

Residential Homestead Property Tax Burden Report

Taxes Payable 2014



Property Tax Division
December 2016

www.revenue.state.mn.us

Contents

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 Credit	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 2014) and income (earned in 2013). 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 sixth publication. The department maintains the database and provides ongoing periodic reports. The report can be found 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 2014 was \$140,700 in the Southeast region of the state and \$195,200 in Dakota County. Table 3.6 shows that 4.5% of homesteaders in the Arrowhead region had income in 2013 of more than \$180,000 while 12.6% 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 between \$10,000 and \$30,000 was 2.4% of income, while the median burden for those with income of \$90,000 or more was 1.6% 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, in addition to being 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 homestead data in one file and submit it to the Department of Revenue. At the department's request, counties also include (i) the parcel identification number, (ii) the estimated market value, (iii) tax amount, (iv) location indicators, and (v) the 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 the possibly improper claims were made. The 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 provided 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:

- Four counties did not submit all of the data needed for this report. Homesteads in **Carver, Isanti, Kittson, and Le Sueur** counties are excluded from the analysis.
- 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, which are occupied by a qualifying relative of the property's owner, were also excluded from the study. The main reason is that a relative homestead's actual property tax burden is unknown and may not be highly correlated to true financial distress.
- For the 2014 report, approximately 1.5% of records were excluded because they did not reflect ownership changes due to property sales that occurred prior to January 2, 2014. Taxpayers must both own and occupy a homestead on January 2 to be eligible for a property tax refund.

1.6 Definitions and Main Data Elements

The variables in this report are briefly defined below:

- **Estimated Market Value** – The county assessor's full estimated market value of the homestead portion of each parcel (as of Jan. 2, 2013).
- **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. More than 95% of homesteads received some property tax relief via this exclusion in 2014. (**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 and income files. Statewide, approximately 33% of residential homesteads received a property tax refund in 2014.
- **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. About 3.0% of homestead records were excluded because they lacked any income information.
- **EMV / Income Ratio** – The ratio of the assessed value of the homestead to the income of the homesteader(s).
- **Property Tax Burden** – The Net Tax divided by Homestead Income.

1.7 Payable 2014 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	90,174	\$125,200	\$23,929	\$1,012	0.79%	\$59,664	2.12	1.9%	1.8%
Central	99,596	\$151,100	\$23,443	\$1,611	1.09%	\$74,806	2.05	2.5%	2.2%
East Central	30,184	\$129,300	\$24,568	\$1,391	1.12%	\$63,329	2.06	2.7%	2.3%
Minnesota Valley	39,983	\$108,800	\$24,613	\$1,008	0.96%	\$61,681	1.77	1.9%	1.8%
North Central	42,036	\$129,800	\$23,569	\$958	0.75%	\$54,380	2.41	2.0%	1.8%
Northwest/Headwaters	35,509	\$109,100	\$24,217	\$970	0.92%	\$59,098	1.83	1.9%	1.8%
South Central	47,156	\$120,000	\$24,177	\$1,121	1.00%	\$62,676	1.88	2.0%	1.9%
Southeast	120,911	\$140,700	\$23,740	\$1,410	1.05%	\$69,994	2.02	2.3%	2.1%
Southwest	27,037	\$87,400	\$24,235	\$764	0.96%	\$57,149	1.54	1.5%	1.5%
West Central	54,140	\$135,700	\$23,479	\$1,174	0.87%	\$63,803	2.15	2.1%	1.9%
Greater Minnesota	586,726	\$131,600	\$23,857	\$1,220	0.97%	\$64,667	2.01	2.2%	2.0%
Anoka	89,457	\$157,300	\$23,011	\$1,764	1.18%	\$79,806	2.04	2.6%	2.3%
Carver/Scott	35,566	\$213,500	\$17,962	\$2,413	1.18%	\$96,323	2.22	2.9%	2.5%
Dakota	105,379	\$195,200	\$19,510	\$2,129	1.17%	\$90,384	2.11	2.6%	2.4%
Minneapolis	68,153	\$177,000	\$21,175	\$2,252	1.40%	\$74,583	2.36	3.7%	2.9%
North Hennepin	73,603	\$160,000	\$22,660	\$2,068	1.39%	\$82,702	2.01	3.1%	2.6%
Saint Paul	51,777	\$138,100	\$24,010	\$1,644	1.29%	\$68,947	2.09	3.1%	2.5%
Southeast Hennepin	66,355	\$192,700	\$19,654	\$2,380	1.35%	\$85,433	2.27	3.3%	2.7%
Southwest Hennepin	67,641	\$270,400	\$12,895	\$3,363	1.32%	\$112,660	2.29	3.1%	2.7%
Suburban Ramsey	60,134	\$179,400	\$20,887	\$2,150	1.32%	\$83,890	2.13	3.1%	2.6%
Washington	68,403	\$208,300	\$18,466	\$2,233	1.14%	\$94,211	2.21	2.7%	2.4%
Metro	686,468	\$185,500	\$20,365	\$2,150	1.24%	\$85,958	2.16	2.9%	2.5%
Statewide	1,273,194	\$159,100	\$22,066	\$1,670	1.11%	\$75,066	2.09	2.6%	2.3%

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, Mahnomon, 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

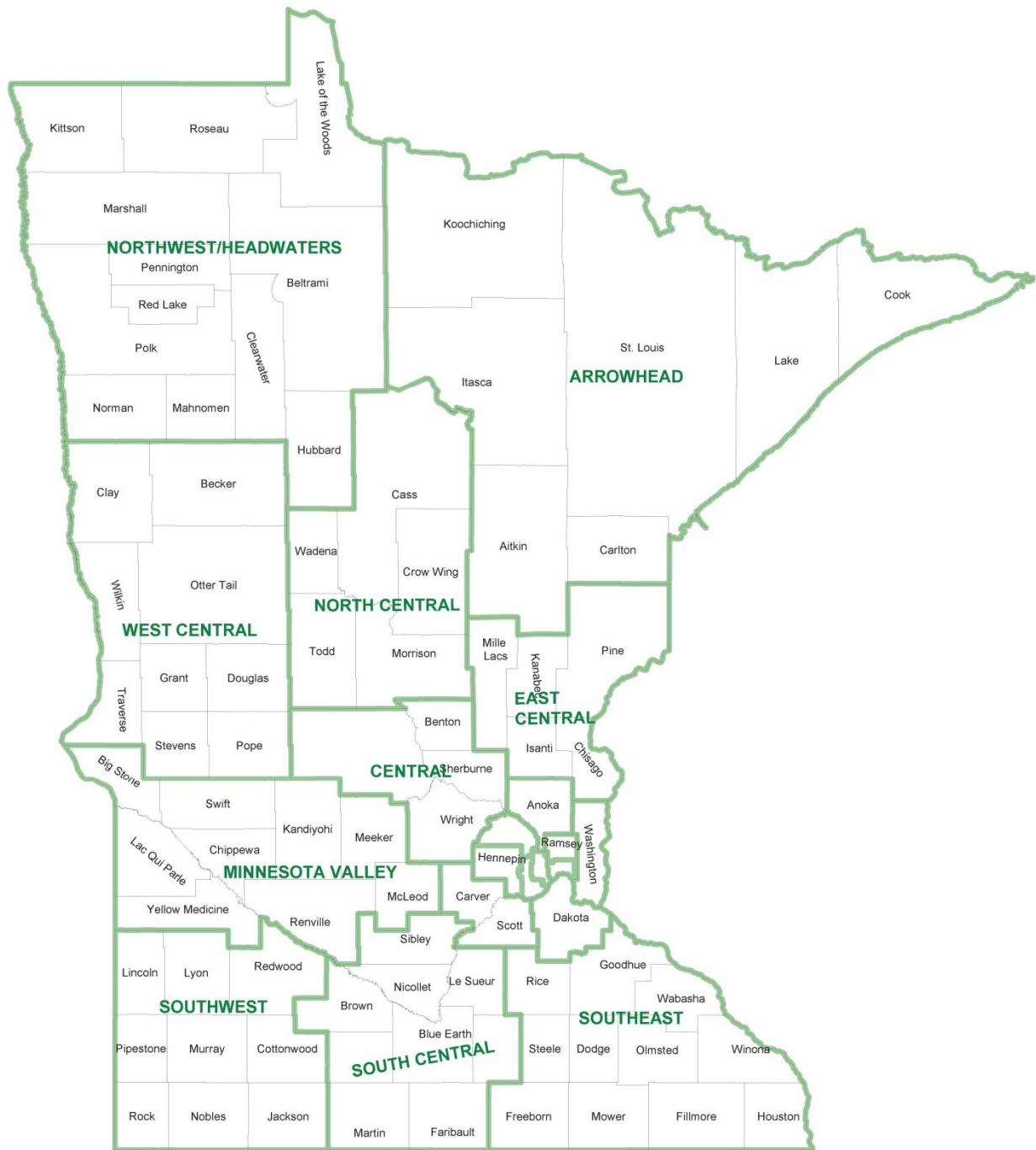


Figure 1 - Greater Minnesota Map

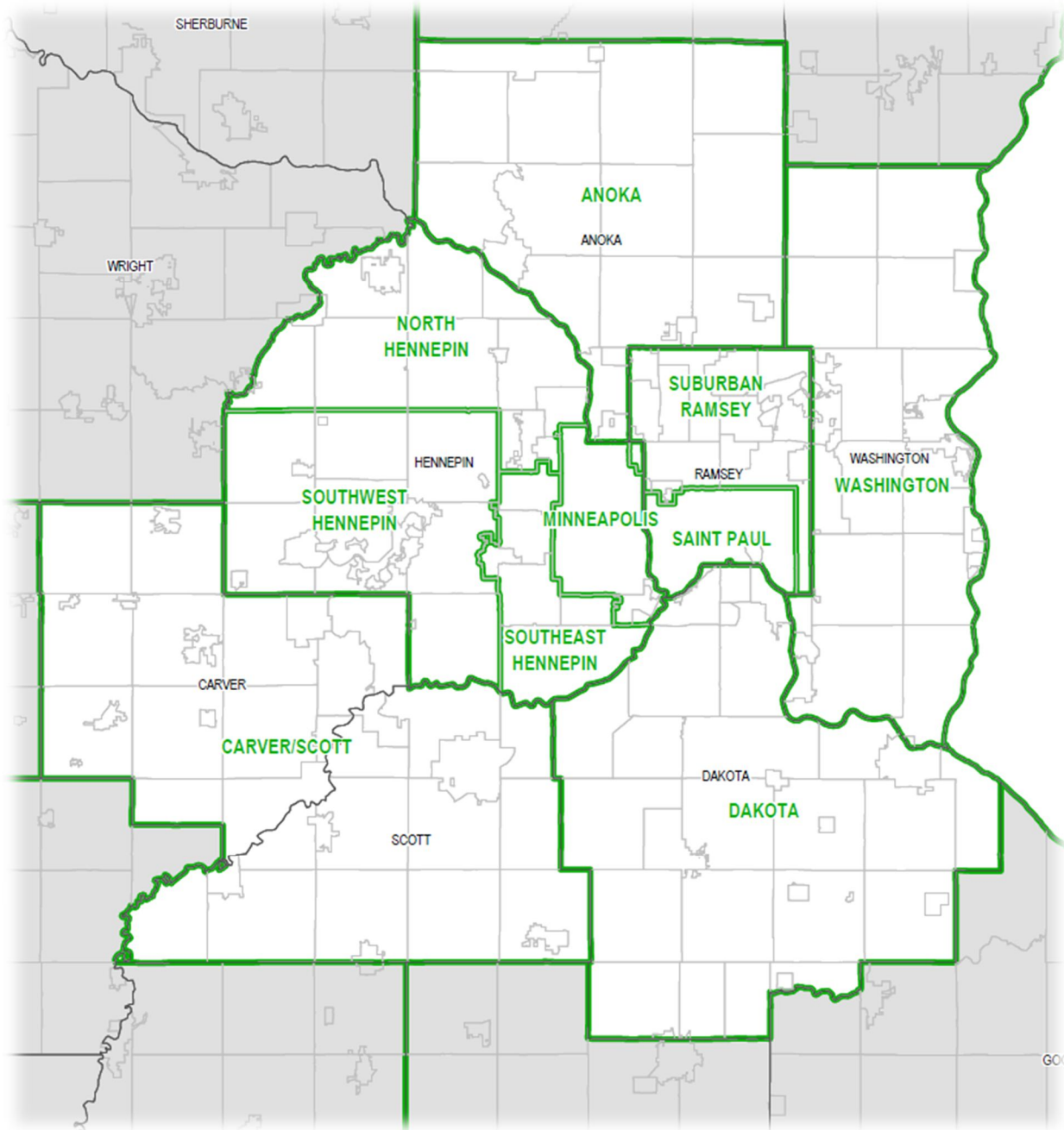


Figure 2 – Metro Map

2.1 Statewide

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	45,145	3.5%	0.15% or less	13,209	1.0%
\$50,000-\$100,000	190,263	14.9%	0.15%-0.30%	20,238	1.6%
\$100,000-\$150,000	340,897	26.8%	0.30%-0.45%	40,662	3.2%
\$150,000-\$200,000	276,405	21.7%	0.45%-0.60%	61,238	4.8%
\$200,000-\$250,000	164,942	13.0%	0.60%-0.75%	100,987	7.9%
\$250,000-\$300,000	97,311	7.6%	0.75%-0.90%	153,049	12.0%
\$300,000-\$350,000	56,873	4.5%	0.90%-1.05%	170,364	13.4%
\$350,000-\$400,000	34,552	2.7%	1.05%-1.20%	195,719	15.4%
\$400,000-\$450,000	20,670	1.6%	1.20%-1.35%	208,701	16.4%
More than \$450,000	46,136	3.6%	More than 1.35%	309,027	24.3%
Total	1,273,194	100.0%	Total	1,273,194	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	60,210	4.7%	\$20,000 or less	82,295	6.5%
\$1-\$10,000	102,335	8.0%	\$20,000-\$40,000	178,365	14.0%
\$10,000-\$12,500	52,183	4.1%	\$40,000-\$60,000	217,953	17.1%
\$12,500-\$15,000	69,985	5.5%	\$60,000-\$80,000	206,050	16.2%
\$15,000-\$17,500	94,284	7.4%	\$80,000-\$100,000	169,206	13.3%
\$17,500-\$20,000	124,819	9.8%	\$100,000-\$120,000	124,622	9.8%
\$20,000-\$22,500	164,487	12.9%	\$120,000-\$140,000	80,034	6.3%
\$22,500-\$25,000	207,328	16.3%	\$140,000-\$160,000	51,712	4.1%
\$25,000-\$27,500	212,430	16.7%	\$160,000-\$180,000	34,879	2.7%
More than \$27,500	185,133	14.5%	More than \$180,000	128,078	10.1%
Total	1,273,194	100.0%	Total	1,273,194	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	847,242	66.5%	1.0 or less	130,139	10.2%
\$1-\$200	47,226	3.7%	1.0-2.0	465,450	36.6%
\$200-\$400	61,869	4.9%	2.0-3.0	322,380	25.3%
\$400-\$600	66,557	5.2%	3.0-4.0	144,555	11.4%
\$600-\$800	59,600	4.7%	4.0-5.0	71,146	5.6%
\$800-\$1,000	48,551	3.8%	5.0-6.0	39,673	3.1%
\$1,000-\$1,200	38,545	3.0%	6.0-7.0	24,212	1.9%
\$1,200-\$1,400	35,140	2.8%	7.0-8.0	15,909	1.2%
\$1,400-\$1,600	21,962	1.7%	8.0-9.0	11,030	0.9%
More than \$1,600	46,502	3.7%	More than 9.0	48,700	3.8%
Total	1,273,194	100.0%	Total	1,273,194	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	110,131	8.6%	1.0% or less	126,124	9.9%
\$500-\$1,000	206,978	16.3%	1.0%-2.0%	359,899	28.3%
\$1,000-\$1,500	243,625	19.1%	2.0%-3.0%	465,042	36.5%
\$1,500-\$2,000	207,316	16.3%	3.0%-4.0%	170,033	13.4%
\$2,000-\$2,500	149,052	11.7%	4.0%-5.0%	60,151	4.7%
\$2,500-\$3,000	97,702	7.7%	5.0%-6.0%	26,758	2.1%
\$3,000-\$3,500	65,366	5.1%	6.0%-7.0%	14,715	1.2%
\$3,500-\$4,000	47,359	3.7%	7.0%-8.0%	9,291	0.7%
\$4,000-\$4,500	34,551	2.7%	8.0%-9.0%	6,337	0.5%
More than \$4,500	111,114	8.7%	More than 9.0%	34,844	2.7%
Total	1,273,194	100.0%	Total	1,273,194	100.0%

