	14,207	21.0%
\$400,000-\$450,000	6,080	9.0%	1.20%-1.35%	18,862	27.8%
More than \$450,000	20,384	30.1%	More than 1.35%	7,728	11.4%
Total	67,728	100.0%	Total	67,728	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	24,660	36.4%	\$20,000 or less	2,142	3.2%
\$1-\$10,000	23,719	35.0%	\$20,000-\$40,000	4,784	7.1%
\$10,000-\$12,500	6,809	10.1%	\$40,000-\$60,000	7,040	10.4%
\$12,500-\$15,000	3,744	5.5%	\$60,000-\$80,000	7,653	11.3%
\$15,000-\$17,500	2,201	3.2%	\$80,000-\$100,000	7,199	10.6%
\$17,500-\$20,000	1,894	2.8%	\$100,000-\$120,000	6,405	9.5%
\$20,000-\$22,500	1,750	2.6%	\$120,000-\$140,000	5,643	8.3%
\$22,500-\$25,000	1,177	1.7%	\$140,000-\$160,000	4,320	6.4%
\$25,000-\$27,500	1,267	1.9%	\$160,000-\$180,000	3,496	5.2%
More than \$27,500	507	0.7%	More than \$180,000	19,046	28.1%
Total	67,728	100.0%	Total	67,728	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	37,310	55.1%	1.0 or less	2,718	4.0%
\$1-\$200	2,328	3.4%	1.0-2.0	12,566	18.6%
\$200-\$400	2,153	3.2%	2.0-3.0	17,676	26.1%
\$400-\$600	1,480	2.2%	3.0-4.0	12,101	17.9%
\$600-\$800	1,630	2.4%	4.0-5.0	7,181	10.6%
\$800-\$1,000	1,476	2.2%	5.0-6.0	4,237	6.3%
\$1,000-\$1,200	1,791	2.6%	6.0-7.0	2,750	4.1%
\$1,200-\$1,400	1,863	2.8%	7.0-8.0	1,745	2.6%
\$1,400-\$1,600	2,035	3.0%	8.0-9.0	1,230	1.8%
More than \$1,600	15,662	23.1%	More than 9.0	5,524	8.2%
Total	67,728	100.0%	Total	67,728	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,453	2.1%	1.0% or less	2,274	3.4%
\$500-\$1,000	2,355	3.5%	1.0%-2.0%	9,372	13.8%
\$1,000-\$1,500	4,838	7.1%	2.0%-3.0%	26,916	39.7%
\$1,500-\$2,000	6,817	10.1%	3.0%-4.0%	13,647	20.1%
\$2,000-\$2,500	5,383	7.9%	4.0%-5.0%	5,810	8.6%
\$2,500-\$3,000	4,660	6.9%	5.0%-6.0%	2,941	4.3%
\$3,000-\$3,500	4,826	7.1%	6.0%-7.0%	1,708	2.5%
\$3,500-\$4,000	5,448	8.0%	7.0%-8.0%	1,044	1.5%
\$4,000-\$4,500	5,175	7.6%	8.0%-9.0%	682	1.0%
More than \$4,500	26,773	39.5%	More than 9.0%	3,334	4.9%
Total	67,728	100.0%	Total	67,728	100.0%

2.21 Southwest Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	12	0.0%	0.15% or less	749	1.0%
\$50,000-\$100,000	59	0.1%	0.15%-0.30%	1,179	1.6%
\$100,000-\$150,000	696	1.0%	0.30%-0.45%	2,746	3.8%
\$150,000-\$200,000	1,806	2.5%	0.45%-0.60%	5,292	7.3%
\$200,000-\$250,000	3,247	4.5%	0.60%-0.75%	5,417	7.4%
\$250,000-\$300,000	5,435	7.5%	0.75%-0.90%	5,497	7.6%
\$300,000-\$350,000	5,479	7.5%	0.90%-1.05%	7,499	10.3%
\$350,000-\$400,000	8,005	11.0%	1.05%-1.20%	34,310	47.1%
\$400,000-\$450,000	9,015	12.4%	1.20%-1.35%	9,566	13.1%
More than \$450,000	39,051	53.6%	More than 1.35%	550	0.8%
Total	72,805	100.0%	Total	72,805	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	45,502	62.5%	\$20,000 or less	1,764	2.4%
\$1-\$10,000	15,827	21.7%	\$20,000-\$40,000	3,455	4.7%
\$10,000-\$12,500	3,181	4.4%	\$40,000-\$60,000	5,107	7.0%
\$12,500-\$15,000	2,758	3.8%	\$60,000-\$80,000	5,969	8.2%
\$15,000-\$17,500	2,027	2.8%	\$80,000-\$100,000	6,001	8.2%
\$17,500-\$20,000	1,286	1.8%	\$100,000-\$120,000	5,897	8.1%
\$20,000-\$22,500	1,025	1.4%	\$120,000-\$140,000	5,500	7.6%
\$22,500-\$25,000	779	1.1%	\$140,000-\$160,000	4,709	6.5%
\$25,000-\$27,500	336	0.5%	\$160,000-\$180,000	4,038	5.5%
More than \$27,500	84	0.1%	More than \$180,000	30,365	41.7%
Total	72,805	100.0%	Total	72,805	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	45,970	63.1%	1.0 or less	3,602	4.9%
\$1-\$200	2,363	3.2%	1.0-2.0	13,901	19.1%
\$200-\$400	2,288	3.1%	2.0-3.0	18,559	25.5%
\$400-\$600	1,488	2.0%	3.0-4.0	12,759	17.5%
\$600-\$800	1,565	2.1%	4.0-5.0	7,577	10.4%
\$800-\$1,000	1,355	1.9%	5.0-6.0	4,343	6.0%
\$1,000-\$1,200	1,556	2.1%	6.0-7.0	2,758	3.8%
\$1,200-\$1,400	1,650	2.3%	7.0-8.0	1,906	2.6%
\$1,400-\$1,600	1,623	2.2%	8.0-9.0	1,246	1.7%
More than \$1,600	12,947	17.8%	More than 9.0	6,154	8.5%
Total	72,805	100.0%	Total	72,805	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	903	1.2%	1.0% or less	3,173	4.4%
\$500-\$1,000	1,539	2.1%	1.0%-2.0%	12,194	16.7%
\$1,000-\$1,500	3,361	4.6%	2.0%-3.0%	26,311	36.1%
\$1,500-\$2,000	4,892	6.7%	3.0%-4.0%	14,554	20.0%
\$2,000-\$2,500	4,466	6.1%	4.0%-5.0%	6,237	8.6%
\$2,500-\$3,000	4,481	6.2%	5.0%-6.0%	3,060	4.2%
\$3,000-\$3,500	4,146	5.7%	6.0%-7.0%	1,744	2.4%
\$3,500-\$4,000	3,719	5.1%	7.0%-8.0%	1,043	1.4%
\$4,000-\$4,500	4,611	6.3%	8.0%-9.0%	779	1.1%
More than \$4,500	40,687	55.9%	More than 9.0%	3,710	5.1%
Total	72,805	100.0%	Total	72,805	100.0%

2.22 Suburban Ramsey

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3	0.0%	0.15% or less	934	1.6%
\$50,000-\$100,000	191	0.3%	0.15%-0.30%	1,251	2.1%