2.2 Greater Minnesota

Homesteads			Homesteads		
Estimated Market Value	Count	Percent	Effective Tax Rate	Count	Percent
\$50,000 or less	39,129	6.7%	0.15% or less	9,866	1.7%
\$50,000-\$100,000	138,365	23.6%	0.15%-0.30%	13,938	2.4%
\$100,000-\$150,000	178,651	30.4%	0.30%-0.45%	27,335	4.7%
\$150,000-\$200,000	109,822	18.7%	0.45%-0.60%	42,662	7.3%
\$200,000-\$250,000	55,933	9.5%	0.60%-0.75%	64,386	11.0%
\$250,000-\$300,000	28,931	4.9%	0.75%-0.90%	91,224	15.5%
\$300,000-\$350,000	15,202	2.6%	0.90%-1.05%	96,186	16.4%
\$350,000-\$400,000	8,328	1.4%	1.05%-1.20%	96,254	16.4%
\$400,000-\$450,000	4,458	0.8%	1.20%-1.35%	73,539	12.5%
More than \$450,000	7,907	1.3%	More than 1.35%	71,336	12.2%
Total	586,726	100.0%	Total	586,726	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	10,873	1.9%	\$20,000 or less	50,113	8.5%
\$1-\$10,000	31,550	5.4%	\$20,000-\$40,000	102,526	17.5%
\$10,000-\$12,500	18,554	3.2%	\$40,000-\$60,000	114,948	19.6%
\$12,500-\$15,000	25,974	4.4%	\$60,000-\$80,000	102,543	17.5%
\$15,000-\$17,500	36,506	6.2%	\$80,000-\$100,000	78,205	13.3%
\$17,500-\$20,000	49,947	8.5%	\$100,000-\$120,000	50,321	8.6%
\$20,000-\$22,500	70,257	12.0%	\$120,000-\$140,000	28,796	4.9%
\$22,500-\$25,000	98,927	16.9%	\$140,000-\$160,000	16,605	2.8%
\$25,000-\$27,500	117,902	20.1%	\$160,000-\$180,000	10,129	1.7%
More than \$27,500	126,236	21.5%	More than \$180,000	32,540	5.5%
Total	586,726	100.0%	Total	586,726	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	421,569	71.9%	1.0 or less	72,540	12.4%
\$1-\$200	25,868	4.4%	1.0-2.0	218,305	37.2%
\$200-\$400	32,256	5.5%	2.0-3.0	138,339	23.6%
\$400-\$600	30,093	5.1%	3.0-4.0	62,959	10.7%
\$600-\$800	23,613	4.0%	4.0-5.0	32,004	5.5%
\$800-\$1,000	16,871	2.9%	5.0-6.0	18,170	3.1%
\$1,000-\$1,200	11,750	2.0%	6.0-7.0	11,024	1.9%
\$1,200-\$1,400	9,066	1.5%	7.0-8.0	7,188	1.2%
\$1,400-\$1,600	5,428	0.9%	8.0-9.0	5,077	0.9%
More than \$1,600	10,212	1.7%	More than 9.0	21,120	3.6%
Total	586,726	100.0%	Total	586,726	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	88,863	15.1%	1.0% or less	91,913	15.7%
\$500-\$1,000	142,313	24.3%	1.0%-2.0%	206,325	35.2%
\$1,000-\$1,500	132,918	22.7%	2.0%-3.0%	187,863	32.0%
\$1,500-\$2,000	92,190	15.7%	3.0%-4.0%	53,112	9.1%
\$2,000-\$2,500	52,844	9.0%	4.0%-5.0%	18,067	3.1%
\$2,500-\$3,000	29,532	5.0%	5.0%-6.0%	8,097	1.4%
\$3,000-\$3,500	17,265	2.9%	6.0%-7.0%	4,565	0.8%
\$3,500-\$4,000	10,782	1.8%	7.0%-8.0%	2,992	0.5%
\$4,000-\$4,500	6,767	1.2%	8.0%-9.0%	2,074	0.4%
More than \$4,500	13,252	2.3%	More than 9.0%	11,718	2.0%
Total	586,726	100.0%	Total	586,726	100.0%

2.3 Metro

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	6,016	0.9%	0.15% or less	3,343	0.5%
\$50,000-\$100,000	51,898	7.6%	0.15%-0.30%	6,300	0.9%
\$100,000-\$150,000	162,246	23.6%	0.30%-0.45%	13,327	1.9%
\$150,000-\$200,000	166,583	24.3%	0.45%-0.60%	18,576	2.7%
\$200,000-\$250,000	109,009	15.9%	0.60%-0.75%	36,601	5.3%
\$250,000-\$300,000	68,380	10.0%	0.75%-0.90%	61,825	9.0%
\$300,000-\$350,000	41,671	6.1%	0.90%-1.05%	74,178	10.8%
\$350,000-\$400,000	26,224	3.8%	1.05%-1.20%	99,465	14.5%
\$400,000-\$450,000	16,212	2.4%	1.20%-1.35%	135,162	19.7%
More than \$450,000	38,229	5.6%	More than 1.35%	237,691	34.6%
Total	686,468	100.0%	Total	686,468	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	49,337	7.2%	\$20,000 or less	32,182	4.7%
\$1-\$10,000	70,785	10.3%	\$20,000-\$40,000	75,839	11.0%
\$10,000-\$12,500	33,629	4.9%	\$40,000-\$60,000	103,005	15.0%
\$12,500-\$15,000	44,011	6.4%	\$60,000-\$80,000	103,507	15.1%
\$15,000-\$17,500	57,778	8.4%	\$80,000-\$100,000	91,001	13.3%
\$17,500-\$20,000	74,872	10.9%	\$100,000-\$120,000	74,301	10.8%
\$20,000-\$22,500	94,230	13.7%	\$120,000-\$140,000	51,238	7.5%
\$22,500-\$25,000	108,401	15.8%	\$140,000-\$160,000	35,107	5.1%
\$25,000-\$27,500	94,528	13.8%	\$160,000-\$180,000	24,750	3.6%
More than \$27,500	58,897	8.6%	More than \$180,000	95,538	13.9%
Total	686,468	100.0%	Total	686,468	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	425,673	62.0%	1.0 or less	57,599	8.4%
\$1-\$200	21,358	3.1%	1.0-2.0	247,145	36.0%
\$200-\$400	29,613	4.3%	2.0-3.0	184,041	26.8%
\$400-\$600	36,464	5.3%	3.0-4.0	81,596	11.9%
\$600-\$800	35,987	5.2%	4.0-5.0	39,142	5.7%
\$800-\$1,000	31,680	4.6%	5.0-6.0	21,503	3.1%
\$1,000-\$1,200	26,795	3.9%	6.0-7.0	13,188	1.9%
\$1,200-\$1,400	26,074	3.8%	7.0-8.0	8,721	1.3%
\$1,400-\$1,600	16,534	2.4%	8.0-9.0	5,953	0.9%
More than \$1,600	36,290	5.3%	More than 9.0	27,580	4.0%
Total	686,468	100.0%	Total	686,468	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	21,268	3.1%	1.0% or less	34,211	5.0%
\$500-\$1,000	64,665	9.4%	1.0%-2.0%	153,574	22.4%
\$1,000-\$1,500	110,707	16.1%	2.0%-3.0%	277,179	40.4%
\$1,500-\$2,000	115,126	16.8%	3.0%-4.0%	116,921	17.0%
\$2,000-\$2,500	96,208	14.0%	4.0%-5.0%	42,084	6.1%
\$2,500-\$3,000	68,170	9.9%	5.0%-6.0%	18,661	2.7%
\$3,000-\$3,500	48,101	7.0%	6.0%-7.0%	10,150	1.5%
\$3,500-\$4,000	36,577	5.3%	7.0%-8.0%	6,299	0.9%
\$4,000-\$4,500	27,784	4.0%	8.0%-9.0%	4,263	0.6%
More than \$4,500	97,862	14.3%	More than 9.0%	23,126	3.4%
Total	686,468	100.0%	Total	686,468	100.0%

2.4 Arrowhead

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	7,057	7.8%	0.15% or less	2,145	2.4%
\$50,000-\$100,000	24,218	26.9%	0.15%-0.30%	5,151	5.7%
\$100,000-\$150,000	25,663	28.5%	0.30%-0.45%	9,930	11.0%
\$150,000-\$200,000	14,547	16.1%	0.45%-0.60%	11,644	12.9%
\$200,000-\$250,000	7,710	8.6%	0.60%-0.75%	12,842	14.2%
\$250,000-\$300,000	4,468	5.0%	0.75%-0.90%	11,114	12.3%
\$300,000-\$350,000	2,516	2.8%	0.90%-1.05%	11,523	12.8%
\$350,000-\$400,000	1,522	1.7%	1.05%-1.20%	9,429	10.5%
\$400,000-\$450,000	895	1.0%	1.20%-1.35%	9,125	10.1%
More than \$450,000	1,578	1.7%	More than 1.35%	7,271	8.1%
Total	90,174	100.0%	Total	90,174	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,193	2.4%	\$20,000 or less	9,603	10.6%
\$1-\$10,000	5,045	5.6%	\$20,000-\$40,000	17,511	19.4%
\$10,000-\$12,500	3,037	3.4%	\$40,000-\$60,000	18,243	20.2%
\$12,500-\$15,000	4,127	4.6%	\$60,000-\$80,000	14,946	16.6%
\$15,000-\$17,500	5,669	6.3%	\$80,000-\$100,000	11,081	12.3%
\$17,500-\$20,000	7,526	8.3%	\$100,000-\$120,000	7,264	8.1%
\$20,000-\$22,500	10,045	11.1%	\$120,000-\$140,000	4,038	4.5%
\$22,500-\$25,000	14,174	15.7%	\$140,000-\$160,000	2,142	2.4%
\$25,000-\$27,500	17,417	19.3%	\$160,000-\$180,000	1,289	1.4%
More than \$27,500	20,941	23.2%	More than \$180,000	4,057	4.5%
Total	90,174	100.0%	Total	90,174	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	67,968	75.4%	1.0 or less	11,328	12.6%
\$1-\$200	3,350	3.7%	1.0-2.0	30,554	33.9%
\$200-\$400	3,653	4.1%	2.0-3.0	20,312	22.5%
\$400-\$600	3,633	4.0%	3.0-4.0	10,540	11.7%
\$600-\$800	3,169	3.5%	4.0-5.0	5,708	6.3%
\$800-\$1,000	2,359	2.6%	5.0-6.0	3,311	3.7%
\$1,000-\$1,200	1,757	1.9%	6.0-7.0	2,083	2.3%
\$1,200-\$1,400	1,432	1.6%	7.0-8.0	1,390	1.5%
\$1,400-\$1,600	965	1.1%	8.0-9.0	995	1.1%
More than \$1,600	1,888	2.1%	More than 9.0	3,953	4.4%
Total	90,174	100.0%	Total	90,174	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	23,535	26.1%	1.0% or less	23,072	25.6%
\$500-\$1,000	21,110	23.4%	1.0%-2.0%	27,162	30.1%
\$1,000-\$1,500	17,057	18.9%	2.0%-3.0%	23,893	26.5%
\$1,500-\$2,000	11,135	12.3%	3.0%-4.0%	7,999	8.9%
\$2,000-\$2,500	6,386	7.1%	4.0%-5.0%	3,015	3.3%
\$2,500-\$3,000	3,719	4.1%	5.0%-6.0%	1,345	1.5%
\$3,000-\$3,500	2,260	2.5%	6.0%-7.0%	761	0.8%
\$3,500-\$4,000	1,404	1.6%	7.0%-8.0%	530	0.6%
\$4,000-\$4,500	1,089	1.2%	8.0%-9.0%	401	0.4%
More than \$4,500	2,479	2.7%	More than 9.0%	1,996	2.2%
Total	90,174	100.0%	Total	90,174	100.0%

2.5 Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	889	0.9%	0.15% or less	1,349	1.4%
\$50,000-\$100,000	12,854	12.9%	0.15%-0.30%	1,321	1.3%
\$100,000-\$150,000	35,301	35.4%	0.30%-0.45%	2,362	2.4%
\$150,000-\$200,000	25,668	25.8%	0.45%-0.60%	3,606	3.6%
\$200,000-\$250,000	13,111	13.2%	0.60%-0.75%	6,730	6.8%
\$250,000-\$300,000	6,136	6.2%	0.75%-0.90%	10,730	10.8%
\$300,000-\$350,000	2,825	2.8%	0.90%-1.05%	17,595	17.7%
\$350,000-\$400,000	1,308	1.3%	1.05%-1.20%	20,387	20.5%
\$400,000-\$450,000	590	0.6%	1.20%-1.35%	17,595	17.7%
More than \$450,000	914	0.9%	More than 1.35%	17,921	18.0%
Total	99,596	100.0%	Total	99,596	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,305	1.3%	\$20,000 or less	5,278	5.3%
\$1-\$10,000	4,347	4.4%	\$20,000-\$40,000	12,918	13.0%
\$10,000-\$12,500	2,817	2.8%	\$40,000-\$60,000	17,846	17.9%
\$12,500-\$15,000	4,390	4.4%	\$60,000-\$80,000	18,161	18.2%
\$15,000-\$17,500	6,636	6.7%	\$80,000-\$100,000	15,240	15.3%
\$17,500-\$20,000	9,460	9.5%	\$100,000-\$120,000	10,798	10.8%
\$20,000-\$22,500	14,004	14.1%	\$120,000-\$140,000	6,479	6.5%
\$22,500-\$25,000	20,552	20.6%	\$140,000-\$160,000	3,869	3.9%
\$25,000-\$27,500	20,762	20.8%	\$160,000-\$180,000	2,306	2.3%
More than \$27,500	15,323	15.4%	More than \$180,000	6,701	6.7%
Total	99,596	100.0%	Total	99,596	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	63,947	64.2%	1.0 or less	8,189	8.2%
\$1-\$200	4,457	4.5%	1.0-2.0	39,794	40.0%
\$200-\$400	6,239	6.3%	2.0-3.0	26,141	26.2%
\$400-\$600	6,513	6.5%	3.0-4.0	10,834	10.9%
\$600-\$800	5,502	5.5%	4.0-5.0	5,071	5.1%
\$800-\$1,000	4,068	4.1%	5.0-6.0	2,782	2.8%
\$1,000-\$1,200	2,806	2.8%	6.0-7.0	1,699	1.7%
\$1,200-\$1,400	2,173	2.2%	7.0-8.0	1,066	1.1%
\$1,400-\$1,600	1,366	1.4%	8.0-9.0	774	0.8%
More than \$1,600	2,525	2.5%	More than 9.0	3,246	3.3%
Total	99,596	100.0%	Total	99,596	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	5,158	5.2%	1.0% or less	6,791	6.8%
\$500-\$1,000	15,123	15.2%	1.0%-2.0%	32,078	32.2%
\$1,000-\$1,500	24,070	24.2%	2.0%-3.0%	41,166	41.3%
\$1,500-\$2,000	22,197	22.3%	3.0%-4.0%	11,088	11.1%
\$2,000-\$2,500	13,532	13.6%	4.0%-5.0%	3,444	3.5%
\$2,500-\$3,000	7,506	7.5%	5.0%-6.0%	1,401	1.4%
\$3,000-\$3,500	4,666	4.7%	6.0%-7.0%	784	0.8%
\$3,500-\$4,000	2,864	2.9%	7.0%-8.0%	499	0.5%
\$4,000-\$4,500	1,696	1.7%	8.0%-9.0%	350	0.4%
More than \$4,500	2,784	2.8%	More than 9.0%	1,995	2.0%
Total	99,596	100.0%	Total	99,596	100.0%

2.6 East Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,317	4.4%	0.15% or less	465	1.5%
\$50,000-\$100,000	7,333	24.3%	0.15%-0.30%	488	1.6%
\$100,000-\$150,000	10,365	34.3%	0.30%-0.45%	873	2.9%
\$150,000-\$200,000	5,879	19.5%	0.45%-0.60%	1,045	3.5%
\$200,000-\$250,000	2,978	9.9%	0.60%-0.75%	2,213	7.3%
\$250,000-\$300,000	1,229	4.1%	0.75%-0.90%	3,514	11.6%
\$300,000-\$350,000	588	1.9%	0.90%-1.05%	4,335	14.4%
\$350,000-\$400,000	262	0.9%	1.05%-1.20%	4,662	15.4%
\$400,000-\$450,000	112	0.4%	1.20%-1.35%	4,404	14.6%
More than \$450,000	121	0.4%	More than 1.35%	8,185	27.1%
Total	30,184	100.0%	Total	30,184	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	193	0.6%	\$20,000 or less	2,711	9.0%
\$1-\$10,000	1,031	3.4%	\$20,000-\$40,000	5,252	17.4%
\$10,000-\$12,500	700	2.3%	\$40,000-\$60,000	6,148	20.4%
\$12,500-\$15,000	1,118	3.7%	\$60,000-\$80,000	5,420	18.0%
\$15,000-\$17,500	1,652	5.5%	\$80,000-\$100,000	4,160	13.8%
\$17,500-\$20,000	2,681	8.9%	\$100,000-\$120,000	2,650	8.8%
\$20,000-\$22,500	3,621	12.0%	\$120,000-\$140,000	1,485	4.9%
\$22,500-\$25,000	5,069	16.8%	\$140,000-\$160,000	765	2.5%
\$25,000-\$27,500	6,613	21.9%	\$160,000-\$180,000	439	1.5%
More than \$27,500	7,506	24.9%	More than \$180,000	1,154	3.8%
Total	30,184	100.0%	Total	30,184	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	18,895	62.6%	1.0 or less	2,849	9.4%
\$1-\$200	1,322	4.4%	1.0-2.0	11,646	38.6%
\$200-\$400	1,740	5.8%	2.0-3.0	7,383	24.5%
\$400-\$600	1,843	6.1%	3.0-4.0	3,363	11.1%
\$600-\$800	1,641	5.4%	4.0-5.0	1,636	5.4%
\$800-\$1,000	1,317	4.4%	5.0-6.0	974	3.2%
\$1,000-\$1,200	937	3.1%	6.0-7.0	582	1.9%
\$1,200-\$1,400	874	2.9%	7.0-8.0	389	1.3%
\$1,400-\$1,600	507	1.7%	8.0-9.0	267	0.9%
More than \$1,600	1,108	3.7%	More than 9.0	1,095	3.6%
Total	30,184	100.0%	Total	30,184	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,312	11.0%	1.0% or less	2,671	8.8%
\$500-\$1,000	6,275	20.8%	1.0%-2.0%	8,620	28.6%
\$1,000-\$1,500	6,832	22.6%	2.0%-3.0%	11,427	37.9%
\$1,500-\$2,000	5,069	16.8%	3.0%-4.0%	3,951	13.1%
\$2,000-\$2,500	3,408	11.3%	4.0%-5.0%	1,403	4.6%
\$2,500-\$3,000	2,006	6.6%	5.0%-6.0%	626	2.1%
\$3,000-\$3,500	1,159	3.8%	6.0%-7.0%	328	1.1%
\$3,500-\$4,000	803	2.7%	7.0%-8.0%	224	0.7%
\$4,000-\$4,500	458	1.5%	8.0%-9.0%	133	0.4%
More than \$4,500	862	2.9%	More than 9.0%	801	2.7%
Total	30,184	100.0%	Total	30,184	100.0%

2.7 Minnesota Valley

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,601	11.5%	0.15% or less	639	1.6%
\$50,000-\$100,000	12,987	32.5%	0.15%-0.30%	643	1.6%
\$100,000-\$150,000	11,136	27.9%	0.30%-0.45%	1,405	3.5%
\$150,000-\$200,000	5,574	13.9%	0.45%-0.60%	2,693	6.7%
\$200,000-\$250,000	2,732	6.8%	0.60%-0.75%	4,335	10.8%
\$250,000-\$300,000	1,353	3.4%	0.75%-0.90%	7,555	18.9%
\$300,000-\$350,000	671	1.7%	0.90%-1.05%	6,411	16.0%
\$350,000-\$400,000	362	0.9%	1.05%-1.20%	6,090	15.2%
\$400,000-\$450,000	199	0.5%	1.20%-1.35%	3,930	9.8%
More than \$450,000	368	0.9%	More than 1.35%	6,282	15.7%
Total	39,983	100.0%	Total	39,983	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	501	1.3%	\$20,000 or less	3,666	9.2%
\$1-\$10,000	2,175	5.4%	\$20,000-\$40,000	7,525	18.8%
\$10,000-\$12,500	1,254	3.1%	\$40,000-\$60,000	8,130	20.3%
\$12,500-\$15,000	1,701	4.3%	\$60,000-\$80,000	7,362	18.4%
\$15,000-\$17,500	2,273	5.7%	\$80,000-\$100,000	5,189	13.0%
\$17,500-\$20,000	3,068	7.7%	\$100,000-\$120,000	3,068	7.7%
\$20,000-\$22,500	4,261	10.7%	\$120,000-\$140,000	1,596	4.0%
\$22,500-\$25,000	5,789	14.5%	\$140,000-\$160,000	970	2.4%
\$25,000-\$27,500	7,942	19.9%	\$160,000-\$180,000	537	1.3%
More than \$27,500	11,019	27.6%	More than \$180,000	1,940	4.9%
Total	39,983	100.0%	Total	39,983	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	29,375	73.5%	1.0 or less	7,327	18.3%
\$1-\$200	2,243	5.6%	1.0-2.0	15,716	39.3%
\$200-\$400	2,466	6.2%	2.0-3.0	8,132	20.3%
\$400-\$600	1,977	4.9%	3.0-4.0	3,612	9.0%
\$600-\$800	1,360	3.4%	4.0-5.0	1,811	4.5%
\$800-\$1,000	922	2.3%	5.0-6.0	1,006	2.5%
\$1,000-\$1,200	651	1.6%	6.0-7.0	576	1.4%
\$1,200-\$1,400	387	1.0%	7.0-8.0	383	1.0%
\$1,400-\$1,600	224	0.6%	8.0-9.0	256	0.6%
More than \$1,600	378	0.9%	More than 9.0	1,164	2.9%
Total	39,983	100.0%	Total	39,983	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,204	18.0%	1.0% or less	7,783	19.5%
\$500-\$1,000	12,599	31.5%	1.0%-2.0%	16,233	40.6%
\$1,000-\$1,500	9,233	23.1%	2.0%-3.0%	10,857	27.2%
\$1,500-\$2,000	5,287	13.2%	3.0%-4.0%	2,604	6.5%
\$2,000-\$2,500	2,601	6.5%	4.0%-5.0%	887	2.2%
\$2,500-\$3,000	1,299	3.2%	5.0%-6.0%	424	1.1%
\$3,000-\$3,500	616	1.5%	6.0%-7.0%	236	0.6%
\$3,500-\$4,000	382	1.0%	7.0%-8.0%	145	0.4%
\$4,000-\$4,500	233	0.6%	8.0%-9.0%	114	0.3%
More than \$4,500	529	1.3%	More than 9.0%	700	1.8%
Total	39,983	100.0%	Total	39,983	100.0%

2.8 North Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,050	7.3%	0.15% or less	1,312	3.1%
\$50,000-\$100,000	10,882	25.9%	0.15%-0.30%	1,878	4.5%
\$100,000-\$150,000	11,313	26.9%	0.30%-0.45%	4,274	10.2%
\$150,000-\$200,000	6,713	16.0%	0.45%-0.60%	6,522	15.5%
\$200,000-\$250,000	3,560	8.5%	0.60%-0.75%	6,971	16.6%
\$250,000-\$300,000	2,114	5.0%	0.75%-0.90%	7,583	18.0%
\$300,000-\$350,000	1,351	3.2%	0.90%-1.05%	5,485	13.0%
\$350,000-\$400,000	910	2.2%	1.05%-1.20%	4,914	11.7%
\$400,000-\$450,000	508	1.2%	1.20%-1.35%	1,880	4.5%
More than \$450,000	1,635	3.9%	More than 1.35%	1,217	2.9%
Total	42,036	100.0%	Total	42,036	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,967	4.7%	\$20,000 or less	5,155	12.3%
\$1-\$10,000	2,735	6.5%	\$20,000-\$40,000	9,281	22.1%
\$10,000-\$12,500	1,439	3.4%	\$40,000-\$60,000	8,921	21.2%
\$12,500-\$15,000	1,883	4.5%	\$60,000-\$80,000	6,822	16.2%
\$15,000-\$17,500	2,632	6.3%	\$80,000-\$100,000	4,728	11.2%
\$17,500-\$20,000	3,296	7.8%	\$100,000-\$120,000	2,671	6.4%
\$20,000-\$22,500	4,585	10.9%	\$120,000-\$140,000	1,470	3.5%
\$22,500-\$25,000	6,387	15.2%	\$140,000-\$160,000	735	1.7%
\$25,000-\$27,500	7,621	18.1%	\$160,000-\$180,000	493	1.2%
More than \$27,500	9,491	22.6%	More than \$180,000	1,760	4.2%
Total	42,036	100.0%	Total	42,036	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	30,790	73.2%	1.0 or less	3,785	9.0%
\$1-\$200	2,004	4.8%	1.0-2.0	12,634	30.1%
\$200-\$400	2,467	5.9%	2.0-3.0	9,468	22.5%
\$400-\$600	1,968	4.7%	3.0-4.0	5,427	12.9%
\$600-\$800	1,451	3.5%	4.0-5.0	3,239	7.7%
\$800-\$1,000	1,005	2.4%	5.0-6.0	1,986	4.7%
\$1,000-\$1,200	681	1.6%	6.0-7.0	1,252	3.0%
\$1,200-\$1,400	563	1.3%	7.0-8.0	881	2.1%
\$1,400-\$1,600	328	0.8%	8.0-9.0	635	1.5%
More than \$1,600	779	1.9%	More than 9.0	2,729	6.5%
Total	42,036	100.0%	Total	42,036	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	9,283	22.1%	1.0% or less	8,065	19.2%
\$500-\$1,000	12,746	30.3%	1.0%-2.0%	15,901	37.8%
\$1,000-\$1,500	9,353	22.2%	2.0%-3.0%	11,039	26.3%
\$1,500-\$2,000	5,007	11.9%	3.0%-4.0%	3,268	7.8%
\$2,000-\$2,500	2,317	5.5%	4.0%-5.0%	1,284	3.1%
\$2,500-\$3,000	1,177	2.8%	5.0%-6.0%	616	1.5%
\$3,000-\$3,500	664	1.6%	6.0%-7.0%	364	0.9%
\$3,500-\$4,000	429	1.0%	7.0%-8.0%	249	0.6%
\$4,000-\$4,500	289	0.7%	8.0%-9.0%	183	0.4%
More than \$4,500	771	1.8%	More than 9.0%	1,067	2.5%
Total	42,036	100.0%	Total	42,036	100.0%

2.9 Northwest/Headwaters

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,759	13.4%	0.15% or less	750	2.1%
\$50,000-\$100,000	10,922	30.8%	0.15%-0.30%	659	1.9%
\$100,000-\$150,000	9,684	27.3%	0.30%-0.45%	1,168	3.3%
\$150,000-\$200,000	5,159	14.5%	0.45%-0.60%	2,465	6.9%
\$200,000-\$250,000	2,258	6.4%	0.60%-0.75%	5,088	14.3%
\$250,000-\$300,000	1,192	3.4%	0.75%-0.90%	5,948	16.8%
\$300,000-\$350,000	672	1.9%	0.90%-1.05%	6,875	19.4%
\$350,000-\$400,000	372	1.0%	1.05%-1.20%	5,200	14.6%
\$400,000-\$450,000	189	0.5%	1.20%-1.35%	3,463	9.8%
More than \$450,000	302	0.9%	More than 1.35%	3,893	11.0%
Total	35,509	100.0%	Total	35,509	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	433	1.2%	\$20,000 or less	3,936	11.1%
\$1-\$10,000	2,241	6.3%	\$20,000-\$40,000	7,000	19.7%
\$10,000-\$12,500	1,255	3.5%	\$40,000-\$60,000	7,127	20.1%
\$12,500-\$15,000	1,605	4.5%	\$60,000-\$80,000	6,061	17.1%
\$15,000-\$17,500	2,005	5.6%	\$80,000-\$100,000	4,480	12.6%
\$17,500-\$20,000	2,828	8.0%	\$100,000-\$120,000	2,698	7.6%
\$20,000-\$22,500	3,890	11.0%	\$120,000-\$140,000	1,361	3.8%
\$22,500-\$25,000	5,312	15.0%	\$140,000-\$160,000	797	2.2%
\$25,000-\$27,500	6,792	19.1%	\$160,000-\$180,000	486	1.4%
More than \$27,500	9,148	25.8%	More than \$180,000	1,563	4.4%
Total	35,509	100.0%	Total	35,509	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	27,921	78.6%	1.0 or less	6,409	18.0%
\$1-\$200	1,404	4.0%	1.0-2.0	13,200	37.2%
\$200-\$400	1,645	4.6%	2.0-3.0	7,203	20.3%
\$400-\$600	1,376	3.9%	3.0-4.0	3,283	9.2%
\$600-\$800	1,005	2.8%	4.0-5.0	1,745	4.9%
\$800-\$1,000	650	1.8%	5.0-6.0	1,073	3.0%
\$1,000-\$1,200	509	1.4%	6.0-7.0	610	1.7%
\$1,200-\$1,400	394	1.1%	7.0-8.0	427	1.2%
\$1,400-\$1,600	217	0.6%	8.0-9.0	290	0.8%
More than \$1,600	388	1.1%	More than 9.0	1,269	3.6%
Total	35,509	100.0%	Total	35,509	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,723	21.7%	1.0% or less	7,638	21.5%
\$500-\$1,000	10,566	29.8%	1.0%-2.0%	13,512	38.1%
\$1,000-\$1,500	7,629	21.5%	2.0%-3.0%	9,014	25.4%
\$1,500-\$2,000	4,377	12.3%	3.0%-4.0%	2,612	7.4%
\$2,000-\$2,500	2,363	6.7%	4.0%-5.0%	1,022	2.9%
\$2,500-\$3,000	1,270	3.6%	5.0%-6.0%	451	1.3%
\$3,000-\$3,500	626	1.8%	6.0%-7.0%	268	0.8%
\$3,500-\$4,000	375	1.1%	7.0%-8.0%	173	0.5%
\$4,000-\$4,500	213	0.6%	8.0%-9.0%	124	0.3%
More than \$4,500	367	1.0%	More than 9.0%	695	2.0%
Total	35,509	100.0%	Total	35,509	100.0%

2.10 South Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,521	9.6%	0.15% or less	688	1.5%
\$50,000-\$100,000	12,790	27.1%	0.15%-0.30%	670	1.4%
\$100,000-\$150,000	14,119	29.9%	0.30%-0.45%	1,352	2.9%
\$150,000-\$200,000	8,393	17.8%	0.45%-0.60%	2,628	5.6%
\$200,000-\$250,000	3,902	8.3%	0.60%-0.75%	4,900	10.4%
\$250,000-\$300,000	1,767	3.7%	0.75%-0.90%	8,417	17.8%
\$300,000-\$350,000	813	1.7%	0.90%-1.05%	7,957	16.9%
\$350,000-\$400,000	406	0.9%	1.05%-1.20%	8,742	18.5%
\$400,000-\$450,000	209	0.4%	1.20%-1.35%	6,455	13.7%
More than \$450,000	236	0.5%	More than 1.35%	5,347	11.3%
Total	47,156	100.0%	Total	47,156	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	368	0.8%	\$20,000 or less	4,007	8.5%
\$1-\$10,000	2,185	4.6%	\$20,000-\$40,000	8,579	18.2%
\$10,000-\$12,500	1,350	2.9%	\$40,000-\$60,000	9,708	20.6%
\$12,500-\$15,000	2,039	4.3%	\$60,000-\$80,000	8,600	18.2%
\$15,000-\$17,500	2,851	6.0%	\$80,000-\$100,000	6,347	13.5%
\$17,500-\$20,000	4,059	8.6%	\$100,000-\$120,000	3,689	7.8%
\$20,000-\$22,500	5,896	12.5%	\$120,000-\$140,000	2,011	4.3%
\$22,500-\$25,000	7,548	16.0%	\$140,000-\$160,000	1,100	2.3%
\$25,000-\$27,500	9,757	20.7%	\$160,000-\$180,000	669	1.4%
More than \$27,500	11,103	23.5%	More than \$180,000	2,446	5.2%
Total	47,156	100.0%	Total	47,156	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	34,874	74.0%	1.0 or less	7,211	15.3%
\$1-\$200	2,253	4.8%	1.0-2.0	18,241	38.7%
\$200-\$400	2,837	6.0%	2.0-3.0	10,982	23.3%
\$400-\$600	2,429	5.2%	3.0-4.0	4,596	9.7%
\$600-\$800	1,704	3.6%	4.0-5.0	2,201	4.7%
\$800-\$1,000	1,143	2.4%	5.0-6.0	1,145	2.4%
\$1,000-\$1,200	751	1.6%	6.0-7.0	721	1.5%
\$1,200-\$1,400	505	1.1%	7.0-8.0	444	0.9%
\$1,400-\$1,600	256	0.5%	8.0-9.0	291	0.6%
More than \$1,600	404	0.9%	More than 9.0	1,324	2.8%
Total	47,156	100.0%	Total	47,156	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	6,810	14.4%	1.0% or less	7,476	15.9%
\$500-\$1,000	13,667	29.0%	1.0%-2.0%	18,347	38.9%
\$1,000-\$1,500	11,702	24.8%	2.0%-3.0%	14,656	31.1%
\$1,500-\$2,000	7,086	15.0%	3.0%-4.0%	3,571	7.6%
\$2,000-\$2,500	3,661	7.8%	4.0%-5.0%	1,135	2.4%
\$2,500-\$3,000	1,839	3.9%	5.0%-6.0%	523	1.1%
\$3,000-\$3,500	961	2.0%	6.0%-7.0%	317	0.7%
\$3,500-\$4,000	565	1.2%	7.0%-8.0%	196	0.4%
\$4,000-\$4,500	338	0.7%	8.0%-9.0%	130	0.3%
More than \$4,500	527	1.1%	More than 9.0%	805	1.7%
Total	47,156	100.0%	Total	47,156	100.0%

2.11 Southeast

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,950	3.3%	0.15% or less	1,224	1.0%
\$50,000-\$100,000	24,061	19.9%	0.15%-0.30%	1,596	1.3%
\$100,000-\$150,000	39,274	32.5%	0.30%-0.45%	2,894	2.4%
\$150,000-\$200,000	25,591	21.2%	0.45%-0.60%	5,285	4.4%
\$200,000-\$250,000	13,180	10.9%	0.60%-0.75%	10,025	8.3%
\$250,000-\$300,000	7,023	5.8%	0.75%-0.90%	19,525	16.1%
\$300,000-\$350,000	3,601	3.0%	0.90%-1.05%	20,605	17.0%
\$350,000-\$400,000	1,845	1.5%	1.05%-1.20%	24,307	20.1%
\$400,000-\$450,000	945	0.8%	1.20%-1.35%	20,211	16.7%
More than \$450,000	1,441	1.2%	More than 1.35%	15,239	12.6%
Total	120,911	100.0%	Total	120,911	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,046	1.7%	\$20,000 or less	7,975	6.6%
\$1-\$10,000	5,964	4.9%	\$20,000-\$40,000	19,090	15.8%
\$10,000-\$12,500	3,669	3.0%	\$40,000-\$60,000	22,688	18.8%
\$12,500-\$15,000	5,263	4.4%	\$60,000-\$80,000	20,693	17.1%
\$15,000-\$17,500	7,667	6.3%	\$80,000-\$100,000	16,631	13.8%
\$17,500-\$20,000	10,464	8.7%	\$100,000-\$120,000	11,344	9.4%
\$20,000-\$22,500	15,177	12.6%	\$120,000-\$140,000	6,920	5.7%
\$22,500-\$25,000	21,813	18.0%	\$140,000-\$160,000	4,178	3.5%
\$25,000-\$27,500	25,575	21.2%	\$160,000-\$180,000	2,648	2.2%
More than \$27,500	23,273	19.2%	More than \$180,000	8,744	7.2%
Total	120,911	100.0%	Total	120,911	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	85,400	70.6%	1.0 or less	12,425	10.3%
\$1-\$200	5,095	4.2%	1.0-2.0	47,227	39.1%
\$200-\$400	6,964	5.8%	2.0-3.0	31,192	25.8%
\$400-\$600	6,989	5.8%	3.0-4.0	13,143	10.9%
\$600-\$800	5,455	4.5%	4.0-5.0	6,220	5.1%
\$800-\$1,000	3,802	3.1%	5.0-6.0	3,351	2.8%
\$1,000-\$1,200	2,576	2.1%	6.0-7.0	1,894	1.6%
\$1,200-\$1,400	1,837	1.5%	7.0-8.0	1,227	1.0%
\$1,400-\$1,600	1,075	0.9%	8.0-9.0	862	0.7%
More than \$1,600	1,718	1.4%	More than 9.0	3,370	2.8%
Total	120,911	100.0%	Total	120,911	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	10,392	8.6%	1.0% or less	12,271	10.1%
\$500-\$1,000	26,008	21.5%	1.0%-2.0%	42,330	35.0%
\$1,000-\$1,500	29,080	24.1%	2.0%-3.0%	44,748	37.0%
\$1,500-\$2,000	21,593	17.9%	3.0%-4.0%	12,109	10.0%
\$2,000-\$2,500	13,077	10.8%	4.0%-5.0%	3,748	3.1%
\$2,500-\$3,000	7,719	6.4%	5.0%-6.0%	1,686	1.4%
\$3,000-\$3,500	4,632	3.8%	6.0%-7.0%	935	0.8%
\$3,500-\$4,000	2,882	2.4%	7.0%-8.0%	588	0.5%
\$4,000-\$4,500	1,777	1.5%	8.0%-9.0%	397	0.3%
More than \$4,500	3,751	3.1%	More than 9.0%	2,099	1.7%
Total	120,911	100.0%	Total	120,911	100.0%