\$100,000-\$150,000	1,420	2.4%	0.30%-0.45%	1,868	3.2%
\$150,000-\$200,000	2,256	3.8%	0.45%-0.60%	5,809	9.9%
\$200,000-\$250,000	5,682	9.7%	0.60%-0.75%	5,855	10.0%
\$250,000-\$300,000	12,318	21.0%	0.75%-0.90%	5,424	9.2%
\$300,000-\$350,000	12,444	21.2%	0.90%-1.05%	3,881	6.6%
\$350,000-\$400,000	9,395	16.0%	1.05%-1.20%	6,113	10.4%
\$400,000-\$450,000	5,551	9.5%	1.20%-1.35%	19,492	33.2%
More than \$450,000	9,396	16.0%	More than 1.35%	8,029	13.7%
Total	58,656	100.0%	Total	58,656	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	13,047	22.2%	\$20,000 or less	1,604	2.7%
\$1-\$10,000	23,032	39.3%	\$20,000-\$40,000	4,214	7.2%
\$10,000-\$12,500	7,487	12.8%	\$40,000-\$60,000	6,723	11.5%
\$12,500-\$15,000	6,097	10.4%	\$60,000-\$80,000	7,541	12.9%
\$15,000-\$17,500	3,810	6.5%	\$80,000-\$100,000	7,117	12.1%
\$17,500-\$20,000	1,781	3.0%	\$100,000-\$120,000	6,295	10.7%
\$20,000-\$22,500	1,200	2.0%	\$120,000-\$140,000	5,660	9.6%
\$22,500-\$25,000	1,065	1.8%	\$140,000-\$160,000	4,251	7.2%
\$25,000-\$27,500	711	1.2%	\$160,000-\$180,000	3,151	5.4%
More than \$27,500	426	0.7%	More than \$180,000	12,100	20.6%
Total	58,656	100.0%	Total	58,656	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	29,879	50.9%	1.0 or less	1,754	3.0%
\$1-\$200	1,693	2.9%	1.0-2.0	10,501	17.9%
\$200-\$400	1,522	2.6%	2.0-3.0	16,388	27.9%
\$400-\$600	1,049	1.8%	3.0-4.0	11,180	19.1%
\$600-\$800	1,476	2.5%	4.0-5.0	6,512	11.1%
\$800-\$1,000	1,418	2.4%	5.0-6.0	3,676	6.3%
\$1,000-\$1,200	1,835	3.1%	6.0-7.0	2,304	3.9%
\$1,200-\$1,400	2,061	3.5%	7.0-8.0	1,455	2.5%
\$1,400-\$1,600	2,256	3.8%	8.0-9.0	968	1.7%
More than \$1,600	15,467	26.4%	More than 9.0	3,918	6.7%
Total	58,656	100.0%	Total	58,656	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,264	2.2%	1.0% or less	1,567	2.7%
\$500-\$1,000	1,967	3.4%	1.0%-2.0%	7,057	12.0%
\$1,000-\$1,500	4,491	7.7%	2.0%-3.0%	26,236	44.7%
\$1,500-\$2,000	6,660	11.4%	3.0%-4.0%	12,350	21.1%
\$2,000-\$2,500	5,353	9.1%	4.0%-5.0%	4,412	7.5%
\$2,500-\$3,000	5,112	8.7%	5.0%-6.0%	2,179	3.7%
\$3,000-\$3,500	5,248	8.9%	6.0%-7.0%	1,190	2.0%
\$3,500-\$4,000	5,383	9.2%	7.0%-8.0%	753	1.3%
\$4,000-\$4,500	5,027	8.6%	8.0%-9.0%	501	0.9%
More than \$4,500	18,151	30.9%	More than 9.0%	2,411	4.1%
Total	58,656	100.0%	Total	58,656	100.0%

2.23 Washington

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	7	0.0%	0.15% or less	1,107	1.5%
\$50,000-\$100,000	51	0.1%	0.15%-0.30%	1,639	2.2%
\$100,000-\$150,000	559	0.7%	0.30%-0.45%	4,055	5.4%
\$150,000-\$200,000	1,981	2.7%	0.45%-0.60%	7,497	10.0%
\$200,000-\$250,000	6,251	8.4%	0.60%-0.75%	8,321	11.1%
\$250,000-\$300,000	9,426	12.6%	0.75%-0.90%	11,242	15.1%
\$300,000-\$350,000	11,148	14.9%	0.90%-1.05%	11,266	15.1%
\$350,000-\$400,000	9,343	12.5%	1.05%-1.20%	22,306	29.9%
\$400,000-\$450,000	7,915	10.6%	1.20%-1.35%	6,521	8.7%
More than \$450,000	27,949	37.5%	More than 1.35%	676	0.9%
Total	74,630	100.0%	Total	74,630	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	33,542	44.9%	\$20,000 or less	1,552	2.1%
\$1-\$10,000	22,351	29.9%	\$20,000-\$40,000	3,720	5.0%
\$10,000-\$12,500	5,371	7.2%	\$40,000-\$60,000	6,598	8.8%
\$12,500-\$15,000	5,036	6.7%	\$60,000-\$80,000	8,074	10.8%
\$15,000-\$17,500	3,897	5.2%	\$80,000-\$100,000	8,099	10.9%
\$17,500-\$20,000	2,295	3.1%	\$100,000-\$120,000	7,923	10.6%
\$20,000-\$22,500	1,142	1.5%	\$120,000-\$140,000	7,126	9.5%
\$22,500-\$25,000	614	0.8%	\$140,000-\$160,000	5,948	8.0%
\$25,000-\$27,500	295	0.4%	\$160,000-\$180,000	4,858	6.5%
More than \$27,500	87	0.1%	More than \$180,000	20,732	27.8%
Total	74,630	100.0%	Total	74,630	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	42,549	57.0%	1.0 or less	2,363	3.2%
\$1-\$200	3,661	4.9%	1.0-2.0	12,009	16.1%
\$200-\$400	1,547	2.1%	2.0-3.0	20,872	28.0%
\$400-\$600	1,468	2.0%	3.0-4.0	14,999	20.1%
\$600-\$800	2,113	2.8%	4.0-5.0	8,743	11.7%
\$800-\$1,000	2,119	2.8%	5.0-6.0	4,859	6.5%
\$1,000-\$1,200	2,525	3.4%	6.0-7.0	2,940	3.9%
\$1,200-\$1,400	2,557	3.4%	7.0-8.0	1,802	2.4%
\$1,400-\$1,600	2,670	3.6%	8.0-9.0	1,207	1.6%
More than \$1,600	13,421	18.0%	More than 9.0	4,836	6.5%
Total	74,630	100.0%	Total	74,630	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,374	1.8%	1.0% or less	2,912	3.9%
\$500-\$1,000	1,897	2.5%	1.0%-2.0%	11,993	16.1%
\$1,000-\$1,500	4,860	6.5%	2.0%-3.0%	34,564	46.3%
\$1,500-\$2,000	7,201	9.6%	3.0%-4.0%	13,738	18.4%
\$2,000-\$2,500	7,253	9.7%	4.0%-5.0%	5,059	6.8%
\$2,500-\$3,000	7,236	9.7%	5.0%-6.0%	2,239	3.0%
\$3,000-\$3,500	6,736	9.0%	6.0%-7.0%	1,051	1.4%
\$3,500-\$4,000	6,735	9.0%	7.0%-8.0%	624	0.8%
\$4,000-\$4,500	6,124	8.2%	8.0%-9.0%	418	0.6%
More than \$4,500	25,214	33.8%	More than 9.0%	2,032	2.7%
Total	74,630	100.0%	Total	74,630	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	3.0%	12.9%	16.0%	17.5%	15.8%	11.1%	7.3%	5.1%	3.5%	7.8%	100%
Central	0.2%	1.0%	4.8%	9.8%	15.3%	18.5%	16.1%	11.9%	8.6%	13.9%	100%
East Central	0.9%	3.0%	6.1%	12.0%	17.6%	18.7%	14.2%	9.9%	6.3%	11.3%	100%
Minnesota Valley	4.3%	13.5%	19.3%	19.5%	14.9%	9.6%	6.7%	4.4%	2.8%	5.0%	100%
North Central	2.8%	7.6%	13.2%	15.0%	14.0%	12.0%	9.1%	6.6%	4.6%	15.1%	100%
Northwest/Headwaters	5.1%	13.2%	18.9%	19.2%	15.5%	10.3%	6.2%	3.8%	2.5%	5.3%	100%
South Central	3.1%	9.2%	14.5%	19.1%	16.5%	12.2%	8.7%	5.8%	3.9%	6.9%	100%
Southeast	0.7%	4.3%	10.6%	16.4%	19.5%	15.5%	10.4%	7.5%	5.1%	10.0%	100%
Southwest	7.8%	21.1%	22.4%	18.7%	12.3%	7.3%	4.3%	2.6%	1.4%	1.9%	100%
West Central	1.9%	7.0%	13.5%	17.6%	16.4%	12.4%	8.9%	6.4%	4.5%	11.6%	100%
Greater Minnesota	2.2%	7.6%	12.4%	15.8%	16.3%	13.8%	10.1%	7.2%	4.9%	9.7%	100%
Anoka	0.0%	0.2%	0.4%	2.6%	9.1%	19.9%	22.7%	14.6%	10.6%	19.9%	100%
Carver/Scott	0.0%	0.1%	0.7%	1.6%	6.8%	10.6%	14.2%	13.4%	12.1%	40.7%	100%
Dakota	0.0%	0.4%	1.2%	3.2%	10.6%	13.3%	15.9%	15.0%	11.7%	28.6%	100%
Minneapolis	0.0%	0.8%	3.5%	7.4%	13.3%	16.6%	16.0%	11.9%	8.4%	22.1%	100%
North Hennepin	0.1%	0.4%	1.1%	3.1%	9.8%	22.5%	19.5%	13.6%	9.0%	20.9%	100%
Saint Paul	0.1%	0.5%	2.8%	10.6%	24.4%	23.1%	12.1%	7.3%	5.0%	14.1%	100%
Southeast Hennepin	0.1%	0.4%	2.9%	4.5%	5.6%	14.1%	19.6%	13.8%	9.0%	30.1%	100%
Southwest Hennepin	0.0%	0.1%	1.0%	2.5%	4.5%	7.5%	7.5%	11.0%	12.4%	53.6%	100%
Suburban Ramsey	0.0%	0.3%	2.4%	3.8%	9.7%	21.0%	21.2%	16.0%	9.5%	16.0%	100%
Washington	0.0%	0.1%	0.7%	2.7%	8.4%	12.6%	14.9%	12.5%	10.6%	37.5%	100%
Metro	0.0%	0.3%	1.6%	3.9%	9.8%	15.9%	16.6%	13.2%	10.1%	28.6%	100%
Statewide	1.0%	3.6%	6.5%	9.4%	12.8%	14.9%	13.6%	10.4%	7.7%	20.0%	100%

3.2 Homestead Market Value Exclusion

	None	\$1- \$10,000	\$10,000- \$12,500	\$12,500- \$15,000	\$15,000- \$17,500	\$17,500- \$20,000	\$20,000- \$22,500	\$22,500- \$25,000	\$25,000- \$27,500	Over \$27,500	Total
Arrowhead	10.2%	13.5%	5.9%	7.3%	9.2%	10.5%	11.0%	11.1%	10.4%	11.1%	100%
Central	19.8%	29.7%	10.7%	9.8%	9.2%	7.2%	5.6%	4.3%	2.5%	1.2%	100%
East Central	15.6%	25.3%	10.2%	10.9%	10.4%	8.7%	7.3%	5.1%	3.6%	2.8%	100%
Minnesota Valley	7.0%	12.7%	5.3%	6.7%	8.7%	10.5%	11.9%	12.5%	12.2%	12.6%	100%
North Central	18.3%	17.7%	6.5%	7.5%	8.3%	8.4%	9.0%	8.9%	8.1%	7.3%	100%
Northwest/Headwaters	7.0%	12.0%	5.8%	7.2%	9.1%	10.5%	12.0%	12.5%	11.9%	12.0%	100%
South Central	9.5%	16.1%	6.6%	8.0%	9.6%	10.7%	11.6%	10.7%	8.8%	8.5%	100%
Southeast	13.5%	19.0%	7.8%	9.6%	11.0%	11.0%	9.5%	8.1%	5.9%	4.6%	100%
Southwest	2.8%	8.7%	4.6%	6.1%	8.1%	10.1%	12.2%	13.8%	15.0%	18.5%	100%
West Central	14.6%	16.6%	6.7%	7.7%	8.8%	10.5%	10.6%	9.6%	8.1%	6.8%	100%
Greater Minnesota	13.1%	18.7%	7.5%	8.5%	9.5%	9.7%	9.6%	8.9%	7.5%	7.1%	100%
Anoka	27.2%	39.3%	12.7%	9.2%	6.2%	3.1%	1.5%	0.4%	0.3%	0.2%	100%
Carver/Scott	49.3%	30.3%	6.3%	5.6%	4.5%	2.2%	0.9%	0.4%	0.3%	0.1%	100%
Dakota	36.9%	33.7%	7.8%	7.1%	7.0%	3.8%	1.5%	1.2%	0.7%	0.4%	100%
Minneapolis	28.0%	29.7%	9.5%	8.7%	8.0%	6.1%	4.3%	2.8%	1.8%	1.1%	100%
North Hennepin	27.2%	34.8%	13.0%	11.8%	6.6%	3.0%	1.9%	0.8%	0.6%	0.4%	100%
Saint Paul	17.6%	20.1%	10.5%	15.0%	14.5%	11.1%	6.1%	3.0%	1.3%	0.7%	100%
Southeast Hennepin	36.4%	35.0%	10.1%	5.5%	3.2%	2.8%	2.6%	1.7%	1.9%	0.7%	100%
Southwest Hennepin	62.5%	21.7%	4.4%	3.8%	2.8%	1.8%	1.4%	1.1%	0.5%	0.1%	100%
Suburban Ramsey	22.2%	39.3%	12.8%	10.4%	6.5%	3.0%	2.0%	1.8%	1.2%	0.7%	100%
Washington	44.9%	29.9%	7.2%	6.7%	5.2%	3.1%	1.5%	0.8%	0.4%	0.1%	100%
Metro	35.7%	31.9%	9.4%	8.2%	6.3%	3.8%	2.2%	1.3%	0.8%	0.4%	100%
Statewide	25.3%	25.9%	8.5%	8.3%	7.7%	6.5%	5.6%	4.8%	3.9%	3.5%	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	63.2%	5.0%	3.9%	3.4%	3.4%	3.1%	3.0%	2.6%	2.3%	10.1%	100%
Central	50.3%	5.3%	3.9%	3.3%	3.9%	3.9%	4.3%	4.2%	3.9%	16.9%	100%
East Central	51.4%	3.1%	3.0%	3.2%	3.9%	3.7%	4.3%	4.2%	4.1%	19.2%	100%
Minnesota Valley	56.3%	7.9%	5.2%	4.2%	4.2%	3.8%	3.5%	3.1%	2.6%	9.2%	100%
North Central	62.9%	5.2%	4.7%	4.5%	3.9%	3.6%	3.0%	2.6%	2.0%	7.6%	100%
Northwest/Headwaters	70.3%	4.9%	3.7%	3.5%	3.3%	2.7%	2.5%	2.1%	1.7%	5.3%	100%
South Central	54.3%	5.9%	4.7%	4.2%	4.4%	4.1%	4.2%	3.7%	3.1%	11.5%	100%
Southeast	55.7%	5.0%	3.8%	3.5%	3.9%	3.8%	3.9%	3.7%	3.4%	13.4%	100%
Southwest	67.9%	7.8%	4.7%	3.9%	3.5%	2.8%	2.2%	1.9%	1.5%	3.7%	100%