2.12 Southwest

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	5,652	20.9%	0.15% or less	341	1.3%
\$50,000-\$100,000	10,075	37.3%	0.15%-0.30%	355	1.3%
\$100,000-\$150,000	6,195	22.9%	0.30%-0.45%	1,030	3.8%
\$150,000-\$200,000	2,806	10.4%	0.45%-0.60%	2,497	9.2%
\$200,000-\$250,000	1,237	4.6%	0.60%-0.75%	2,727	10.1%
\$250,000-\$300,000	594	2.2%	0.75%-0.90%	4,869	18.0%
\$300,000-\$350,000	267	1.0%	0.90%-1.05%	4,764	17.6%
\$350,000-\$400,000	117	0.4%	1.05%-1.20%	4,707	17.4%
\$400,000-\$450,000	52	0.2%	1.20%-1.35%	2,484	9.2%
More than \$450,000	42	0.2%	More than 1.35%	3,263	12.1%
Total	27,037	100.0%	Total	27,037	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	81	0.3%	\$20,000 or less	2,951	10.9%
\$1-\$10,000	1,867	6.9%	\$20,000-\$40,000	5,755	21.3%
\$10,000-\$12,500	1,091	4.0%	\$40,000-\$60,000	5,565	20.6%
\$12,500-\$15,000	1,373	5.1%	\$60,000-\$80,000	4,829	17.9%
\$15,000-\$17,500	1,720	6.4%	\$80,000-\$100,000	3,152	11.7%
\$17,500-\$20,000	2,141	7.9%	\$100,000-\$120,000	1,770	6.5%
\$20,000-\$22,500	2,708	10.0%	\$120,000-\$140,000	957	3.5%
\$22,500-\$25,000	3,794	14.0%	\$140,000-\$160,000	570	2.1%
\$25,000-\$27,500	4,989	18.5%	\$160,000-\$180,000	357	1.3%
More than \$27,500	7,273	26.9%	More than \$180,000	1,131	4.2%
Total	27,037	100.0%	Total	27,037	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	22,278	82.4%	1.0 or less	6,875	25.4%
\$1-\$200	1,381	5.1%	1.0-2.0	10,820	40.0%
\$200-\$400	1,325	4.9%	2.0-3.0	4,794	17.7%
\$400-\$600	876	3.2%	3.0-4.0	1,934	7.2%
\$600-\$800	482	1.8%	4.0-5.0	967	3.6%
\$800-\$1,000	269	1.0%	5.0-6.0	496	1.8%
\$1,000-\$1,200	174	0.6%	6.0-7.0	288	1.1%
\$1,200-\$1,400	112	0.4%	7.0-8.0	172	0.6%
\$1,400-\$1,600	55	0.2%	8.0-9.0	120	0.4%
More than \$1,600	85	0.3%	More than 9.0	571	2.1%
Total	27,037	100.0%	Total	27,037	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,529	27.8%	1.0% or less	7,767	28.7%
\$500-\$1,000	9,873	36.5%	1.0%-2.0%	11,464	42.4%
\$1,000-\$1,500	4,988	18.4%	2.0%-3.0%	5,188	19.2%
\$1,500-\$2,000	2,339	8.7%	3.0%-4.0%	1,232	4.6%
\$2,000-\$2,500	1,090	4.0%	4.0%-5.0%	493	1.8%
\$2,500-\$3,000	560	2.1%	5.0%-6.0%	247	0.9%
\$3,000-\$3,500	269	1.0%	6.0%-7.0%	131	0.5%
\$3,500-\$4,000	177	0.7%	7.0%-8.0%	89	0.3%
\$4,000-\$4,500	96	0.4%	8.0%-9.0%	60	0.2%
More than \$4,500	116	0.4%	More than 9.0%	366	1.4%
Total	27,037	100.0%	Total	27,037	100.0%

2.13 West Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,333	6.2%	0.15% or less	953	1.8%
\$50,000-\$100,000	12,243	22.6%	0.15%-0.30%	1,177	2.2%
\$100,000-\$150,000	15,601	28.8%	0.30%-0.45%	2,047	3.8%
\$150,000-\$200,000	9,492	17.5%	0.45%-0.60%	4,277	7.9%
\$200,000-\$250,000	5,265	9.7%	0.60%-0.75%	8,555	15.8%
\$250,000-\$300,000	3,055	5.6%	0.75%-0.90%	11,969	22.1%
\$300,000-\$350,000	1,898	3.5%	0.90%-1.05%	10,636	19.6%
\$350,000-\$400,000	1,224	2.3%	1.05%-1.20%	7,816	14.4%
\$400,000-\$450,000	759	1.4%	1.20%-1.35%	3,992	7.4%
More than \$450,000	1,270	2.3%	More than 1.35%	2,718	5.0%
Total	54,140	100.0%	Total	54,140	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,786	3.3%	\$20,000 or less	4,831	8.9%
\$1-\$10,000	3,960	7.3%	\$20,000-\$40,000	9,615	17.8%
\$10,000-\$12,500	1,942	3.6%	\$40,000-\$60,000	10,572	19.5%
\$12,500-\$15,000	2,475	4.6%	\$60,000-\$80,000	9,649	17.8%
\$15,000-\$17,500	3,401	6.3%	\$80,000-\$100,000	7,197	13.3%
\$17,500-\$20,000	4,424	8.2%	\$100,000-\$120,000	4,369	8.1%
\$20,000-\$22,500	6,070	11.2%	\$120,000-\$140,000	2,479	4.6%
\$22,500-\$25,000	8,489	15.7%	\$140,000-\$160,000	1,479	2.7%
\$25,000-\$27,500	10,434	19.3%	\$160,000-\$180,000	905	1.7%
More than \$27,500	11,159	20.6%	More than \$180,000	3,044	5.6%
Total	54,140	100.0%	Total	54,140	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	40,121	74.1%	1.0 or less	6,142	11.3%
\$1-\$200	2,359	4.4%	1.0-2.0	18,473	34.1%
\$200-\$400	2,920	5.4%	2.0-3.0	12,732	23.5%
\$400-\$600	2,489	4.6%	3.0-4.0	6,227	11.5%
\$600-\$800	1,844	3.4%	4.0-5.0	3,406	6.3%
\$800-\$1,000	1,336	2.5%	5.0-6.0	2,046	3.8%
\$1,000-\$1,200	908	1.7%	6.0-7.0	1,319	2.4%
\$1,200-\$1,400	789	1.5%	7.0-8.0	809	1.5%
\$1,400-\$1,600	435	0.8%	8.0-9.0	587	1.1%
More than \$1,600	939	1.7%	More than 9.0	2,399	4.4%
Total	54,140	100.0%	Total	54,140	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,917	14.6%	1.0% or less	8,379	15.5%
\$500-\$1,000	14,346	26.5%	1.0%-2.0%	20,678	38.2%
\$1,000-\$1,500	12,974	24.0%	2.0%-3.0%	15,875	29.3%
\$1,500-\$2,000	8,100	15.0%	3.0%-4.0%	4,678	8.6%
\$2,000-\$2,500	4,409	8.1%	4.0%-5.0%	1,636	3.0%
\$2,500-\$3,000	2,437	4.5%	5.0%-6.0%	778	1.4%
\$3,000-\$3,500	1,412	2.6%	6.0%-7.0%	441	0.8%
\$3,500-\$4,000	901	1.7%	7.0%-8.0%	299	0.6%
\$4,000-\$4,500	578	1.1%	8.0%-9.0%	182	0.3%
More than \$4,500	1,066	2.0%	More than 9.0%	1,194	2.2%
Total	54,140	100.0%	Total	54,140	100.0%

2.14 Anoka

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	408	0.5%	0.15% or less	204	0.2%
\$50,000-\$100,000	6,312	7.1%	0.15%-0.30%	1,139	1.3%
\$100,000-\$150,000	32,478	36.3%	0.30%-0.45%	1,795	2.0%
\$150,000-\$200,000	26,027	29.1%	0.45%-0.60%	2,701	3.0%
\$200,000-\$250,000	12,095	13.5%	0.60%-0.75%	5,495	6.1%
\$250,000-\$300,000	6,487	7.3%	0.75%-0.90%	8,990	10.0%
\$300,000-\$350,000	2,972	3.3%	0.90%-1.05%	10,583	11.8%
\$350,000-\$400,000	1,345	1.5%	1.05%-1.20%	16,911	18.9%
\$400,000-\$450,000	669	0.7%	1.20%-1.35%	26,579	29.7%
More than \$450,000	664	0.7%	More than 1.35%	15,060	16.8%
Total	89,457	100.0%	Total	89,457	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,103	1.2%	\$20,000 or less	3,602	4.0%
\$1-\$10,000	4,356	4.9%	\$20,000-\$40,000	10,288	11.5%
\$10,000-\$12,500	2,850	3.2%	\$40,000-\$60,000	15,288	17.1%
\$12,500-\$15,000	4,526	5.1%	\$60,000-\$80,000	15,725	17.6%
\$15,000-\$17,500	6,237	7.0%	\$80,000-\$100,000	13,580	15.2%
\$17,500-\$20,000	8,573	9.6%	\$100,000-\$120,000	10,323	11.5%
\$20,000-\$22,500	13,266	14.8%	\$120,000-\$140,000	6,870	7.7%
\$22,500-\$25,000	21,946	24.5%	\$140,000-\$160,000	4,097	4.6%
\$25,000-\$27,500	18,464	20.6%	\$160,000-\$180,000	2,581	2.9%
More than \$27,500	8,136	9.1%	More than \$180,000	7,103	7.9%
Total	89,457	100.0%	Total	89,457	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	55,178	61.7%	1.0 or less	6,823	7.6%
\$1-\$200	3,739	4.2%	1.0-2.0	36,510	40.8%
\$200-\$400	5,653	6.3%	2.0-3.0	24,576	27.5%
\$400-\$600	6,351	7.1%	3.0-4.0	9,706	10.8%
\$600-\$800	5,630	6.3%	4.0-5.0	4,328	4.8%
\$800-\$1,000	4,180	4.7%	5.0-6.0	2,247	2.5%
\$1,000-\$1,200	2,891	3.2%	6.0-7.0	1,396	1.6%
\$1,200-\$1,400	2,238	2.5%	7.0-8.0	853	1.0%
\$1,400-\$1,600	1,327	1.5%	8.0-9.0	553	0.6%
More than \$1,600	2,270	2.5%	More than 9.0	2,465	2.8%
Total	89,457	100.0%	Total	89,457	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,742	3.1%	1.0% or less	4,142	4.6%
\$500-\$1,000	9,988	11.2%	1.0%-2.0%	26,062	29.1%
\$1,000-\$1,500	19,776	22.1%	2.0%-3.0%	41,071	45.9%
\$1,500-\$2,000	22,085	24.7%	3.0%-4.0%	10,864	12.1%
\$2,000-\$2,500	13,856	15.5%	4.0%-5.0%	3,142	3.5%
\$2,500-\$3,000	7,663	8.6%	5.0%-6.0%	1,280	1.4%
\$3,000-\$3,500	4,770	5.3%	6.0%-7.0%	656	0.7%
\$3,500-\$4,000	2,981	3.3%	7.0%-8.0%	404	0.5%
\$4,000-\$4,500	1,944	2.2%	8.0%-9.0%	263	0.3%
More than \$4,500	3,652	4.1%	More than 9.0%	1,573	1.8%
Total	89,457	100.0%	Total	89,457	100.0%

2.15 Carver/Scott*

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	121	0.3%	0.15% or less	210	0.6%
\$50,000-\$100,000	1,188	3.3%	0.15%-0.30%	346	1.0%
\$100,000-\$150,000	6,218	17.5%	0.30%-0.45%	576	1.6%
\$150,000-\$200,000	8,279	23.3%	0.45%-0.60%	1,134	3.2%
\$200,000-\$250,000	6,727	18.9%	0.60%-0.75%	2,287	6.4%
\$250,000-\$300,000	4,823	13.6%	0.75%-0.90%	3,276	9.2%
\$300,000-\$350,000	3,153	8.9%	0.90%-1.05%	4,483	12.6%
\$350,000-\$400,000	1,916	5.4%	1.05%-1.20%	6,534	18.4%
\$400,000-\$450,000	1,103	3.1%	1.20%-1.35%	7,580	21.3%
More than \$450,000	2,038	5.7%	More than 1.35%	9,140	25.7%
Total	35,566	100.0%	Total	35,566	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,779	7.8%	\$20,000 or less	1,148	3.2%
\$1-\$10,000	5,248	14.8%	\$20,000-\$40,000	2,814	7.9%
\$10,000-\$12,500	2,346	6.6%	\$40,000-\$60,000	4,603	12.9%
\$12,500-\$15,000	3,071	8.6%	\$60,000-\$80,000	5,119	14.4%
\$15,000-\$17,500	3,649	10.3%	\$80,000-\$100,000	5,000	14.1%
\$17,500-\$20,000	4,225	11.9%	\$100,000-\$120,000	4,610	13.0%
\$20,000-\$22,500	5,089	14.3%	\$120,000-\$140,000	3,160	8.9%
\$22,500-\$25,000	3,779	10.6%	\$140,000-\$160,000	2,241	6.3%
\$25,000-\$27,500	3,543	10.0%	\$160,000-\$180,000	1,613	4.5%
More than \$27,500	1,837	5.2%	More than \$180,000	5,258	14.8%
Total	35,566	100.0%	Total	35,566	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	23,009	64.7%	1.0 or less	2,522	7.1%
\$1-\$200	867	2.4%	1.0-2.0	12,294	34.6%
\$200-\$400	1,317	3.7%	2.0-3.0	10,378	29.2%
\$400-\$600	1,689	4.7%	3.0-4.0	4,537	12.8%
\$600-\$800	1,743	4.9%	4.0-5.0	2,059	5.8%
\$800-\$1,000	1,562	4.4%	5.0-6.0	1,110	3.1%
\$1,000-\$1,200	1,382	3.9%	6.0-7.0	665	1.9%
\$1,200-\$1,400	1,400	3.9%	7.0-8.0	416	1.2%
\$1,400-\$1,600	828	2.3%	8.0-9.0	290	0.8%
More than \$1,600	1,769	5.0%	More than 9.0	1,295	3.6%
Total	35,566	100.0%	Total	35,566	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	740	2.1%	1.0% or less	1,730	4.9%
\$500-\$1,000	2,106	5.9%	1.0%-2.0%	7,645	21.5%
\$1,000-\$1,500	5,391	15.2%	2.0%-3.0%	15,167	42.6%
\$1,500-\$2,000	5,311	14.9%	3.0%-4.0%	6,350	17.9%
\$2,000-\$2,500	5,063	14.2%	4.0%-5.0%	2,060	5.8%
\$2,500-\$3,000	4,315	12.1%	5.0%-6.0%	849	2.4%
\$3,000-\$3,500	3,193	9.0%	6.0%-7.0%	451	1.3%
\$3,500-\$4,000	2,680	7.5%	7.0%-8.0%	247	0.7%
\$4,000-\$4,500	1,947	5.5%	8.0%-9.0%	188	0.5%
More than \$4,500	4,820	13.6%	More than 9.0%	879	2.5%
Total	35,566	100.0%	Total	35,566	100.0%

2.16 Dakota

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,100	1.0%	0.15% or less	799	0.8%
\$50,000-\$100,000	6,098	5.8%	0.15%-0.30%	970	0.9%
\$100,000-\$150,000	21,914	20.8%	0.30%-0.45%	1,680	1.6%
\$150,000-\$200,000	26,327	25.0%	0.45%-0.60%	2,882	2.7%
\$200,000-\$250,000	20,635	19.6%	0.60%-0.75%	7,146	6.8%
\$250,000-\$300,000	12,145	11.5%	0.75%-0.90%	10,671	10.1%
\$300,000-\$350,000	7,554	7.2%	0.90%-1.05%	13,283	12.6%
\$350,000-\$400,000	4,392	4.2%	1.05%-1.20%	19,324	18.3%
\$400,000-\$450,000	2,330	2.2%	1.20%-1.35%	34,948	33.2%
More than \$450,000	2,884	2.7%	More than 1.35%	13,676	13.0%
Total	105,379	100.0%	Total	105,379	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	4,461	4.2%	\$20,000 or less	3,864	3.7%
\$1-\$10,000	12,327	11.7%	\$20,000-\$40,000	9,948	9.4%
\$10,000-\$12,500	6,005	5.7%	\$40,000-\$60,000	15,165	14.4%
\$12,500-\$15,000	7,771	7.4%	\$60,000-\$80,000	15,865	15.1%
\$15,000-\$17,500	10,654	10.1%	\$80,000-\$100,000	14,802	14.0%
\$17,500-\$20,000	14,634	13.9%	\$100,000-\$120,000	12,588	11.9%
\$20,000-\$22,500	15,385	14.6%	\$120,000-\$140,000	8,784	8.3%
\$22,500-\$25,000	14,179	13.5%	\$140,000-\$160,000	6,079	5.8%
\$25,000-\$27,500	12,823	12.2%	\$160,000-\$180,000	4,221	4.0%
More than \$27,500	7,140	6.8%	More than \$180,000	14,063	13.3%
Total	105,379	100.0%	Total	105,379	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	70,078	66.5%	1.0 or less	8,298	7.9%
\$1-\$200	3,400	3.2%	1.0-2.0	39,758	37.7%
\$200-\$400	4,778	4.5%	2.0-3.0	29,956	28.4%
\$400-\$600	5,549	5.3%	3.0-4.0	12,245	11.6%
\$600-\$800	5,357	5.1%	4.0-5.0	5,528	5.2%
\$800-\$1,000	4,537	4.3%	5.0-6.0	2,871	2.7%
\$1,000-\$1,200	3,514	3.3%	6.0-7.0	1,590	1.5%
\$1,200-\$1,400	2,993	2.8%	7.0-8.0	1,056	1.0%
\$1,400-\$1,600	1,775	1.7%	8.0-9.0	714	0.7%
More than \$1,600	3,398	3.2%	More than 9.0	3,363	3.2%
Total	105,379	100.0%	Total	105,379	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,688	3.5%	1.0% or less	6,501	6.2%
\$500-\$1,000	9,176	8.7%	1.0%-2.0%	27,628	26.2%
\$1,000-\$1,500	17,875	17.0%	2.0%-3.0%	45,804	43.5%
\$1,500-\$2,000	17,632	16.7%	3.0%-4.0%	15,183	14.4%
\$2,000-\$2,500	16,720	15.9%	4.0%-5.0%	4,434	4.2%
\$2,500-\$3,000	12,172	11.6%	5.0%-6.0%	1,797	1.7%
\$3,000-\$3,500	7,910	7.5%	6.0%-7.0%	847	0.8%
\$3,500-\$4,000	5,953	5.6%	7.0%-8.0%	567	0.5%
\$4,000-\$4,500	4,625	4.4%	8.0%-9.0%	369	0.4%
More than \$4,500	9,628	9.1%	More than 9.0%	2,249	2.1%
Total	105,379	100.0%	Total	105,379	100.0%