West Central	63.6%	4.6%	3.7%	3.8%	3.9%	3.4%	3.3%	2.9%	2.4%	8.4%	100%
Greater Minnesota	58.0%	5.3%	4.0%	3.6%	3.8%	3.6%	3.6%	3.3%	2.9%	11.8%	100%
Anoka	52.8%	4.5%	2.6%	3.0%	3.9%	4.3%	4.8%	4.5%	4.2%	15.4%	100%
Carver/Scott	56.5%	4.6%	3.5%	2.3%	2.8%	2.8%	3.2%	3.3%	3.4%	17.5%	100%
Dakota	56.6%	3.9%	2.9%	2.4%	3.1%	3.2%	3.6%	3.7%	3.5%	16.9%	100%
Minneapolis	59.8%	2.0%	1.5%	1.7%	2.4%	2.3%	2.9%	3.1%	3.3%	21.0%	100%
North Hennepin	50.7%	3.1%	3.8%	2.0%	2.4%	2.6%	3.3%	3.6%	3.9%	24.6%	100%
Saint Paul	49.6%	2.3%	2.8%	1.9%	2.1%	2.4%	3.4%	3.6%	3.9%	28.1%	100%
Southeast Hennepin	55.1%	3.4%	3.2%	2.2%	2.4%	2.2%	2.6%	2.8%	3.0%	23.1%	100%
Southwest Hennepin	63.1%	3.2%	3.1%	2.0%	2.1%	1.9%	2.1%	2.3%	2.2%	17.8%	100%
Suburban Ramsey	50.9%	2.9%	2.6%	1.8%	2.5%	2.4%	3.1%	3.5%	3.8%	26.4%	100%
Washington	57.0%	4.9%	2.1%	2.0%	2.8%	2.8%	3.4%	3.4%	3.6%	18.0%	100%
Metro	55.4%	3.6%	2.8%	2.2%	2.7%	2.8%	3.3%	3.4%	3.5%	20.2%	100%
Statewide	56.6%	4.3%	3.4%	2.8%	3.2%	3.2%	3.5%	3.4%	3.2%	16.4%	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	14.3%	15.9%	17.2%	14.1%	10.3%	7.7%	5.4%	3.7%	2.6%	8.9%	100%
Central	3.7%	5.1%	11.1%	13.9%	13.0%	11.8%	10.5%	8.2%	6.1%	16.7%	100%
East Central	6.3%	7.1%	12.9%	14.5%	13.0%	11.1%	9.7%	7.5%	5.3%	12.6%	100%
Minnesota Valley	9.3%	15.8%	19.3%	16.0%	12.2%	8.5%	5.8%	3.7%	2.8%	6.7%	100%
North Central	13.1%	17.6%	20.7%	16.0%	10.9%	7.3%	4.6%	2.6%	1.9%	5.3%	100%
Northwest/Headwaters	13.9%	18.0%	19.6%	15.6%	11.5%	7.6%	4.6%	3.0%	2.0%	4.2%	100%
South Central	6.8%	12.1%	17.5%	16.1%	13.3%	9.9%	7.2%	4.7%	3.3%	8.9%	100%
Southeast	5.0%	8.9%	14.7%	14.9%	12.4%	10.6%	8.2%	5.6%	4.4%	15.2%	100%
Southwest	12.6%	23.0%	21.8%	14.7%	10.1%	6.4%	4.0%	2.3%	1.6%	3.4%	100%
West Central	7.9%	13.1%	18.4%	16.1%	12.6%	9.6%	6.4%	4.4%	3.1%	8.2%	100%
Greater Minnesota	8.3%	11.9%	16.2%	15.0%	12.1%	9.6%	7.3%	5.1%	3.8%	10.8%	100%
Anoka	3.0%	4.0%	10.1%	13.0%	14.0%	14.9%	12.7%	8.7%	6.3%	13.4%	100%
Carver/Scott	1.7%	2.1%	5.8%	8.5%	9.0%	9.3%	8.8%	9.0%	8.1%	37.7%	100%
Dakota	2.1%	3.4%	8.2%	10.7%	11.0%	10.6%	10.1%	9.2%	7.9%	26.9%	100%
Minneapolis	3.2%	4.0%	8.1%	10.0%	8.8%	8.5%	8.3%	7.8%	7.0%	34.3%	100%
North Hennepin	2.5%	3.0%	7.1%	10.8%	9.3%	8.9%	10.1%	10.8%	8.0%	29.4%	100%
Saint Paul	3.9%	4.2%	9.3%	11.8%	9.5%	9.1%	9.0%	8.4%	6.3%	28.6%	100%
Southeast Hennepin	2.1%	3.5%	7.1%	10.1%	7.9%	6.9%	7.1%	8.0%	7.6%	39.5%	100%
Southwest Hennepin	1.2%	2.1%	4.6%	6.7%	6.1%	6.2%	5.7%	5.1%	6.3%	55.9%	100%
Suburban Ramsey	2.2%	3.4%	7.7%	11.4%	9.1%	8.7%	8.9%	9.2%	8.6%	30.9%	100%
Washington	1.8%	2.5%	6.5%	9.6%	9.7%	9.7%	9.0%	9.0%	8.2%	33.8%	100%
Metro	2.3%	3.2%	7.5%	10.3%	9.7%	9.5%	9.2%	8.6%	7.4%	32.2%	100%
Statewide	5.1%	7.2%	11.5%	12.5%	10.8%	9.5%	8.3%	7.0%	5.7%	22.4%	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	3.9%	4.8%	7.4%	12.2%	14.7%	13.5%	11.9%	10.1%	7.8%	13.6%	100%
Central	2.6%	2.5%	5.0%	10.1%	11.2%	14.6%	14.7%	16.5%	18.7%	4.1%	100%
East Central	3.1%	3.0%	5.3%	11.1%	12.3%	14.0%	17.8%	13.6%	12.5%	7.4%	100%
Minnesota Valley	3.0%	2.3%	3.8%	6.8%	10.8%	13.9%	16.3%	12.8%	11.7%	18.7%	100%
North Central	5.6%	6.7%	17.5%	16.7%	16.8%	12.0%	13.5%	6.4%	3.0%	1.9%	100%
Northwest/Headwaters	4.2%	2.8%	5.4%	10.7%	16.8%	16.8%	15.7%	11.2%	6.0%	10.5%	100%
South Central	2.4%	2.3%	3.8%	7.5%	10.9%	13.9%	15.0%	15.8%	12.6%	15.6%	100%
Southeast	2.4%	2.4%	3.9%	7.4%	11.3%	13.6%	15.0%	14.2%	17.0%	12.8%	100%
Southwest	2.5%	1.8%	3.0%	7.6%	13.3%	12.6%	14.3%	16.5%	14.7%	13.7%	100%
West Central	3.2%	3.4%	6.0%	10.7%	20.0%	16.1%	14.9%	9.2%	5.7%	10.8%	100%
Greater Minnesota	3.1%	3.2%	5.9%	9.9%	13.3%	14.1%	14.7%	12.9%	12.2%	10.6%	100%
Anoka	2.6%	3.1%	7.6%	13.3%	12.9%	15.0%	33.2%	10.4%	1.9%	0.0%	100%
Carver/Scott	1.5%	1.9%	5.2%	9.6%	9.8%	11.3%	23.0%	32.9%	3.5%	1.3%	100%
Dakota	1.7%	2.2%	5.5%	10.7%	11.7%	10.1%	27.6%	25.0%	3.9%	1.6%	100%
Minneapolis	2.3%	2.2%	3.0%	7.9%	7.8%	7.5%	6.0%	8.4%	44.8%	9.9%	100%
North Hennepin	1.9%	2.1%	3.7%	10.0%	10.2%	8.7%	6.0%	27.1%	23.0%	7.4%	100%
Saint Paul	2.6%	2.3%	3.4%	6.5%	10.2%	7.7%	6.3%	5.0%	5.9%	50.2%	100%
Southeast Hennepin	1.5%	2.1%	3.6%	9.2%	8.6%	7.7%	7.1%	21.0%	27.8%	11.4%	100%
Southwest Hennepin	1.0%	1.6%	3.8%	7.3%	7.4%	7.6%	10.3%	47.1%	13.1%	0.8%	100%
Suburban Ramsey	1.6%	2.1%	3.2%	9.9%	10.0%	9.2%	6.6%	10.4%	33.2%	13.7%	100%
Washington	1.5%	2.2%	5.4%	10.0%	11.1%	15.1%	15.1%	29.9%	8.7%	0.9%	100%
Metro	1.8%	2.2%	4.6%	9.7%	10.1%	10.2%	15.6%	22.3%	15.6%	7.8%	100%
Statewide	2.4%	2.7%	5.2%	9.8%	11.6%	12.0%	15.2%	18.0%	14.0%	9.1%	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	6.6%	13.1%	16.2%	15.3%	12.4%	10.1%	7.7%	5.5%	3.5%	9.6%	100%