2.17 Minneapolis

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	481	0.7%	0.15% or less	316	0.5%
\$50,000-\$100,000	7,872	11.6%	0.15%-0.30%	740	1.1%
\$100,000-\$150,000	15,173	22.3%	0.30%-0.45%	1,974	2.9%
\$150,000-\$200,000	17,692	26.0%	0.45%-0.60%	1,691	2.5%
\$200,000-\$250,000	9,596	14.1%	0.60%-0.75%	2,316	3.4%
\$250,000-\$300,000	6,023	8.8%	0.75%-0.90%	5,673	8.3%
\$300,000-\$350,000	3,576	5.2%	0.90%-1.05%	5,610	8.2%
\$350,000-\$400,000	2,007	2.9%	1.05%-1.20%	7,486	11.0%
\$400,000-\$450,000	1,360	2.0%	1.20%-1.35%	6,021	8.8%
More than \$450,000	4,373	6.4%	More than 1.35%	36,326	53.3%
Total	68,153	100.0%	Total	68,153	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	5,317	7.8%	\$20,000 or less	5,620	8.2%
\$1-\$10,000	5,831	8.6%	\$20,000-\$40,000	9,908	14.5%
\$10,000-\$12,500	2,994	4.4%	\$40,000-\$60,000	11,035	16.2%
\$12,500-\$15,000	3,769	5.5%	\$60,000-\$80,000	10,049	14.7%
\$15,000-\$17,500	5,037	7.4%	\$80,000-\$100,000	7,828	11.5%
\$17,500-\$20,000	6,824	10.0%	\$100,000-\$120,000	6,135	9.0%
\$20,000-\$22,500	10,235	15.0%	\$120,000-\$140,000	4,043	5.9%
\$22,500-\$25,000	11,256	16.5%	\$140,000-\$160,000	2,909	4.3%
\$25,000-\$27,500	8,608	12.6%	\$160,000-\$180,000	2,065	3.0%
More than \$27,500	8,282	12.2%	More than \$180,000	8,561	12.6%
Total	68,153	100.0%	Total	68,153	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	38,655	56.7%	1.0 or less	5,195	7.6%
\$1-\$200	1,622	2.4%	1.0-2.0	21,340	31.3%
\$200-\$400	2,523	3.7%	2.0-3.0	17,113	25.1%
\$400-\$600	3,235	4.7%	3.0-4.0	8,765	12.9%
\$600-\$800	3,496	5.1%	4.0-5.0	4,652	6.8%
\$800-\$1,000	3,475	5.1%	5.0-6.0	2,691	3.9%
\$1,000-\$1,200	3,217	4.7%	6.0-7.0	1,763	2.6%
\$1,200-\$1,400	3,569	5.2%	7.0-8.0	1,290	1.9%
\$1,400-\$1,600	2,289	3.4%	8.0-9.0	955	1.4%
More than \$1,600	6,072	8.9%	More than 9.0	4,389	6.4%
Total	68,153	100.0%	Total	68,153	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,579	3.8%	1.0% or less	2,365	3.5%
\$500-\$1,000	7,411	10.9%	1.0%-2.0%	10,497	15.4%
\$1,000-\$1,500	10,149	14.9%	2.0%-3.0%	22,890	33.6%
\$1,500-\$2,000	9,604	14.1%	3.0%-4.0%	14,175	20.8%
\$2,000-\$2,500	8,330	12.2%	4.0%-5.0%	6,568	9.6%
\$2,500-\$3,000	6,565	9.6%	5.0%-6.0%	3,266	4.8%
\$3,000-\$3,500	4,519	6.6%	6.0%-7.0%	1,946	2.9%
\$3,500-\$4,000	3,355	4.9%	7.0%-8.0%	1,235	1.8%
\$4,000-\$4,500	2,690	3.9%	8.0%-9.0%	822	1.2%
More than \$4,500	12,951	19.0%	More than 9.0%	4,389	6.4%
Total	68,153	100.0%	Total	68,153	100.0%

2.18 North Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	835	1.1%	0.15% or less	361	0.5%
\$50,000-\$100,000	5,071	6.9%	0.15%-0.30%	483	0.7%
\$100,000-\$150,000	25,961	35.3%	0.30%-0.45%	1,339	1.8%
\$150,000-\$200,000	18,819	25.6%	0.45%-0.60%	1,468	2.0%
\$200,000-\$250,000	9,523	12.9%	0.60%-0.75%	2,397	3.3%
\$250,000-\$300,000	5,369	7.3%	0.75%-0.90%	5,525	7.5%
\$300,000-\$350,000	3,134	4.3%	0.90%-1.05%	6,851	9.3%
\$350,000-\$400,000	2,097	2.8%	1.05%-1.20%	6,546	8.9%
\$400,000-\$450,000	1,229	1.7%	1.20%-1.35%	8,288	11.3%
More than \$450,000	1,565	2.1%	More than 1.35%	40,345	54.8%
Total	73,603	100.0%	Total	73,603	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,407	3.3%	\$20,000 or less	3,220	4.4%
\$1-\$10,000	5,573	7.6%	\$20,000-\$40,000	8,415	11.4%
\$10,000-\$12,500	2,791	3.8%	\$40,000-\$60,000	11,772	16.0%
\$12,500-\$15,000	3,397	4.6%	\$60,000-\$80,000	11,876	16.1%
\$15,000-\$17,500	4,862	6.6%	\$80,000-\$100,000	10,391	14.1%
\$17,500-\$20,000	7,096	9.6%	\$100,000-\$120,000	8,238	11.2%
\$20,000-\$22,500	10,088	13.7%	\$120,000-\$140,000	5,525	7.5%
\$22,500-\$25,000	15,316	20.8%	\$140,000-\$160,000	3,686	5.0%
\$25,000-\$27,500	15,320	20.8%	\$160,000-\$180,000	2,450	3.3%
More than \$27,500	6,753	9.2%	More than \$180,000	8,030	10.9%
Total	73,603	100.0%	Total	73,603	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	42,685	58.0%	1.0 or less	6,607	9.0%
\$1-\$200	2,400	3.3%	1.0-2.0	30,013	40.8%
\$200-\$400	3,315	4.5%	2.0-3.0	19,155	26.0%
\$400-\$600	4,480	6.1%	3.0-4.0	7,764	10.5%
\$600-\$800	4,585	6.2%	4.0-5.0	3,534	4.8%
\$800-\$1,000	4,027	5.5%	5.0-6.0	1,907	2.6%
\$1,000-\$1,200	3,299	4.5%	6.0-7.0	1,146	1.6%
\$1,200-\$1,400	3,058	4.2%	7.0-8.0	782	1.1%
\$1,400-\$1,600	2,035	2.8%	8.0-9.0	465	0.6%
More than \$1,600	3,719	5.1%	More than 9.0	2,230	3.0%
Total	73,603	100.0%	Total	73,603	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,155	2.9%	1.0% or less	2,783	3.8%
\$500-\$1,000	6,338	8.6%	1.0%-2.0%	14,941	20.3%
\$1,000-\$1,500	11,652	15.8%	2.0%-3.0%	32,195	43.7%
\$1,500-\$2,000	14,506	19.7%	3.0%-4.0%	13,267	18.0%
\$2,000-\$2,500	12,280	16.7%	4.0%-5.0%	4,585	6.2%
\$2,500-\$3,000	6,971	9.5%	5.0%-6.0%	1,801	2.4%
\$3,000-\$3,500	4,719	6.4%	6.0%-7.0%	957	1.3%
\$3,500-\$4,000	3,456	4.7%	7.0%-8.0%	592	0.8%
\$4,000-\$4,500	2,626	3.6%	8.0%-9.0%	371	0.5%
More than \$4,500	8,900	12.1%	More than 9.0%	2,111	2.9%
Total	73,603	100.0%	Total	73,603	100.0%

2.19 Saint Paul

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,074	2.1%	0.15% or less	305	0.6%
\$50,000-\$100,000	12,107	23.4%	0.15%-0.30%	687	1.3%
\$100,000-\$150,000	15,477	29.9%	0.30%-0.45%	1,500	2.9%
\$150,000-\$200,000	8,555	16.5%	0.45%-0.60%	1,406	2.7%
\$200,000-\$250,000	4,972	9.6%	0.60%-0.75%	1,828	3.5%
\$250,000-\$300,000	3,094	6.0%	0.75%-0.90%	3,915	7.6%
\$300,000-\$350,000	2,062	4.0%	0.90%-1.05%	4,082	7.9%
\$350,000-\$400,000	1,377	2.7%	1.05%-1.20%	8,275	16.0%
\$400,000-\$450,000	876	1.7%	1.20%-1.35%	6,753	13.0%
More than \$450,000	2,183	4.2%	More than 1.35%	23,026	44.5%
Total	51,777	100.0%	Total	51,777	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,788	5.4%	\$20,000 or less	4,060	7.8%
\$1-\$10,000	3,625	7.0%	\$20,000-\$40,000	8,495	16.4%
\$10,000-\$12,500	1,561	3.0%	\$40,000-\$60,000	9,561	18.5%
\$12,500-\$15,000	2,134	4.1%	\$60,000-\$80,000	8,161	15.8%
\$15,000-\$17,500	2,797	5.4%	\$80,000-\$100,000	6,195	12.0%
\$17,500-\$20,000	3,867	7.5%	\$100,000-\$120,000	4,283	8.3%
\$20,000-\$22,500	5,132	9.9%	\$120,000-\$140,000	2,832	5.5%
\$22,500-\$25,000	7,053	13.6%	\$140,000-\$160,000	1,895	3.7%
\$25,000-\$27,500	10,114	19.5%	\$160,000-\$180,000	1,327	2.6%
More than \$27,500	12,706	24.5%	More than \$180,000	4,968	9.6%
Total	51,777	100.0%	Total	51,777	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	31,294	60.4%	1.0 or less	5,338	10.3%
\$1-\$200	2,062	4.0%	1.0-2.0	18,935	36.6%
\$200-\$400	2,749	5.3%	2.0-3.0	12,609	24.4%
\$400-\$600	3,095	6.0%	3.0-4.0	5,789	11.2%
\$600-\$800	2,701	5.2%	4.0-5.0	2,971	5.7%
\$800-\$1,000	2,256	4.4%	5.0-6.0	1,667	3.2%
\$1,000-\$1,200	1,845	3.6%	6.0-7.0	1,046	2.0%
\$1,200-\$1,400	1,851	3.6%	7.0-8.0	683	1.3%
\$1,400-\$1,600	1,191	2.3%	8.0-9.0	510	1.0%
More than \$1,600	2,733	5.3%	More than 9.0	2,229	4.3%
Total	51,777	100.0%	Total	51,777	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,091	6.0%	1.0% or less	2,919	5.6%
\$500-\$1,000	9,461	18.3%	1.0%-2.0%	12,927	25.0%
\$1,000-\$1,500	10,730	20.7%	2.0%-3.0%	17,749	34.3%
\$1,500-\$2,000	7,666	14.8%	3.0%-4.0%	8,292	16.0%
\$2,000-\$2,500	4,864	9.4%	4.0%-5.0%	3,571	6.9%
\$2,500-\$3,000	3,254	6.3%	5.0%-6.0%	1,890	3.7%
\$3,000-\$3,500	2,295	4.4%	6.0%-7.0%	1,069	2.1%
\$3,500-\$4,000	1,773	3.4%	7.0%-8.0%	660	1.3%
\$4,000-\$4,500	1,430	2.8%	8.0%-9.0%	439	0.8%
More than \$4,500	7,213	13.9%	More than 9.0%	2,261	4.4%
Total	51,777	100.0%	Total	51,777	100.0%

2.20 Southeast Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	978	1.5%	0.15% or less	267	0.4%
\$50,000-\$100,000	4,172	6.3%	0.15%-0.30%	440	0.7%
\$100,000-\$150,000	11,054	16.7%	0.30%-0.45%	1,317	2.0%
\$150,000-\$200,000	19,254	29.0%	0.45%-0.60%	1,791	2.7%
\$200,000-\$250,000	10,392	15.7%	0.60%-0.75%	3,319	5.0%
\$250,000-\$300,000	5,900	8.9%	0.75%-0.90%	6,344	9.6%
\$300,000-\$350,000	3,844	5.8%	0.90%-1.05%	6,921	10.4%
\$350,000-\$400,000	2,719	4.1%	1.05%-1.20%	6,911	10.4%
\$400,000-\$450,000	1,914	2.9%	1.20%-1.35%	6,073	9.2%
More than \$450,000	6,128	9.2%	More than 1.35%	32,972	49.7%
Total	66,355	100.0%	Total	66,355	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	7,450	11.2%	\$20,000 or less	3,344	5.0%
\$1-\$10,000	6,976	10.5%	\$20,000-\$40,000	7,951	12.0%
\$10,000-\$12,500	2,962	4.5%	\$40,000-\$60,000	9,946	15.0%
\$12,500-\$15,000	3,887	5.9%	\$60,000-\$80,000	9,587	14.4%
\$15,000-\$17,500	5,535	8.3%	\$80,000-\$100,000	8,199	12.4%
\$17,500-\$20,000	7,681	11.6%	\$100,000-\$120,000	6,565	9.9%
\$20,000-\$22,500	11,177	16.8%	\$120,000-\$140,000	4,453	6.7%
\$22,500-\$25,000	11,766	17.7%	\$140,000-\$160,000	3,088	4.7%
\$25,000-\$27,500	5,490	8.3%	\$160,000-\$180,000	2,299	3.5%
More than \$27,500	3,431	5.2%	More than \$180,000	10,923	16.5%
Total	66,355	100.0%	Total	66,355	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	38,786	58.5%	1.0 or less	5,849	8.8%
\$1-\$200	1,668	2.5%	1.0-2.0	21,701	32.7%
\$200-\$400	2,200	3.3%	2.0-3.0	16,753	25.2%
\$400-\$600	2,990	4.5%	3.0-4.0	8,439	12.7%
\$600-\$800	3,400	5.1%	4.0-5.0	4,325	6.5%
\$800-\$1,000	3,359	5.1%	5.0-6.0	2,588	3.9%
\$1,000-\$1,200	3,177	4.8%	6.0-7.0	1,591	2.4%
\$1,200-\$1,400	3,432	5.2%	7.0-8.0	1,056	1.6%
\$1,400-\$1,600	2,194	3.3%	8.0-9.0	790	1.2%
More than \$1,600	5,149	7.8%	More than 9.0	3,263	4.9%
Total	66,355	100.0%	Total	66,355	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,056	3.1%	1.0% or less	3,305	5.0%
\$500-\$1,000	5,842	8.8%	1.0%-2.0%	11,534	17.4%
\$1,000-\$1,500	8,598	13.0%	2.0%-3.0%	24,690	37.2%
\$1,500-\$2,000	9,481	14.3%	3.0%-4.0%	13,519	20.4%
\$2,000-\$2,500	9,240	13.9%	4.0%-5.0%	5,253	7.9%
\$2,500-\$3,000	6,995	10.5%	5.0%-6.0%	2,411	3.6%
\$3,000-\$3,500	4,776	7.2%	6.0%-7.0%	1,382	2.1%
\$3,500-\$4,000	3,602	5.4%	7.0%-8.0%	819	1.2%
\$4,000-\$4,500	2,672	4.0%	8.0%-9.0%	568	0.9%
More than \$4,500	13,093	19.7%	More than 9.0%	2,874	4.3%
Total	66,355	100.0%	Total	66,355	100.0%

2.21 Southwest Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	145	0.2%	0.15% or less	209	0.3%
\$50,000-\$100,000	2,628	3.9%	0.15%-0.30%	399	0.6%
\$100,000-\$150,000	6,230	9.2%	0.30%-0.45%	894	1.3%
\$150,000-\$200,000	7,816	11.6%	0.45%-0.60%	1,577	2.3%
\$200,000-\$250,000	12,440	18.4%	0.60%-0.75%	3,988	5.9%
\$250,000-\$300,000	10,076	14.9%	0.75%-0.90%	4,953	7.3%
\$300,000-\$350,000	7,290	10.8%	0.90%-1.05%	6,267	9.3%
\$350,000-\$400,000	5,283	7.8%	1.05%-1.20%	6,646	9.8%
\$400,000-\$450,000	3,655	5.4%	1.20%-1.35%	12,696	18.8%
More than \$450,000	12,078	17.9%	More than 1.35%	30,012	44.4%
Total	67,641	100.0%	Total	67,641	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	14,623	21.6%	\$20,000 or less	2,492	3.7%
\$1-\$10,000	13,247	19.6%	\$20,000-\$40,000	5,167	7.6%
\$10,000-\$12,500	5,063	7.5%	\$40,000-\$60,000	7,042	10.4%
\$12,500-\$15,000	6,173	9.1%	\$60,000-\$80,000	7,533	11.1%
\$15,000-\$17,500	7,152	10.6%	\$80,000-\$100,000	7,271	10.7%
\$17,500-\$20,000	6,299	9.3%	\$100,000-\$120,000	6,691	9.9%
\$20,000-\$22,500	4,372	6.5%	\$120,000-\$140,000	5,251	7.8%
\$22,500-\$25,000	4,124	6.1%	\$140,000-\$160,000	4,183	6.2%
\$25,000-\$27,500	3,612	5.3%	\$160,000-\$180,000	3,340	4.9%
More than \$27,500	2,976	4.4%	More than \$180,000	18,671	27.6%
Total	67,641	100.0%	Total	67,641	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	45,657	67.5%	1.0 or less	6,605	9.8%
\$1-\$200	1,262	1.9%	1.0-2.0	20,854	30.8%
\$200-\$400	1,657	2.4%	2.0-3.0	17,724	26.2%
\$400-\$600	2,198	3.2%	3.0-4.0	8,541	12.6%
\$600-\$800	2,273	3.4%	4.0-5.0	4,340	6.4%
\$800-\$1,000	2,133	3.2%	5.0-6.0	2,430	3.6%
\$1,000-\$1,200	2,294	3.4%	6.0-7.0	1,611	2.4%
\$1,200-\$1,400	2,936	4.3%	7.0-8.0	1,065	1.6%
\$1,400-\$1,600	1,926	2.8%	8.0-9.0	672	1.0%
More than \$1,600	5,305	7.8%	More than 9.0	3,799	5.6%
Total	67,641	100.0%	Total	67,641	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	993	1.5%	1.0% or less	3,859	5.7%
\$500-\$1,000	3,876	5.7%	1.0%-2.0%	13,007	19.2%
\$1,000-\$1,500	5,900	8.7%	2.0%-3.0%	22,707	33.6%
\$1,500-\$2,000	6,931	10.2%	3.0%-4.0%	13,588	20.1%
\$2,000-\$2,500	6,102	9.0%	4.0%-5.0%	5,621	8.3%
\$2,500-\$3,000	5,890	8.7%	5.0%-6.0%	2,643	3.9%
\$3,000-\$3,500	5,682	8.4%	6.0%-7.0%	1,367	2.0%
\$3,500-\$4,000	5,035	7.4%	7.0%-8.0%	871	1.3%
\$4,000-\$4,500	4,380	6.5%	8.0%-9.0%	596	0.9%
More than \$4,500	22,852	33.8%	More than 9.0%	3,382	5.0%
Total	67,641	100.0%	Total	67,641	100.0%

2.22 Suburban Ramsey

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	764	1.3%	0.15% or less	277	0.5%
\$50,000-\$100,000	3,931	6.5%	0.15%-0.30%	419	0.7%
\$100,000-\$150,000	13,981	23.2%	0.30%-0.45%	1,099	1.8%
\$150,000-\$200,000	18,163	30.2%	0.45%-0.60%	1,537	2.6%
\$200,000-\$250,000	10,868	18.1%	0.60%-0.75%	2,845	4.7%
\$250,000-\$300,000	5,161	8.6%	0.75%-0.90%	5,534	9.2%
\$300,000-\$350,000	2,453	4.1%	0.90%-1.05%	6,168	10.3%
\$350,000-\$400,000	1,479	2.5%	1.05%-1.20%	6,322	10.5%
\$400,000-\$450,000	972	1.6%	1.20%-1.35%	8,401	14.0%
More than \$450,000	2,362	3.9%	More than 1.35%	27,532	45.8%
Total	60,134	100.0%	Total	60,134	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	3,032	5.0%	\$20,000 or less	2,564	4.3%
\$1-\$10,000	4,067	6.8%	\$20,000-\$40,000	6,946	11.6%
\$10,000-\$12,500	2,332	3.9%	\$40,000-\$60,000	9,382	15.6%
\$12,500-\$15,000	3,611	6.0%	\$60,000-\$80,000	9,445	15.7%
\$15,000-\$17,500	5,623	9.4%	\$80,000-\$100,000	8,458	14.1%
\$17,500-\$20,000	8,022	13.3%	\$100,000-\$120,000	6,708	11.2%
\$20,000-\$22,500	10,347	17.2%	\$120,000-\$140,000	4,406	7.3%
\$22,500-\$25,000	10,766	17.9%	\$140,000-\$160,000	2,961	4.9%
\$25,000-\$27,500	8,181	13.6%	\$160,000-\$180,000	2,006	3.3%
More than \$27,500	4,153	6.9%	More than \$180,000	7,258	12.1%
Total	60,134	100.0%	Total	60,134	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	35,137	58.4%	1.0 or less	5,193	8.6%
\$1-\$200	1,974	3.3%	1.0-2.0	22,000	36.6%
\$200-\$400	2,466	4.1%	2.0-3.0	16,044	26.7%
\$400-\$600	3,285	5.5%	3.0-4.0	7,090	11.8%
\$600-\$800	3,480	5.8%	4.0-5.0	3,412	5.7%
\$800-\$1,000	3,272	5.4%	5.0-6.0	1,952	3.2%
\$1,000-\$1,200	2,872	4.8%	6.0-7.0	1,140	1.9%
\$1,200-\$1,400	2,560	4.3%	7.0-8.0	728	1.2%
\$1,400-\$1,600	1,739	2.9%	8.0-9.0	479	0.8%
More than \$1,600	3,349	5.6%	More than 9.0	2,096	3.5%
Total	60,134	100.0%	Total	60,134	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,774	3.0%	1.0% or less	2,783	4.6%
\$500-\$1,000	5,415	9.0%	1.0%-2.0%	11,951	19.9%
\$1,000-\$1,500	9,132	15.2%	2.0%-3.0%	25,558	42.5%
\$1,500-\$2,000	10,669	17.7%	3.0%-4.0%	11,254	18.7%
\$2,000-\$2,500	9,453	15.7%	4.0%-5.0%	3,591	6.0%
\$2,500-\$3,000	6,793	11.3%	5.0%-6.0%	1,487	2.5%
\$3,000-\$3,500	4,589	7.6%	6.0%-7.0%	830	1.4%
\$3,500-\$4,000	3,214	5.3%	7.0%-8.0%	497	0.8%
\$4,000-\$4,500	2,300	3.8%	8.0%-9.0%	372	0.6%
More than \$4,500	6,795	11.3%	More than 9.0%	1,811	3.0%
Total	60,134	100.0%	Total	60,134	100.0%

2.23 Washington

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	110	0.2%	0.15% or less	395	0.6%
\$50,000-\$100,000	2,519	3.7%	0.15%-0.30%	677	1.0%
\$100,000-\$150,000	13,760	20.1%	0.30%-0.45%	1,153	1.7%
\$150,000-\$200,000	15,651	22.9%	0.45%-0.60%	2,389	3.5%
\$200,000-\$250,000	11,761	17.2%	0.60%-0.75%	4,980	7.3%
\$250,000-\$300,000	9,302	13.6%	0.75%-0.90%	6,944	10.2%
\$300,000-\$350,000	5,633	8.2%	0.90%-1.05%	9,930	14.5%
\$350,000-\$400,000	3,609	5.3%	1.05%-1.20%	14,510	21.2%
\$400,000-\$450,000	2,104	3.1%	1.20%-1.35%	17,823	26.1%
More than \$450,000	3,954	5.8%	More than 1.35%	9,602	14.0%
Total	68,403	100.0%	Total	68,403	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	5,377	7.9%	\$20,000 or less	2,268	3.3%
\$1-\$10,000	9,535	13.9%	\$20,000-\$40,000	5,907	8.6%
\$10,000-\$12,500	4,725	6.9%	\$40,000-\$60,000	9,211	13.5%
\$12,500-\$15,000	5,672	8.3%	\$60,000-\$80,000	10,147	14.8%
\$15,000-\$17,500	6,232	9.1%	\$80,000-\$100,000	9,277	13.6%
\$17,500-\$20,000	7,651	11.2%	\$100,000-\$120,000	8,160	11.9%
\$20,000-\$22,500	9,139	13.4%	\$120,000-\$140,000	5,914	8.6%
\$22,500-\$25,000	8,216	12.0%	\$140,000-\$160,000	3,968	5.8%
\$25,000-\$27,500	8,373	12.2%	\$160,000-\$180,000	2,848	4.2%
More than \$27,500	3,483	5.1%	More than \$180,000	10,703	15.6%
Total	68,403	100.0%	Total	68,403	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	45,194	66.1%	1.0 or less	5,169	7.6%
\$1-\$200	2,364	3.5%	1.0-2.0	23,740	34.7%
\$200-\$400	2,955	4.3%	2.0-3.0	19,733	28.8%
\$400-\$600	3,592	5.3%	3.0-4.0	8,720	12.7%
\$600-\$800	3,322	4.9%	4.0-5.0	3,993	5.8%
\$800-\$1,000	2,879	4.2%	5.0-6.0	2,040	3.0%
\$1,000-\$1,200	2,304	3.4%	6.0-7.0	1,240	1.8%
\$1,200-\$1,400	2,037	3.0%	7.0-8.0	792	1.2%
\$1,400-\$1,600	1,230	1.8%	8.0-9.0	525	0.8%
More than \$1,600	2,526	3.7%	More than 9.0	2,451	3.6%
Total	68,403	100.0%	Total	68,403	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,450	2.1%	1.0% or less	3,824	5.6%
\$500-\$1,000	5,052	7.4%	1.0%-2.0%	17,382	25.4%
\$1,000-\$1,500	11,504	16.8%	2.0%-3.0%	29,348	42.9%
\$1,500-\$2,000	11,241	16.4%	3.0%-4.0%	10,429	15.2%
\$2,000-\$2,500	10,300	15.1%	4.0%-5.0%	3,259	4.8%
\$2,500-\$3,000	7,552	11.0%	5.0%-6.0%	1,237	1.8%
\$3,000-\$3,500	5,648	8.3%	6.0%-7.0%	645	0.9%
\$3,500-\$4,000	4,528	6.6%	7.0%-8.0%	407	0.6%
\$4,000-\$4,500	3,170	4.6%	8.0%-9.0%	275	0.4%
More than \$4,500	7,958	11.6%	More than 9.0%	1,597	2.3%
Total	68,403	100.0%	Total	68,403	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	7.8%	26.9%	28.5%	16.1%	8.6%	5.0%	2.8%	1.7%	1.0%	1.7%	100%
Central	0.9%	12.9%	35.4%	25.8%	13.2%	6.2%	2.8%	1.3%	0.6%	0.9%	100%
East Central	4.4%	24.3%	34.3%	19.5%	9.9%	4.1%	1.9%	0.9%	0.4%	0.4%	100%
Minnesota Valley	11.5%	32.5%	27.9%	13.9%	6.8%	3.4%	1.7%	0.9%	0.5%	0.9%	100%
North Central	7.3%	25.9%	26.9%	16.0%	8.5%	5.0%	3.2%	2.2%	1.2%	3.9%	100%
Northwest/Headwaters	13.4%	30.8%	27.3%	14.5%	6.4%	3.4%	1.9%	1.0%	0.5%	0.9%	100%
South Central	9.6%	27.1%	29.9%	17.8%	8.3%	3.7%	1.7%	0.9%	0.4%	0.5%	100%
Southeast	3.3%	19.9%	32.5%	21.2%	10.9%	5.8%	3.0%	1.5%	0.8%	1.2%	100%
Southwest	20.9%	37.3%	22.9%	10.4%	4.6%	2.2%	1.0%	0.4%	0.2%	0.2%	100%
West Central	6.2%	22.6%	28.8%	17.5%	9.7%	5.6%	3.5%	2.3%	1.4%	2.3%	100%
Greater Minnesota	6.7%	23.6%	30.4%	18.7%	9.5%	4.9%	2.6%	1.4%	0.8%	1.3%	100%
Anoka	0.5%	7.1%	36.3%	29.1%	13.5%	7.3%	3.3%	1.5%	0.7%	0.7%	100%
Carver/Scott	0.3%	3.3%	17.5%	23.3%	18.9%	13.6%	8.9%	5.4%	3.1%	5.7%	100%
Dakota	1.0%	5.8%	20.8%	25.0%	19.6%	11.5%	7.2%	4.2%	2.2%	2.7%	100%
Minneapolis	0.7%	11.6%	22.3%	26.0%	14.1%	8.8%	5.2%	2.9%	2.0%	6.4%	100%
North Hennepin	1.1%	6.9%	35.3%	25.6%	12.9%	7.3%	4.3%	2.8%	1.7%	2.1%	100%
Saint Paul	2.1%	23.4%	29.9%	16.5%	9.6%	6.0%	4.0%	2.7%	1.7%	4.2%	100%
Southeast Hennepin	1.5%	6.3%	16.7%	29.0%	15.7%	8.9%	5.8%	4.1%	2.9%	9.2%	100%
Southwest Hennepin	0.2%	3.9%	9.2%	11.6%	18.4%	14.9%	10.8%	7.8%	5.4%	17.9%	100%
Suburban Ramsey	1.3%	6.5%	23.2%	30.2%	18.1%	8.6%	4.1%	2.5%	1.6%	3.9%	100%
Washington	0.2%	3.7%	20.1%	22.9%	17.2%	13.6%	8.2%	5.3%	3.1%	5.8%	100%
Metro	0.9%	7.6%	23.6%	24.3%	15.9%	10.0%	6.1%	3.8%	2.4%	5.6%	100%
Statewide	3.5%	14.9%	26.8%	21.7%	13.0%	7.6%	4.5%	2.7%	1.6%	3.6%	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	2.4%	5.6%	3.4%	4.6%	6.3%	8.3%	11.1%	15.7%	19.3%	23.2%	100%
Central	1.3%	4.4%	2.8%	4.4%	6.7%	9.5%	14.1%	20.6%	20.8%	15.4%	100%
East Central	0.6%	3.4%	2.3%	3.7%	5.5%	8.9%	12.0%	16.8%	21.9%	24.9%	100%
Minnesota Valley	1.3%	5.4%	3.1%	4.3%	5.7%	7.7%	10.7%	14.5%	19.9%	27.6%	100%
North Central	4.7%	6.5%	3.4%	4.5%	6.3%	7.8%	10.9%	15.2%	18.1%	22.6%	100%
Northwest/Headwaters	1.2%	6.3%	3.5%	4.5%	5.6%	8.0%	11.0%	15.0%	19.1%	25.8%	100%
South Central	0.8%	4.6%	2.9%	4.3%	6.0%	8.6%	12.5%	16.0%	20.7%	23.5%	100%
Southeast	1.7%	4.9%	3.0%	4.4%	6.3%	8.7%	12.6%	18.0%	21.2%	19.2%	100%
Southwest	0.3%	6.9%	4.0%	5.1%	6.4%	7.9%	10.0%	14.0%	18.5%	26.9%	100%
West Central	3.3%	7.3%	3.6%	4.6%	6.3%	8.2%	11.2%	15.7%	19.3%	20.6%	100%
Greater Minnesota	1.9%	5.4%	3.2%	4.4%	6.2%	8.5%	12.0%	16.9%	20.1%	21.5%	100%
Anoka	1.2%	4.9%	3.2%	5.1%	7.0%	9.6%	14.8%	24.5%	20.6%	9.1%	100%
Carver/Scott	7.8%	14.8%	6.6%	8.6%	10.3%	11.9%	14.3%	10.6%	10.0%	5.2%	100%
Dakota	4.2%	11.7%	5.7%	7.4%	10.1%	13.9%	14.6%	13.5%	12.2%	6.8%	100%
Minneapolis	7.8%	8.6%	4.4%	5.5%	7.4%	10.0%	15.0%	16.5%	12.6%	12.2%	100%
North Hennepin	3.3%	7.6%	3.8%	4.6%	6.6%	9.6%	13.7%	20.8%	20.8%	9.2%	100%
Saint Paul	5.4%	7.0%	3.0%	4.1%	5.4%	7.5%	9.9%	13.6%	19.5%	24.5%	100%
Southeast Hennepin	11.2%	10.5%	4.5%	5.9%	8.3%	11.6%	16.8%	17.7%	8.3%	5.2%	100%
Southwest Hennepin	21.6%	19.6%	7.5%	9.1%	10.6%	9.3%	6.5%	6.1%	5.3%	4.4%	100%
Suburban Ramsey	5.0%	6.8%	3.9%	6.0%	9.4%	13.3%	17.2%	17.9%	13.6%	6.9%	100%
Washington	7.9%	13.9%	6.9%	8.3%	9.1%	11.2%	13.4%	12.0%	12.2%	5.1%	100%
Metro	7.2%	10.3%	4.9%	6.4%	8.4%	10.9%	13.7%	15.8%	13.8%	8.6%	100%
Statewide	4.7%	8.0%	4.1%	5.5%	7.4%	9.8%	12.9%	16.3%	16.7%	14.5%	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	75.4%	3.7%	4.1%	4.0%	3.5%	2.6%	1.9%	1.6%	1.1%	2.1%	100%
Central	64.2%	4.5%	6.3%	6.5%	5.5%	4.1%	2.8%	2.2%	1.4%	2.5%	100%
East Central	62.6%	4.4%	5.8%	6.1%	5.4%	4.4%	3.1%	2.9%	1.7%	3.7%	100%
Minnesota Valley	73.5%	5.6%	6.2%	4.9%	3.4%	2.3%	1.6%	1.0%	0.6%	0.9%	100%
North Central	73.2%	4.8%	5.9%	4.7%	3.5%	2.4%	1.6%	1.3%	0.8%	1.9%	100%
Northwest/Headwaters	78.6%	4.0%	4.6%	3.9%	2.8%	1.8%	1.4%	1.1%	0.6%	1.1%	100%
South Central	74.0%	4.8%	6.0%	5.2%	3.6%	2.4%	1.6%	1.1%	0.5%	0.9%	100%
Southeast	70.6%	4.2%	5.8%	5.8%	4.5%	3.1%	2.1%	1.5%	0.9%	1.4%	100%
Southwest	82.4%	5.1%	4.9%	3.2%	1.8%	1.0%	0.6%	0.4%	0.2%	0.3%	100%
West Central	74.1%	4.4%	5.4%	4.6%	3.4%	2.5%	1.7%	1.5%	0.8%	1.7%	100%
Greater Minnesota	71.9%	4.4%	5.5%	5.1%	4.0%	2.9%	2.0%	1.5%	0.9%	1.7%	100%
Anoka	61.7%	4.2%	6.3%	7.1%	6.3%	4.7%	3.2%	2.5%	1.5%	2.5%	100%
Carver/Scott	64.7%	2.4%	3.7%	4.7%	4.9%	4.4%	3.9%	3.9%	2.3%	5.0%	100%
Dakota	66.5%	3.2%	4.5%	5.3%	5.1%	4.3%	3.3%	2.8%	1.7%	3.2%	100%
Minneapolis	56.7%	2.4%	3.7%	4.7%	5.1%	5.1%	4.7%	5.2%	3.4%	8.9%	100%
North Hennepin	58.0%	3.3%	4.5%	6.1%	6.2%	5.5%	4.5%	4.2%	2.8%	5.1%	100%
Saint Paul	60.4%	4.0%	5.3%	6.0%	5.2%	4.4%	3.6%	3.6%	2.3%	5.3%	100%
Southeast Hennepin	58.5%	2.5%	3.3%	4.5%	5.1%	5.1%	4.8%	5.2%	3.3%	7.8%	100%
Southwest Hennepin	67.5%	1.9%	2.4%	3.2%	3.4%	3.2%	3.4%	4.3%	2.8%	7.8%	100%
Suburban Ramsey	58.4%	3.3%	4.1%	5.5%	5.8%	5.4%	4.8%	4.3%	2.9%	5.6%	100%
Washington	66.1%	3.5%	4.3%	5.3%	4.9%	4.2%	3.4%	3.0%	1.8%	3.7%	100%
Metro	62.0%	3.1%	4.3%	5.3%	5.2%	4.6%	3.9%	3.8%	2.4%	5.3%	100%
Statewide	66.5%	3.7%	4.9%	5.2%	4.7%	3.8%	3.0%	2.8%	1.7%	3.7%	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	26.1%	23.4%	18.9%	12.3%	7.1%	4.1%	2.5%	1.6%	1.2%	2.7%	100%
Central	5.2%	15.2%	24.2%	22.3%	13.6%	7.5%	4.7%	2.9%	1.7%	2.8%	100%
East Central	11.0%	20.8%	22.6%	16.8%	11.3%	6.6%	3.8%	2.7%	1.5%	2.9%	100%
Minnesota Valley	18.0%	31.5%	23.1%	13.2%	6.5%	3.2%	1.5%	1.0%	0.6%	1.3%	100%
North Central	22.1%	30.3%	22.2%	11.9%	5.5%	2.8%	1.6%	1.0%	0.7%	1.8%	100%
Northwest/Headwaters	21.7%	29.8%	21.5%	12.3%	6.7%	3.6%	1.8%	1.1%	0.6%	1.0%	100%
South Central	14.4%	29.0%	24.8%	15.0%	7.8%	3.9%	2.0%	1.2%	0.7%	1.1%	100%
Southeast	8.6%	21.5%	24.1%	17.9%	10.8%	6.4%	3.8%	2.4%	1.5%	3.1%	100%
Southwest	27.8%	36.5%	18.4%	8.7%	4.0%	2.1%	1.0%	0.7%	0.4%	0.4%	100%
West Central	14.6%	26.5%	24.0%	15.0%	8.1%	4.5%	2.6%	1.7%	1.1%	2.0%	100%
Greater Minnesota	15.1%	24.3%	22.7%	15.7%	9.0%	5.0%	2.9%	1.8%	1.2%	2.3%	100%
Anoka	3.1%	11.2%	22.1%	24.7%	15.5%	8.6%	5.3%	3.3%	2.2%	4.1%	100%
Carver/Scott	2.1%	5.9%	15.2%	14.9%	14.2%	12.1%	9.0%	7.5%	5.5%	13.6%	100%
Dakota	3.5%	8.7%	17.0%	16.7%	15.9%	11.6%	7.5%	5.6%	4.4%	9.1%	100%
Minneapolis	3.8%	10.9%	14.9%	14.1%	12.2%	9.6%	6.6%	4.9%	3.9%	19.0%	100%
North Hennepin	2.9%	8.6%	15.8%	19.7%	16.7%	9.5%	6.4%	4.7%	3.6%	12.1%	100%
Saint Paul	6.0%	18.3%	20.7%	14.8%	9.4%	6.3%	4.4%	3.4%	2.8%	13.9%	100%
Southeast Hennepin	3.1%	8.8%	13.0%	14.3%	13.9%	10.5%	7.2%	5.4%	4.0%	19.7%	100%
Southwest Hennepin	1.5%	5.7%	8.7%	10.2%	9.0%	8.7%	8.4%	7.4%	6.5%	33.8%	100%
Suburban Ramsey	3.0%	9.0%	15.2%	17.7%	15.7%	11.3%	7.6%	5.3%	3.8%	11.3%	100%
Washington	2.1%	7.4%	16.8%	16.4%	15.1%	11.0%	8.3%	6.6%	4.6%	11.6%	100%
Metro	3.1%	9.4%	16.1%	16.8%	14.0%	9.9%	7.0%	5.3%	4.0%	14.3%	100%
Statewide	8.6%	16.3%	19.1%	16.3%	11.7%	7.7%	5.1%	3.7%	2.7%	8.7%	100%