Central	3.1%	7.7%	12.3%	13.7%	13.1%	12.0%	10.4%	7.6%	5.3%	15.0%	100%
East Central	5.1%	10.9%	14.6%	15.3%	13.8%	11.7%	8.9%	6.1%	3.8%	9.7%	100%
Minnesota Valley	5.8%	11.8%	15.9%	15.5%	13.3%	10.8%	8.3%	5.2%	3.4%	10.0%	100%
North Central	7.4%	14.1%	16.9%	15.4%	12.8%	10.0%	7.0%	4.4%	2.9%	9.1%	100%
Northwest/Headwaters	7.0%	13.0%	16.6%	14.6%	12.8%	10.9%	8.0%	5.1%	3.2%	8.7%	100%
South Central	4.8%	10.9%	15.8%	15.5%	13.3%	11.2%	8.6%	5.9%	3.7%	10.3%	100%
Southeast	4.0%	9.8%	14.5%	14.4%	12.7%	11.1%	9.0%	6.4%	4.3%	13.7%	100%
Southwest	6.9%	13.7%	17.0%	15.3%	12.9%	10.3%	7.3%	4.7%	3.0%	8.9%	100%
West Central	5.1%	10.9%	14.8%	14.9%	13.3%	11.3%	8.5%	5.8%	3.7%	11.7%	100%
Greater Minnesota	5.1%	11.0%	15.0%	14.8%	13.0%	11.0%	8.7%	6.0%	3.9%	11.5%	100%
Anoka	2.8%	7.1%	11.8%	14.0%	12.9%	11.9%	10.2%	7.6%	5.5%	16.2%	100%
Carver/Scott	2.1%	4.5%	7.9%	9.8%	10.2%	10.1%	9.8%	8.4%	6.6%	30.7%	100%
Dakota	2.3%	5.8%	10.0%	11.8%	11.6%	10.9%	9.7%	7.9%	6.2%	23.7%	100%
Minneapolis	5.2%	8.6%	11.7%	12.1%	10.6%	9.1%	7.8%	6.2%	4.8%	23.8%	100%
North Hennepin	2.9%	6.8%	11.4%	12.8%	12.1%	10.9%	9.4%	7.1%	5.4%	21.3%	100%
Saint Paul	5.1%	9.7%	14.7%	14.1%	11.8%	9.5%	7.6%	5.5%	4.3%	17.8%	100%
Southeast Hennepin	3.2%	7.1%	10.4%	11.3%	10.6%	9.5%	8.3%	6.4%	5.2%	28.1%	100%
Southwest Hennepin	2.4%	4.7%	7.0%	8.2%	8.2%	8.1%	7.6%	6.5%	5.5%	41.7%	100%
Suburban Ramsey	2.7%	7.2%	11.5%	12.9%	12.1%	10.7%	9.6%	7.2%	5.4%	20.6%	100%
Washington	2.1%	5.0%	8.8%	10.8%	10.9%	10.6%	9.5%	8.0%	6.5%	27.8%	100%
Metro	3.0%	6.5%	10.4%	11.8%	11.2%	10.2%	9.1%	7.2%	5.6%	25.0%	100%
Statewide	4.0%	8.6%	12.5%	13.2%	12.0%	10.6%	8.9%	6.6%	4.8%	18.9%	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	9.2%	27.1%	23.8%	14.4%	8.1%	5.0%	3.0%	2.0%	1.4%	6.0%	100%
Central	3.1%	18.6%	29.6%	19.2%	10.4%	6.0%	3.5%	2.2%	1.5%	6.0%	100%
East Central	3.0%	16.1%	26.5%	19.1%	11.6%	7.0%	4.3%	2.8%	1.9%	7.8%	100%
Minnesota Valley	11.9%	31.5%	24.7%	12.8%	6.5%	3.7%	2.3%	1.5%	1.0%	4.2%	100%
North Central	5.5%	19.1%	22.2%	16.0%	10.3%	6.6%	4.7%	3.1%	2.3%	10.3%	100%
Northwest/Headwaters	11.5%	30.5%	23.2%	12.5%	7.0%	4.2%	2.6%	1.7%	1.2%	5.6%	100%
South Central	8.4%	28.1%	26.3%	15.0%	8.0%	4.3%	2.5%	1.7%	1.1%	4.4%	100%
Southeast	4.7%	24.8%	28.8%	17.2%	8.9%	4.9%	2.9%	1.8%	1.2%	4.7%	100%
Southwest	16.9%	36.3%	22.1%	10.4%	5.1%	2.8%	1.5%	1.0%	0.6%	3.2%	100%
West Central	6.8%	25.4%	25.5%	15.0%	8.5%	5.1%	3.4%	2.2%	1.5%	6.6%	100%
Greater Minnesota	6.9%	24.7%	26.2%	16.0%	8.8%	5.1%	3.1%	2.0%	1.4%	5.8%	100%
Anoka	1.7%	12.5%	27.1%	21.4%	13.0%	7.6%	4.4%	2.9%	1.9%	7.5%	100%
Carver/Scott	3.2%	16.1%	28.5%	20.1%	11.3%	6.5%	3.8%	2.3%	1.6%	6.7%	100%
Dakota	2.4%	15.9%	29.0%	20.7%	11.6%	6.5%	3.7%	2.5%	1.6%	6.2%	100%
Minneapolis	3.8%	19.7%	25.3%	16.9%	10.0%	6.1%	4.0%	2.6%	1.9%	9.7%	100%
North Hennepin	2.7%	16.2%	28.1%	20.0%	11.5%	6.5%	3.9%	2.5%	1.7%	6.9%	100%
Saint Paul	3.1%	19.6%	26.0%	18.0%	10.7%	6.2%	4.0%	2.4%	1.8%	8.2%	100%
Southeast Hennepin	4.0%	18.6%	26.1%	17.9%	10.6%	6.3%	4.1%	2.6%	1.8%	8.2%	100%
Southwest Hennepin	4.9%	19.1%	25.5%	17.5%	10.4%	6.0%	3.8%	2.6%	1.7%	8.5%	100%
Suburban Ramsey	3.0%	17.9%	27.9%	19.1%	11.1%	6.3%	3.9%	2.5%	1.7%	6.7%	100%
Washington	3.2%	16.1%	28.0%	20.1%	11.7%	6.5%	3.9%	2.4%	1.6%	6.5%	100%
Metro	3.1%	16.9%	27.3%	19.4%	11.3%	6.5%	3.9%	2.5%	1.7%	7.4%	100%
Statewide	4.8%	20.4%	26.8%	17.8%	10.1%	5.9%	3.6%	2.3%	1.6%	6.7%	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	17.6%	28.5%	31.7%	9.9%	4.3%	2.2%	1.3%	0.8%	0.6%	3.1%	100%
Central	4.6%	19.3%	48.1%	14.9%	5.3%	2.4%	1.4%	0.8%	0.6%	2.6%	100%
East Central	5.5%	17.9%	44.9%	14.8%	6.0%	3.0%	1.9%	1.2%	0.8%	3.9%	100%
Minnesota Valley	12.7%	32.6%	36.2%	8.8%	3.5%	1.7%	1.0%	0.7%	0.4%	2.4%	100%
North Central	16.0%	35.0%	31.1%	7.6%	3.4%	1.8%	1.1%	0.8%	0.5%	2.8%	100%
Northwest/Headwaters	18.4%	35.0%	29.3%	7.7%	3.1%	1.7%	1.0%	0.6%	0.4%	2.7%	100%
South Central	8.5%	27.9%	42.2%	10.4%	4.2%	2.0%	1.1%	0.7%	0.5%	2.5%	100%
Southeast	6.0%	24.1%	43.0%	13.5%	5.5%	2.6%	1.4%	0.8%	0.5%	2.6%	100%
Southwest	18.5%	40.4%	26.9%	6.2%	2.7%	1.4%	0.9%	0.5%	0.3%	2.2%	100%
West Central	11.4%	32.5%	36.3%	9.2%	3.8%	2.0%	1.1%	0.7%	0.5%	2.6%	100%
Greater Minnesota	10.5%	27.2%	39.0%	11.3%	4.5%	2.2%	1.3%	0.8%	0.5%	2.7%	100%
Anoka	3.6%	19.1%	52.9%	12.8%	4.5%	2.1%	1.1%	0.7%	0.5%	2.6%	100%
Carver/Scott	3.8%	16.4%	45.9%	18.2%	6.6%	2.9%	1.5%	0.9%	0.5%	3.1%	100%
Dakota	3.5%	17.7%	48.8%	16.5%	5.7%	2.5%	1.3%	0.8%	0.5%	2.6%	100%
Minneapolis	3.4%	14.3%	37.8%	18.9%	8.5%	4.7%	2.8%	1.8%	1.2%	6.6%	100%
North Hennepin	3.1%	12.1%	45.3%	20.0%	7.7%	3.7%	2.1%	1.2%	0.8%	4.1%	100%