3.5 Effective Tax Rate

	0.15% or less	0.15%-0.30%	0.30%-0.45%	0.45%-0.60%	0.60%-0.75%	0.75%-0.90%	0.90%-1.05%	1.05%-1.20%	1.20%-1.35%	Over 1.35%	Total
Arrowhead	2.4%	5.7%	11.0%	12.9%	14.2%	12.3%	12.8%	10.5%	10.1%	8.1%	100%
Central	1.4%	1.3%	2.4%	3.6%	6.8%	10.8%	17.7%	20.5%	17.7%	18.0%	100%
East Central	1.5%	1.6%	2.9%	3.5%	7.3%	11.6%	14.4%	15.4%	14.6%	27.1%	100%
Minnesota Valley	1.6%	1.6%	3.5%	6.7%	10.8%	18.9%	16.0%	15.2%	9.8%	15.7%	100%
North Central	3.1%	4.5%	10.2%	15.5%	16.6%	18.0%	13.0%	11.7%	4.5%	2.9%	100%
Northwest/Headwaters	2.1%	1.9%	3.3%	6.9%	14.3%	16.8%	19.4%	14.6%	9.8%	11.0%	100%
South Central	1.5%	1.4%	2.9%	5.6%	10.4%	17.8%	16.9%	18.5%	13.7%	11.3%	100%
Southeast	1.0%	1.3%	2.4%	4.4%	8.3%	16.1%	17.0%	20.1%	16.7%	12.6%	100%
Southwest	1.3%	1.3%	3.8%	9.2%	10.1%	18.0%	17.6%	17.4%	9.2%	12.1%	100%
West Central	1.8%	2.2%	3.8%	7.9%	15.8%	22.1%	19.6%	14.4%	7.4%	5.0%	100%
Greater Minnesota	1.7%	2.4%	4.7%	7.3%	11.0%	15.5%	16.4%	16.4%	12.5%	12.2%	100%
Anoka	0.2%	1.3%	2.0%	3.0%	6.1%	10.0%	11.8%	18.9%	29.7%	16.8%	100%
Carver/Scott	0.6%	1.0%	1.6%	3.2%	6.4%	9.2%	12.6%	18.4%	21.3%	25.7%	100%
Dakota	0.8%	0.9%	1.6%	2.7%	6.8%	10.1%	12.6%	18.3%	33.2%	13.0%	100%
Minneapolis	0.5%	1.1%	2.9%	2.5%	3.4%	8.3%	8.2%	11.0%	8.8%	53.3%	100%
North Hennepin	0.5%	0.7%	1.8%	2.0%	3.3%	7.5%	9.3%	8.9%	11.3%	54.8%	100%
Saint Paul	0.6%	1.3%	2.9%	2.7%	3.5%	7.6%	7.9%	16.0%	13.0%	44.5%	100%
Southeast Hennepin	0.4%	0.7%	2.0%	2.7%	5.0%	9.6%	10.4%	10.4%	9.2%	49.7%	100%
Southwest Hennepin	0.3%	0.6%	1.3%	2.3%	5.9%	7.3%	9.3%	9.8%	18.8%	44.4%	100%
Suburban Ramsey	0.5%	0.7%	1.8%	2.6%	4.7%	9.2%	10.3%	10.5%	14.0%	45.8%	100%
Washington	0.6%	1.0%	1.7%	3.5%	7.3%	10.2%	14.5%	21.2%	26.1%	14.0%	100%
Metro	0.5%	0.9%	1.9%	2.7%	5.3%	9.0%	10.8%	14.5%	19.7%	34.6%	100%
Statewide	1.0%	1.6%	3.2%	4.8%	7.9%	12.0%	13.4%	15.4%	16.4%	24.3%	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	10.6%	19.4%	20.2%	16.6%	12.3%	8.1%	4.5%	2.4%	1.4%	4.5%	100%
Central	5.3%	13.0%	17.9%	18.2%	15.3%	10.8%	6.5%	3.9%	2.3%	6.7%	100%
East Central	9.0%	17.4%	20.4%	18.0%	13.8%	8.8%	4.9%	2.5%	1.5%	3.8%	100%
Minnesota Valley	9.2%	18.8%	20.3%	18.4%	13.0%	7.7%	4.0%	2.4%	1.3%	4.9%	100%
North Central	12.3%	22.1%	21.2%	16.2%	11.2%	6.4%	3.5%	1.7%	1.2%	4.2%	100%
Northwest/Headwaters	11.1%	19.7%	20.1%	17.1%	12.6%	7.6%	3.8%	2.2%	1.4%	4.4%	100%
South Central	8.5%	18.2%	20.6%	18.2%	13.5%	7.8%	4.3%	2.3%	1.4%	5.2%	100%
Southeast	6.6%	15.8%	18.8%	17.1%	13.8%	9.4%	5.7%	3.5%	2.2%	7.2%	100%
Southwest	10.9%	21.3%	20.6%	17.9%	11.7%	6.5%	3.5%	2.1%	1.3%	4.2%	100%
West Central	8.9%	17.8%	19.5%	17.8%	13.3%	8.1%	4.6%	2.7%	1.7%	5.6%	100%
Greater Minnesota	8.5%	17.5%	19.6%	17.5%	13.3%	8.6%	4.9%	2.8%	1.7%	5.5%	100%
Anoka	4.0%	11.5%	17.1%	17.6%	15.2%	11.5%	7.7%	4.6%	2.9%	7.9%	100%
Carver/Scott	3.2%	7.9%	12.9%	14.4%	14.1%	13.0%	8.9%	6.3%	4.5%	14.8%	100%
Dakota	3.7%	9.4%	14.4%	15.1%	14.0%	11.9%	8.3%	5.8%	4.0%	13.3%	100%
Minneapolis	8.2%	14.5%	16.2%	14.7%	11.5%	9.0%	5.9%	4.3%	3.0%	12.6%	100%
North Hennepin	4.4%	11.4%	16.0%	16.1%	14.1%	11.2%	7.5%	5.0%	3.3%	10.9%	100%
Saint Paul	7.8%	16.4%	18.5%	15.8%	12.0%	8.3%	5.5%	3.7%	2.6%	9.6%	100%
Southeast Hennepin	5.0%	12.0%	15.0%	14.4%	12.4%	9.9%	6.7%	4.7%	3.5%	16.5%	100%
Southwest Hennepin	3.7%	7.6%	10.4%	11.1%	10.7%	9.9%	7.8%	6.2%	4.9%	27.6%	100%
Suburban Ramsey	4.3%	11.6%	15.6%	15.7%	14.1%	11.2%	7.3%	4.9%	3.3%	12.1%	100%
Washington	3.3%	8.6%	13.5%	14.8%	13.6%	11.9%	8.6%	5.8%	4.2%	15.6%	100%
Metro	4.7%	11.0%	15.0%	15.1%	13.3%	10.8%	7.5%	5.1%	3.6%	13.9%	100%
Statewide	6.5%	14.0%	17.1%	16.2%	13.3%	9.8%	6.3%	4.1%	2.7%	10.1%	100%

3.7 EMV/Income Ratio

	0.0-1.0	1.0-2.0	2.0-3.0	3.0-4.0	4.0-5.0	5.0-6.0	6.0-7.0	7.0-8.0	8.0-9.0	Over 9.0	Total
Arrowhead	12.6%	33.9%	22.5%	11.7%	6.3%	3.7%	2.3%	1.5%	1.1%	4.4%	100%
Central	8.2%	40.0%	26.2%	10.9%	5.1%	2.8%	1.7%	1.1%	0.8%	3.3%	100%
East Central	9.4%	38.6%	24.5%	11.1%	5.4%	3.2%	1.9%	1.3%	0.9%	3.6%	100%
Minnesota Valley	18.3%	39.3%	20.3%	9.0%	4.5%	2.5%	1.4%	1.0%	0.6%	2.9%	100%
North Central	9.0%	30.1%	22.5%	12.9%	7.7%	4.7%	3.0%	2.1%	1.5%	6.5%	100%
Northwest/Headwaters	18.0%	37.2%	20.3%	9.2%	4.9%	3.0%	1.7%	1.2%	0.8%	3.6%	100%
South Central	15.3%	38.7%	23.3%	9.7%	4.7%	2.4%	1.5%	0.9%	0.6%	2.8%	100%
Southeast	10.3%	39.1%	25.8%	10.9%	5.1%	2.8%	1.6%	1.0%	0.7%	2.8%	100%
Southwest	25.4%	40.0%	17.7%	7.2%	3.6%	1.8%	1.1%	0.6%	0.4%	2.1%	100%
West Central	11.3%	34.1%	23.5%	11.5%	6.3%	3.8%	2.4%	1.5%	1.1%	4.4%	100%
Greater Minnesota	12.4%	37.2%	23.6%	10.7%	5.5%	3.1%	1.9%	1.2%	0.9%	3.6%	100%
Anoka	7.6%	40.8%	27.5%	10.8%	4.8%	2.5%	1.6%	1.0%	0.6%	2.8%	100%
Carver/Scott	7.1%	34.6%	29.2%	12.8%	5.8%	3.1%	1.9%	1.2%	0.8%	3.6%	100%
Dakota	7.9%	37.7%	28.4%	11.6%	5.2%	2.7%	1.5%	1.0%	0.7%	3.2%	100%
Minneapolis	7.6%	31.3%	25.1%	12.9%	6.8%	3.9%	2.6%	1.9%	1.4%	6.4%	100%
North Hennepin	9.0%	40.8%	26.0%	10.5%	4.8%	2.6%	1.6%	1.1%	0.6%	3.0%	100%
Saint Paul	10.3%	36.6%	24.4%	11.2%	5.7%	3.2%	2.0%	1.3%	1.0%	4.3%	100%
Southeast Hennepin	8.8%	32.7%	25.2%	12.7%	6.5%	3.9%	2.4%	1.6%	1.2%	4.9%	100%
Southwest Hennepin	9.8%	30.8%	26.2%	12.6%	6.4%	3.6%	2.4%	1.6%	1.0%	5.6%	100%
Suburban Ramsey	8.6%	36.6%	26.7%	11.8%	5.7%	3.2%	1.9%	1.2%	0.8%	3.5%	100%
Washington	7.6%	34.7%	28.8%	12.7%	5.8%	3.0%	1.8%	1.2%	0.8%	3.6%	100%
Metro	8.4%	36.0%	26.8%	11.9%	5.7%	3.1%	1.9%	1.3%	0.9%	4.0%	100%
Statewide	10.2%	36.6%	25.3%	11.4%	5.6%	3.1%	1.9%	1.2%	0.9%	3.8%	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	25.6%	30.1%	26.5%	8.9%	3.3%	1.5%	0.8%	0.6%	0.4%	2.2%	100%
Central	6.8%	32.2%	41.3%	11.1%	3.5%	1.4%	0.8%	0.5%	0.4%	2.0%	100%
East Central	8.8%	28.6%	37.9%	13.1%	4.6%	2.1%	1.1%	0.7%	0.4%	2.7%	100%
Minnesota Valley	19.5%	40.6%	27.2%	6.5%	2.2%	1.1%	0.6%	0.4%	0.3%	1.8%	100%
North Central	19.2%	37.8%	26.3%	7.8%	3.1%	1.5%	0.9%	0.6%	0.4%	2.5%	100%
Northwest/Headwaters	21.5%	38.1%	25.4%	7.4%	2.9%	1.3%	0.8%	0.5%	0.3%	2.0%	100%
South Central	15.9%	38.9%	31.1%	7.6%	2.4%	1.1%	0.7%	0.4%	0.3%	1.7%	100%
Southeast	10.1%	35.0%	37.0%	10.0%	3.1%	1.4%	0.8%	0.5%	0.3%	1.7%	100%
Southwest	28.7%	42.4%	19.2%	4.6%	1.8%	0.9%	0.5%	0.3%	0.2%	1.4%	100%
West Central	15.5%	38.2%	29.3%	8.6%	3.0%	1.4%	0.8%	0.6%	0.3%	2.2%	100%
Greater Minnesota	15.7%	35.2%	32.0%	9.1%	3.1%	1.4%	0.8%	0.5%	0.4%	2.0%	100%
Anoka	4.6%	29.1%	45.9%	12.1%	3.5%	1.4%	0.7%	0.5%	0.3%	1.8%	100%
Carver/Scott	4.9%	21.5%	42.6%	17.9%	5.8%	2.4%	1.3%	0.7%	0.5%	2.5%	100%
Dakota	6.2%	26.2%	43.5%	14.4%	4.2%	1.7%	0.8%	0.5%	0.4%	2.1%	100%
Minneapolis	3.5%	15.4%	33.6%	20.8%	9.6%	4.8%	2.9%	1.8%	1.2%	6.4%	100%
North Hennepin	3.8%	20.3%	43.7%	18.0%	6.2%	2.4%	1.3%	0.8%	0.5%	2.9%	100%
Saint Paul	5.6%	25.0%	34.3%	16.0%	6.9%	3.7%	2.1%	1.3%	0.8%	4.4%	100%
Southeast Hennepin	5.0%	17.4%	37.2%	20.4%	7.9%	3.6%	2.1%	1.2%	0.9%	4.3%	100%
Southwest Hennepin	5.7%	19.2%	33.6%	20.1%	8.3%	3.9%	2.0%	1.3%	0.9%	5.0%	100%
Suburban Ramsey	4.6%	19.9%	42.5%	18.7%	6.0%	2.5%	1.4%	0.8%	0.6%	3.0%	100%
Washington	5.6%	25.4%	42.9%	15.2%	4.8%	1.8%	0.9%	0.6%	0.4%	2.3%	100%
Metro	5.0%	22.4%	40.4%	17.0%	6.1%	2.7%	1.5%	0.9%	0.6%	3.4%	100%
Statewide	9.9%	28.3%	36.5%	13.4%	4.7%	2.1%	1.2%	0.7%	0.5%	2.7%	100%

4 Property Tax Burden as a Percent of Income

The following tables present some detail on the relationship between two variables, 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 Metro, respectively. The income ranges used in the Metro Area regions 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.” Similarly, the Greater Minnesota regions have one income range for “More than \$90,000” while Metro Area regions have separate ranges for “\$90,000 to \$125,000” and “More than \$125,000.” The income distribution of homesteads in Metro Area regions is quite different from the distribution in Greater Minnesota regions. The differing income ranges help 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 having property taxes that exceed 5% of their total homestead income. As with the medians table in Section 1.7, these counts are reported both before and after the application of the property tax refund. This offers some sense of the importance of the program in reducing property tax burdens in various regions and at various levels of income.