Saint Paul	3.0%	11.1%	39.6%	18.6%	9.2%	5.3%	3.0%	2.0%	1.4%	6.8%	100%
Southeast Hennepin	3.4%	13.8%	39.7%	20.1%	8.6%	4.3%	2.5%	1.5%	1.0%	4.9%	100%
Southwest Hennepin	4.4%	16.7%	36.1%	20.0%	8.6%	4.2%	2.4%	1.4%	1.1%	5.1%	100%
Suburban Ramsey	2.7%	12.0%	44.7%	21.1%	7.5%	3.7%	2.0%	1.3%	0.9%	4.1%	100%
Washington	3.9%	16.1%	46.3%	18.4%	6.8%	3.0%	1.4%	0.8%	0.6%	2.7%	100%
Metro	3.5%	15.3%	44.4%	18.2%	7.1%	3.5%	1.9%	1.2%	0.8%	4.1%	100%
Statewide	6.7%	20.8%	41.9%	15.0%	5.9%	2.9%	1.6%	1.0%	0.7%	3.5%	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 2022. 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 2022.

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	5.1%	2.2%	\$10,000 - \$30,000	7.3%	2.4%
\$30,000 - \$45,000	3.7%	2.3%	\$30,000 - \$45,000	4.8%	2.5%
\$45,000 - \$65,000	3.1%	2.2%	\$45,000 - \$65,000	3.9%	2.4%
\$65,000 - \$90,000	2.7%	2.1%	\$65,000 - \$90,000	3.1%	2.3%
\$90,000 or more	2.0%	1.9%	\$90,000 or more	2.2%	2.1%
Regional Median	2.6%	2.1%	Regional Median	2.9%	2.2%
Central			Southeast		
\$10,000 - \$30,000	11.1%	2.6%	\$10,000 - \$30,000	8.5%	2.4%
\$30,000 - \$45,000	6.8%	2.9%	\$30,000 - \$45,000	5.5%	2.7%
\$45,000 - \$65,000	5.0%	2.7%	\$45,000 - \$65,000	4.2%	2.5%
\$65,000 - \$90,000	4.0%	2.5%	\$65,000 - \$90,000	3.5%	2.4%
\$90,000 or more	2.6%	2.4%	\$90,000 or more	2.4%	2.3%
Regional Median	3.3%	2.5%	Regional Median	3.1%	2.4%
East Central			Southwest		
\$10,000 - \$30,000	9.9%	2.6%	\$10,000 - \$30,000	4.2%	2.1%
\$30,000 - \$45,000	6.6%	2.9%	\$30,000 - \$45,000	2.9%	2.1%
\$45,000 - \$65,000	5.1%	2.7%	\$45,000 - \$65,000	2.4%	2.0%
\$65,000 - \$90,000	4.0%	2.5%	\$65,000 - \$90,000	2.0%	1.8%
\$90,000 or more	2.7%	2.4%	\$90,000 or more	1.5%	1.5%
Regional Median	3.6%	2.5%	Regional Median	2.0%	1.8%
Minnesota Valley			West Central		
\$10,000 - \$30,000	5.9%	2.2%	\$10,000 - \$30,000	6.6%	2.2%
\$30,000 - \$45,000	4.1%	2.3%	\$30,000 - \$45,000	4.2%	2.4%
\$45,000 - \$65,000	3.2%	2.2%	\$45,000 - \$65,000	3.3%	2.3%
\$65,000 - \$90,000	2.7%	2.1%	\$65,000 - \$90,000	2.8%	2.2%
\$90,000 or more	2.0%	1.9%	\$90,000 or more	2.0%	1.9%
Regional Median	2.6%	2.1%	Regional Median	2.6%	2.1%
North Central			Greater Minnesota		
\$10,000 - \$30,000	5.1%	2.1%	\$10,000 - \$30,000	6.9%	2.3%
\$30,000 - \$45,000	3.6%	2.3%	\$30,000 - \$45,000	4.7%	2.5%
\$45,000 - \$65,000	2.9%	2.1%	\$45,000 - \$65,000	3.8%	2.4%
\$65,000 - \$90,000	2.4%	2.0%	\$65,000 - \$90,000	3.1%	2.3%
\$90,000 or more	1.7%	1.7%	\$90,000 or more	2.3%	2.1%
Regional Median	2.4%	2.0%	Regional Median	2.9%	2.3%
Northwest/Headwaters			Statewide		
\$10,000 - \$30,000	4.8%	2.1%	\$10,000 - \$30,000	10.0%	2.6%
\$30,000 - \$45,000	3.3%	2.2%	\$30,000 - \$45,000	6.4%	2.8%
\$45,000 - \$65,000	2.7%	2.1%	\$45,000 - \$65,000	4.8%	2.6%
\$65,000 - \$90,000	2.2%	2.0%	\$65,000 - \$90,000	3.9%	2.5%
\$90,000 or more	1.7%	1.7%	\$90,000 or more	2.6%	2.4%
Regional Median	2.2%	1.9%	Statewide Median	3.2%	2.5%

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	8.7%	2.9%	\$10,000 - \$45,000	11.1%	3.4%
\$45,000 - \$65,000	5.1%	2.7%	\$45,000 - \$65,000	6.5%	3.0%
\$65,000 - \$90,000	3.9%	2.5%	\$65,000 - \$90,000	5.0%	2.8%
\$90,000 - \$125,000	3.0%	2.5%	\$90,000 - \$125,000	3.9%	2.9%
\$125,000 or more	2.2%	2.1%	\$125,000 or more	2.7%	2.6%
Regional Median	3.2%	2.4%	Regional Median	3.8%	2.8%
Carver/Scott			Southwest Hennepin		
\$10,000 - \$45,000	10.4%	3.2%	\$10,000 - \$45,000	11.6%	3.7%
\$45,000 - \$65,000	5.9%	2.9%	\$45,000 - \$65,000	6.6%	3.1%
\$65,000 - \$90,000	4.5%	2.7%	\$65,000 - \$90,000	5.2%	3.0%
\$90,000 - \$125,000	3.6%	2.7%	\$90,000 - \$125,000	4.2%	3.1%
\$125,000 or more	2.5%	2.4%	\$125,000 or more	2.6%	2.5%
Regional Median	3.3%	2.6%	Regional Median	3.4%	2.8%
Dakota			Suburban Ramsey		
\$10,000 - \$45,000	9.1%	3.0%	\$10,000 - \$45,000	10.8%	3.3%
\$45,000 - \$65,000	5.4%	2.8%	\$45,000 - \$65,000	6.5%	3.0%
\$65,000 - \$90,000	4.2%	2.6%	\$65,000 - \$90,000	5.0%	2.8%
\$90,000 - \$125,000	3.4%	2.6%	\$90,000 - \$125,000	3.9%	2.8%
\$125,000 or more	2.4%	2.3%	\$125,000 or more	2.7%	2.6%
Regional Median	3.2%	2.5%	Regional Median	3.9%	2.8%
Minneapolis			Washington		
\$10,000 - \$45,000	10.6%	3.6%	\$10,000 - \$45,000	10.0%	3.2%
\$45,000 - \$65,000	5.9%	3.1%	\$45,000 - \$65,000	5.8%	2.9%
\$65,000 - \$90,000	4.7%	2.9%	\$65,000 - \$90,000	4.5%	2.7%
\$90,000 - \$125,000	3.8%	2.9%	\$90,000 - \$125,000	3.6%	2.7%
\$125,000 or more	2.6%	2.5%	\$125,000 or more	2.4%	2.4%
Regional Median	3.9%	2.8%	Regional Median	3.3%	2.6%
North Hennepin			Metro		
\$10,000 - \$45,000	10.8%	3.3%	\$10,000 - \$45,000	10.2%	3.2%
\$45,000 - \$65,000	6.3%	3.0%	\$45,000 - \$65,000	5.9%	2.9%
\$65,000 - \$90,000	4.8%	2.8%	\$65,000 - \$90,000	4.6%	2.7%
\$90,000 - \$125,000	3.8%	2.8%	\$90,000 - \$125,000	3.6%	2.7%
\$125,000 or more	2.6%	2.5%	\$125,000 or more	2.5%	2.4%
Regional Median	3.8%	2.7%	Regional Median	3.5%	2.7%
Saint Paul			Statewide		
\$10,000 - \$45,000	10.7%	3.4%	\$10,000 - \$45,000	7.4%	2.8%
\$45,000 - \$65,000	6.3%	3.0%	\$45,000 - \$65,000	4.8%	2.6%
\$65,000 - \$90,000	4.8%	2.8%	\$65,000 - \$90,000	3.9%	2.5%
\$90,000 - \$125,000	3.8%	2.9%	\$90,000 - \$125,000	3.2%	2.5%
\$125,000 or more	2.8%	2.7%	\$125,000 or more	2.3%	2.3%
Regional Median	4.5%	2.9%	Statewide Median	3.2%	2.5%

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	1,980				
\$10,000 - \$30,000	9,452	4,808	50.9%	2,237	23.7%
\$30,000 - \$45,000	9,942	3,613	36.3%	1,116	11.2%
\$45,000 - \$65,000	14,765	3,441	23.3%	1,005	6.8%
\$65,000 - \$90,000	16,021	2,097	13.1%	604	3.8%
\$90,000 or more	38,124	1,586	4.2%	901	2.4%
Region Total	90,284	17,211	19.1%	7,206	8.0%
Central					
Less than \$10,000	1,196				
\$10,000 - \$30,000	5,750	5,120	89.0%	1,998	34.7%
\$30,000 - \$45,000	7,800	5,741	73.6%	1,641	21.0%
\$45,000 - \$65,000	14,244	7,168	50.3%	1,825	12.8%
\$65,000 - \$90,000	18,704	4,538	24.3%	1,208	6.5%
\$90,000 or more	62,229	2,163	3.5%	999	1.6%
Region Total	109,923	25,891	23.6%	8,486	7.7%
East Central					
Less than \$10,000	740				
\$10,000 - \$30,000	3,649	2,864	78.5%	1,277	35.0%
\$30,000 - \$45,000	4,206	2,889	68.7%	902	21.4%
\$45,000 - \$65,000	6,732	3,476	51.6%	1,005	14.9%
\$65,000 - \$90,000	8,256	2,130	25.8%	619	7.5%
\$90,000 or more	20,735	1,007	4.9%	494	2.4%
Region Total	44,318	13,067	29.5%	4,816	10.9%
Minnesota Valley					
Less than \$10,000	765				
\$10,000 - \$30,000	3,800	2,193	57.7%	898	23.6%
\$30,000 - \$45,000	4,199	1,606	38.2%	433	10.3%
\$45,000 - \$65,000	6,657	1,456	21.9%	361	5.4%
\$65,000 - \$90,000	7,500	782	10.4%	206	2.7%
\$90,000 or more	18,008	421	2.3%	213	1.2%
Region Total	40,929	7,135	17.4%	2,582	6.3%
North Central					
Less than \$10,000	1,002				
\$10,000 - \$30,000	5,065	2,567	50.7%	1,108	21.9%
\$30,000 - \$45,000	5,282	1,619	30.7%	522	9.9%
\$45,000 - \$65,000	7,290	1,197	16.4%	312	4.3%
\$65,000 - \$90,000	7,889	602	7.6%	195	2.5%
\$90,000 or more	17,302	453	2.6%	267	1.5%
Region Total	43,830	7,304	16.7%	3,033	6.9%
Northwest/Headwaters					
Less than \$10,000	866				
\$10,000 - \$30,000	3,820	1,842	48.2%	897	23.5%
\$30,000 - \$45,000	4,119	1,157	28.1%	383	9.3%
\$45,000 - \$65,000	6,023	820	13.6%	248	4.1%
\$65,000 - \$90,000	6,420	397	6.2%	130	2.0%
\$90,000 or more	15,515	215	1.4%	128	0.8%
Region Total	36,763	5,175	14.1%	2,370	6.4%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
South Central					
Less than \$10,000	870				
\$10,000 - \$30,000	4,480	3,017	67.3%	1,222	27.3%
\$30,000 - \$45,000	5,547	2,616	47.2%	693	12.5%
\$45,000 - \$65,000	9,113	2,515	27.6%	627	6.9%
\$65,000 - \$90,000	10,250	1,389	13.6%	370	3.6%
\$90,000 or more	25,980	741	2.9%	316	1.2%
Region Total	56,240	11,097	19.7%	3,814	6.8%
Southeast					
Less than \$10,000	1,658				
\$10,000 - \$30,000	8,710	6,630	76.1%	2,611	30.0%
\$30,000 - \$45,000	11,316	6,321	55.9%	1,874	16.6%
\$45,000 - \$65,000	18,886	6,694	35.4%	1,835	9.7%
\$65,000 - \$90,000	21,911	4,068	18.6%	1,202	5.5%
\$90,000 or more	64,107	2,569	4.0%	1,301	2.0%
Region Total	126,588	27,861	22.0%	9,964	7.9%
Southwest					
Less than \$10,000	559				
\$10,000 - \$30,000	2,932	1,175	40.1%	558	19.0%
\$30,000 - \$45,000	3,042	615	20.2%	212	7.0%
\$45,000 - \$65,000	4,492	438	9.8%	125	2.8%
\$65,000 - \$90,000	4,681	219	4.7%	76	1.6%
\$90,000 or more	10,709	108	1.0%	53	0.5%
Region Total	26,415	3,048	11.5%	1,403	5.3%
West Central					
Less than \$10,000	999				
\$10,000 - \$30,000	4,682	3,019	64.5%	1,293	27.6%
\$30,000 - \$45,000	5,476	2,197	40.1%	697	12.7%
\$45,000 - \$65,000	8,649	1,861	21.5%	555	6.4%
\$65,000 - \$90,000	10,192	1,070	10.5%	351	3.4%
\$90,000 or more	26,998	622	2.3%	339	1.3%
Region Total	56,996	9,706	17.0%	3,892	6.8%
Greater Minnesota					
Less than \$10,000	10,635				
\$10,000 - \$30,000	52,340	33,235	63.5%	14,099	26.9%
\$30,000 - \$45,000	60,929	28,374	46.6%	8,473	13.9%
\$45,000 - \$65,000	96,851	29,066	30.0%	7,898	8.2%
\$65,000 - \$90,000	111,824	17,292	15.5%	4,961	4.4%
\$90,000 or more	299,707	9,885	3.3%	5,011	1.7%
Greater MN Total	632,286	127,495	20.2%	47,566	7.5%
Statewide					
Less than \$10,000	19,773				
\$10,000 - \$30,000	86,855	66,174	76.2%	29,181	33.6%
\$30,000 - \$45,000	105,743	67,520	63.9%	20,886	19.8%
\$45,000 - \$65,000	180,048	85,384	47.4%	24,417	13.6%
\$65,000 - \$90,000	221,083	59,407	26.9%	18,746	8.5%
\$90,000 or more	768,532	43,329	5.6%	26,195	3.4%
Total	1,382,034	340,534	24.6%	133,667	9.7%

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	980				
\$10,000 - \$45,000	10,751	9,737	90.6%	3,147	29.3%
\$45,000 - \$65,000	12,128	6,365	52.5%	1,591	13.1%
\$65,000 - \$90,000	16,133	2,908	18.0%	799	5.0%
\$90,000 - \$125,000	19,713	854	4.3%	323	1.6%
\$125,000 or more	34,583	190	0.5%	154	0.4%
Region Total	94,288	21,018	22.3%	6,678	7.1%
Carver/Scott					
Less than \$10,000	618				
\$10,000 - \$45,000	4,874	4,594	94.3%	1,699	34.9%
\$45,000 - \$65,000	5,718	3,991	69.8%	1,105	19.3%
\$65,000 - \$90,000	8,419	3,226	38.3%	1,024	12.2%
\$90,000 - \$125,000	11,686	1,828	15.6%	818	7.0%
\$125,000 or more	35,270	994	2.8%	850	2.4%
Region Total	66,585	15,248	22.9%	5,975	9.0%
Dakota					
Less than \$10,000	1,051				
\$10,000 - \$45,000	10,258	8,900	86.8%	3,084	30.1%
\$45,000 - \$65,000	12,102	7,112	58.8%	1,903	15.7%
\$65,000 - \$90,000	16,452	4,984	30.3%	1,454	8.8%
\$90,000 - \$125,000	21,191	2,161	10.2%	892	4.2%
\$125,000 or more	49,998	673	1.3%	545	1.1%
Region Total	111,052	24,876	22.4%	8,676	7.8%
Minneapolis					
Less than \$10,000	1,485				
\$10,000 - \$45,000	10,625	9,550	89.9%	4,304	40.5%
\$45,000 - \$65,000	8,822	5,811	65.9%	2,094	23.7%
\$65,000 - \$90,000	10,590	4,505	42.5%	1,858	17.5%
\$90,000 - \$125,000	11,767	2,478	21.1%	1,393	11.8%
\$125,000 or more	29,522	1,768	6.0%	1,675	5.7%
Region Total	72,811	25,586	35.1%	12,478	17.1%
North Hennepin					
Less than \$10,000	964				
\$10,000 - \$45,000	8,815	8,283	94.0%	3,099	35.2%
\$45,000 - \$65,000	9,691	7,682	79.3%	2,262	23.3%
\$65,000 - \$90,000	12,708	5,557	43.7%	1,743	13.7%
\$90,000 - \$125,000	15,449	2,350	15.2%	1,010	6.5%
\$125,000 or more	32,859	776	2.4%	618	1.9%
Region Total	80,486	25,608	31.8%	9,496	11.8%
Saint Paul					
Less than \$10,000	968				
\$10,000 - \$45,000	8,295	7,809	94.1%	3,248	39.2%
\$45,000 - \$65,000	7,658	5,976	78.0%	1,853	24.2%
\$65,000 - \$90,000	8,396	3,737	44.5%	1,360	16.2%
\$90,000 - \$125,000	8,622	1,781	20.7%	952	11.0%
\$125,000 or more	16,768	1,309	7.8%	1,183	7.1%
Region Total	50,707	21,576	42.6%	9,354	18.4%

Homestead	Homestead	Before PTR		After PTR	
Income	Count	Count	Percent	Count	Percent
Southeast Hennepin					
Less than \$10,000	893				
\$10,000 - \$45,000	7,618	6,658	87.4%	2,653	34.8%
\$45,000 - \$65,000	7,359	5,353	72.7%	1,637	22.2%
\$65,000 - \$90,000	9,480	4,816	50.8%	1,618	17.1%
\$90,000 - \$125,000	11,384	2,545	22.4%	1,290	11.3%
\$125,000 or more	30,994	1,965	6.3%	1,782	5.7%
Region Total	67,728	22,224	32.8%	9,709	14.3%
Southwest Hennepin					
Less than \$10,000	884				
\$10,000 - \$45,000	5,468	4,948	90.5%	2,178	39.8%
\$45,000 - \$65,000	5,433	3,813	70.2%	1,353	24.9%
\$65,000 - \$90,000	7,600	4,069	53.5%	1,573	20.7%
\$90,000 - \$125,000	10,181	3,019	29.7%	1,648	16.2%
\$125,000 or more	43,239	3,046	7.0%	2,828	6.5%
Region Total	72,805	19,776	27.2%	10,337	14.2%
Suburban Ramsey					
Less than \$10,000	629				
\$10,000 - \$45,000	6,655	6,034	90.7%	2,152	32.3%
\$45,000 - \$65,000	7,149	5,480	76.7%	1,496	20.9%
\$65,000 - \$90,000	9,250	4,635	50.1%	1,304	14.1%
\$90,000 - \$125,000	11,328	2,020	17.8%	837	7.4%
\$125,000 or more	23,645	835	3.5%	747	3.2%
Region Total	58,656	19,627	33.5%	7,034	12.0%
Washington					
Less than \$10,000	666				
\$10,000 - \$45,000	5,970	5,572	93.3%	1,931	32.3%
\$45,000 - \$65,000	7,137	4,735	66.3%	1,225	17.2%
\$65,000 - \$90,000	10,231	3,678	35.9%	1,052	10.3%
\$90,000 - \$125,000	13,776	2,018	14.6%	899	6.5%
\$125,000 or more	36,850	834	2.3%	740	2.0%
Region Total	74,630	17,500	23.4%	6,364	8.5%
Metro					
Less than \$10,000	9,138				
\$10,000 - \$45,000	79,329	72,085	90.9%	27,495	34.7%
\$45,000 - \$65,000	83,197	56,318	67.7%	16,519	19.9%
\$65,000 - \$90,000	109,259	42,115	38.5%	13,785	12.6%
\$90,000 - \$125,000	135,097	21,054	15.6%	10,062	7.4%
\$125,000 or more	333,728	12,390	3.7%	11,122	3.3%
Metro Total	749,748	213,039	28.4%	86,101	11.5%
Statewide					
Less than \$10,000	19,773				
\$10,000 - \$45,000	192,598	133,694	69.4%	50,067	26.0%
\$45,000 - \$65,000	180,048	85,384	47.4%	24,417	13.6%
\$65,000 - \$90,000	221,083	59,407	26.9%	18,746	8.5%
\$90,000 - \$125,000	259,481	28,524	11.0%	13,085	5.0%
\$125,000 or more	509,051	14,805	2.9%	13,110	2.6%
Total	1,382,034	340,534	24.6%	133,667	9.7%