Only total counts are shown for homesteads in the “\$10,000 or less” income range due to the overstatement of property tax burden. The lowest range includes homesteads that had temporarily low incomes or better overall economic well-being than was indicated by their money income of 2013. A portion of retirees, for example, may have been living primarily on savings or other assets but reported small amounts of annual money income received. Due to unemployment or business fluctuations, some homesteads that would have normally had higher incomes are also included in the “\$10,000 or less” income range. A small portion of homesteads were in this income range only because they reported business losses or large capital losses for income tax purposes in 2013.

4.1 Greater Minnesota – Median Burden by Income

Homestead Income	Before PTR	After PTR	Homestead Income	Before PTR	After PTR
Arrowhead			South Central		
\$10,000 - \$30,000	3.1%	2.1%	\$10,000 - \$30,000	3.9%	2.4%
\$30,000 - \$45,000	2.3%	2.0%	\$30,000 - \$45,000	2.6%	2.2%
\$45,000 - \$65,000	2.0%	1.9%	\$45,000 - \$65,000	2.2%	2.0%
\$65,000 - \$90,000	1.8%	1.8%	\$65,000 - \$90,000	1.8%	1.8%
\$90,000 or more	1.5%	1.5%	\$90,000 or more	1.4%	1.4%
Regional Median	1.9%	1.8%	Regional Median	2.0%	1.9%
Central			Southeast		
\$10,000 - \$30,000	6.3%	3.0%	\$10,000 - \$30,000	4.9%	2.7%
\$30,000 - \$45,000	3.9%	2.6%	\$30,000 - \$45,000	3.2%	2.4%
\$45,000 - \$65,000	3.0%	2.4%	\$45,000 - \$65,000	2.6%	2.2%
\$65,000 - \$90,000	2.4%	2.2%	\$65,000 - \$90,000	2.1%	2.0%
\$90,000 or more	1.8%	1.8%	\$90,000 or more	1.7%	1.7%
Regional Median	2.5%	2.2%	Regional Median	2.3%	2.1%
East Central			Southwest		
\$10,000 - \$30,000	5.2%	2.7%	\$10,000 - \$30,000	2.7%	2.0%
\$30,000 - \$45,000	3.5%	2.5%	\$30,000 - \$45,000	1.7%	1.6%
\$45,000 - \$65,000	2.9%	2.3%	\$45,000 - \$65,000	1.4%	1.4%
\$65,000 - \$90,000	2.4%	2.2%	\$65,000 - \$90,000	1.3%	1.3%
\$90,000 or more	2.0%	1.9%	\$90,000 or more	1.1%	1.1%
Regional Median	2.7%	2.3%	Regional Median	1.5%	1.5%
Minnesota Valley			West Central		
\$10,000 - \$30,000	3.6%	2.3%	\$10,000 - \$30,000	4.0%	2.4%
\$30,000 - \$45,000	2.4%	2.1%	\$30,000 - \$45,000	2.7%	2.2%
\$45,000 - \$65,000	1.9%	1.8%	\$45,000 - \$65,000	2.2%	2.0%
\$65,000 - \$90,000	1.7%	1.6%	\$65,000 - \$90,000	1.9%	1.8%
\$90,000 or more	1.3%	1.3%	\$90,000 or more	1.5%	1.5%
Regional Median	1.9%	1.8%	Regional Median	2.1%	1.9%
North Central			Greater Minnesota		
\$10,000 - \$30,000	3.4%	2.2%	\$10,000 - \$30,000	4.1%	2.4%
\$30,000 - \$45,000	2.4%	2.0%	\$30,000 - \$45,000	2.8%	2.2%
\$45,000 - \$65,000	2.0%	1.9%	\$45,000 - \$65,000	2.3%	2.1%
\$65,000 - \$90,000	1.7%	1.7%	\$65,000 - \$90,000	2.0%	1.9%
\$90,000 or more	1.3%	1.3%	\$90,000 or more	1.6%	1.6%
Regional Median	2.0%	1.8%	Regional Median	2.1%	2.0%
Northwest/Headwaters			Statewide		
\$10,000 - \$30,000	3.3%	2.2%	\$10,000 - \$30,000	5.6%	2.9%
\$30,000 - \$45,000	2.2%	2.0%	\$30,000 - \$45,000	3.7%	2.6%
\$45,000 - \$65,000	1.9%	1.8%	\$45,000 - \$65,000	3.0%	2.4%
\$65,000 - \$90,000	1.6%	1.6%	\$65,000 - \$90,000	2.5%	2.3%
\$90,000 or more	1.3%	1.3%	\$90,000 or more	2.0%	2.0%
Regional Median	1.9%	1.8%	Statewide Median	2.6%	2.3%

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	5.2%	2.9%	\$10,000 - \$45,000	7.1%	3.5%
\$45,000 - \$65,000	3.2%	2.4%	\$45,000 - \$65,000	4.3%	2.9%
\$65,000 - \$90,000	2.5%	2.3%	\$65,000 - \$90,000	3.4%	2.7%
\$90,000 - \$125,000	2.1%	2.1%	\$90,000 - \$125,000	2.9%	2.7%
\$125,000 or more	1.6%	1.6%	\$125,000 or more	2.1%	2.1%
Regional Median	2.6%	2.3%	Regional Median	3.3%	2.7%
Carver/Scott			Southwest Hennepin		
\$10,000 - \$45,000	6.4%	3.3%	\$10,000 - \$45,000	7.9%	3.8%
\$45,000 - \$65,000	4.0%	2.7%	\$45,000 - \$65,000	4.8%	3.0%
\$65,000 - \$90,000	3.2%	2.6%	\$65,000 - \$90,000	3.9%	2.9%
\$90,000 - \$125,000	2.7%	2.5%	\$90,000 - \$125,000	3.3%	3.0%
\$125,000 or more	2.0%	2.0%	\$125,000 or more	2.2%	2.2%
Regional Median	2.9%	2.5%	Regional Median	3.1%	2.7%
Dakota			Suburban Ramsey		
\$10,000 - \$45,000	5.4%	3.0%	\$10,000 - \$45,000	6.3%	3.2%
\$45,000 - \$65,000	3.5%	2.5%	\$45,000 - \$65,000	4.0%	2.7%
\$65,000 - \$90,000	2.8%	2.4%	\$65,000 - \$90,000	3.2%	2.6%
\$90,000 - \$125,000	2.5%	2.4%	\$90,000 - \$125,000	2.7%	2.5%
\$125,000 or more	1.8%	1.8%	\$125,000 or more	2.0%	1.9%
Regional Median	2.6%	2.4%	Regional Median	3.1%	2.6%
Minneapolis			Washington		
\$10,000 - \$45,000	7.1%	3.6%	\$10,000 - \$45,000	5.7%	3.1%
\$45,000 - \$65,000	4.3%	2.9%	\$45,000 - \$65,000	3.6%	2.6%
\$65,000 - \$90,000	3.5%	2.8%	\$65,000 - \$90,000	2.9%	2.5%
\$90,000 - \$125,000	3.0%	2.8%	\$90,000 - \$125,000	2.5%	2.4%
\$125,000 or more	2.4%	2.4%	\$125,000 or more	1.9%	1.8%
Regional Median	3.7%	2.9%	Regional Median	2.7%	2.4%
North Hennepin			Metro		
\$10,000 - \$45,000	6.2%	3.2%	\$10,000 - \$45,000	6.0%	3.2%
\$45,000 - \$65,000	3.8%	2.7%	\$45,000 - \$65,000	3.7%	2.7%
\$65,000 - \$90,000	3.0%	2.5%	\$65,000 - \$90,000	3.0%	2.5%
\$90,000 - \$125,000	2.6%	2.4%	\$90,000 - \$125,000	2.6%	2.5%
\$125,000 or more	2.0%	2.0%	\$125,000 or more	2.0%	2.0%
Regional Median	3.1%	2.5%	Regional Median	2.9%	2.5%
Saint Paul			Statewide		
\$10,000 - \$45,000	5.0%	2.9%	\$10,000 - \$45,000	4.3%	2.7%
\$45,000 - \$65,000	3.1%	2.4%	\$45,000 - \$65,000	3.0%	2.4%
\$65,000 - \$90,000	2.6%	2.3%	\$65,000 - \$90,000	2.5%	2.3%
\$90,000 - \$125,000	2.5%	2.4%	\$90,000 - \$125,000	2.3%	2.2%
\$125,000 or more	2.2%	2.2%	\$125,000 or more	1.8%	1.8%
Regional Median	3.1%	2.5%	Statewide Median	2.6%	2.3%

4.3 Greater Minnesota – Burdens Greater than 5% by Income

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Arrowhead					
Less than \$10,000	2,665				
\$10,000 - \$30,000	15,392	4,915	31.9%	2,130	13.8%
\$30,000 - \$45,000	13,719	2,062	15.0%	612	4.5%
\$45,000 - \$65,000	17,646	1,362	7.7%	432	2.4%
\$65,000 - \$90,000	16,937	679	4.0%	247	1.5%
\$90,000 or more	23,815	297	1.2%	216	0.9%
Region Total	90,174	11,089	12.3%	5,033	5.6%
Central					
Less than \$10,000	1,558				
\$10,000 - \$30,000	9,284	6,154	66.3%	2,155	23.2%
\$30,000 - \$45,000	11,546	3,177	27.5%	839	7.3%
\$45,000 - \$65,000	18,310	1,838	10.0%	444	2.4%
\$65,000 - \$90,000	21,694	735	3.4%	258	1.2%
\$90,000 or more	37,204	273	0.7%	192	0.5%
Region Total	99,596	13,659	13.7%	5,029	5.0%
East Central					
Less than \$10,000	783				
\$10,000 - \$30,000	4,307	2,225	51.7%	827	19.2%
\$30,000 - \$45,000	4,406	1,139	25.9%	320	7.3%
\$45,000 - \$65,000	6,059	814	13.4%	223	3.7%
\$65,000 - \$90,000	6,245	363	5.8%	127	2.0%
\$90,000 or more	8,384	125	1.5%	88	1.0%
Region Total	30,184	5,336	17.7%	2,113	7.0%
Minnesota Valley					
Less than \$10,000	1,012				
\$10,000 - \$30,000	6,143	1,937	31.5%	687	11.2%
\$30,000 - \$45,000	6,099	604	9.9%	142	2.3%
\$45,000 - \$65,000	8,080	296	3.7%	73	0.9%
\$65,000 - \$90,000	8,212	126	1.5%	57	0.7%
\$90,000 or more	10,437	73	0.7%	52	0.5%
Region Total	39,983	3,837	9.6%	1,620	4.1%
North Central					
Less than \$10,000	1,538				
\$10,000 - \$30,000	8,079	2,473	30.6%	1,005	12.4%
\$30,000 - \$45,000	7,146	844	11.8%	232	3.2%
\$45,000 - \$65,000	8,605	512	6.0%	165	1.9%
\$65,000 - \$90,000	7,516	215	2.9%	82	1.1%
\$90,000 or more	9,152	126	1.4%	105	1.1%
Region Total	42,036	5,358	12.7%	2,479	5.9%
Northwest/Headwaters					
Less than \$10,000	1,151				
\$10,000 - \$30,000	6,089	1,747	28.7%	745	12.2%
\$30,000 - \$45,000	5,594	578	10.3%	182	3.3%
\$45,000 - \$65,000	6,872	303	4.4%	87	1.3%
\$65,000 - \$90,000	6,933	118	1.7%	48	0.7%
\$90,000 or more	8,870	23	0.3%	19	0.2%
Region Total	35,509	3,574	10.1%	1,711	4.8%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
South Central					
Less than \$10,000	1,078				
\$10,000 - \$30,000	6,916	2,488	36.0%	945	13.7%
\$30,000 - \$45,000	7,083	711	10.0%	188	2.7%
\$45,000 - \$65,000	9,550	349	3.7%	100	1.0%
\$65,000 - \$90,000	9,769	110	1.1%	41	0.4%
\$90,000 or more	12,760	31	0.2%	22	0.2%
Region Total	47,156	4,575	9.7%	1,971	4.2%
Southeast					
Less than \$10,000	2,137				
\$10,000 - \$30,000	14,370	7,008	48.8%	2,636	18.3%
\$30,000 - \$45,000	16,370	2,820	17.2%	801	4.9%
\$45,000 - \$65,000	22,332	1,455	6.5%	394	1.8%
\$65,000 - \$90,000	24,277	575	2.4%	203	0.8%
\$90,000 or more	41,425	267	0.6%	195	0.5%
Region Total	120,911	14,040	11.6%	5,705	4.7%
Southwest					
Less than \$10,000	799				
\$10,000 - \$30,000	4,829	821	17.0%	384	8.0%
\$30,000 - \$45,000	4,598	166	3.6%	61	1.3%
\$45,000 - \$65,000	5,361	79	1.5%	23	0.4%
\$65,000 - \$90,000	5,261	34	0.6%	17	0.3%
\$90,000 or more	6,189	11	0.2%	5	0.1%
Region Total	27,037	1,669	6.2%	893	3.3%
West Central					
Less than \$10,000	1,363				
\$10,000 - \$30,000	7,995	3,071	38.4%	1,276	16.0%
\$30,000 - \$45,000	7,701	1,041	13.5%	307	4.0%
\$45,000 - \$65,000	10,608	692	6.5%	204	1.9%
\$65,000 - \$90,000	10,972	320	2.9%	126	1.1%
\$90,000 or more	15,501	137	0.9%	118	0.8%
Region Total	54,140	6,369	11.8%	2,894	5.3%
Greater Minnesota					
Less than \$10,000	14,084				
\$10,000 - \$30,000	83,404	32,839	39.4%	12,790	15.3%
\$30,000 - \$45,000	84,262	13,142	15.6%	3,684	4.4%
\$45,000 - \$65,000	113,423	7,700	6.8%	2,145	1.9%
\$65,000 - \$90,000	117,816	3,275	2.8%	1,206	1.0%
\$90,000 or more	173,737	1,363	0.8%	1,012	0.6%
Greater MN Total	586,726	69,506	11.8%	29,448	5.0%
Statewide					
Less than \$10,000	24,882				
\$10,000 - \$30,000	137,803	76,070	55.2%	30,433	22.1%
\$30,000 - \$45,000	151,714	45,942	30.3%	13,294	8.8%
\$45,000 - \$65,000	218,082	33,648	15.4%	10,021	4.6%
\$65,000 - \$90,000	242,317	18,328	7.6%	7,637	3.2%
\$90,000 or more	498,396	15,408	3.1%	12,857	2.6%
Total	1,273,194	211,189	16.6%	91,947	7.2%

4.4 Metro – Burdens Greater than 5% by Income

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Anoka					
Less than \$10,000	1,105				
\$10,000 - \$45,000	16,350	8,710	53.3%	2,444	14.9%
\$45,000 - \$65,000	15,842	1,709	10.8%	399	2.5%
\$65,000 - \$90,000	18,676	668	3.6%	236	1.3%
\$90,000 - \$125,000	18,908	259	1.4%	159	0.8%
\$125,000 or more	18,576	52	0.3%	51	0.3%
Region Total	89,457	12,496	14.0%	4,176	4.7%
Carver/Scott					
Less than \$10,000	428				
\$10,000 - \$45,000	4,549	3,073	67.6%	1,082	23.8%
\$45,000 - \$65,000	4,869	1,360	27.9%	426	8.7%
\$65,000 - \$90,000	6,344	763	12.0%	301	4.7%
\$90,000 - \$125,000	7,998	391	4.9%	275	3.4%
\$125,000 or more	11,378	162	1.4%	161	1.4%
Region Total	35,566	6,170	17.3%	2,614	7.3%
Dakota					
Less than \$10,000	1,315				
\$10,000 - \$45,000	15,977	8,830	55.3%	3,029	19.0%
\$45,000 - \$65,000	15,576	2,818	18.1%	743	4.8%
\$65,000 - \$90,000	19,541	1,374	7.0%	463	2.4%
\$90,000 - \$125,000	22,362	536	2.4%	356	1.6%
\$125,000 or more	30,608	126	0.4%	122	0.4%
Region Total	105,379	14,956	14.2%	5,829	5.5%
Minneapolis					
Less than \$10,000	1,954				
\$10,000 - \$45,000	16,353	11,515	70.4%	4,930	30.1%
\$45,000 - \$65,000	10,862	3,920	36.1%	1,421	13.1%
\$65,000 - \$90,000	11,690	2,494	21.3%	1,235	10.6%
\$90,000 - \$125,000	10,870	1,545	14.2%	1,242	11.4%
\$125,000 or more	16,424	1,230	7.5%	1,221	7.4%
Region Total	68,153	22,633	33.2%	11,658	17.1%
North Hennepin					
Less than \$10,000	1,040				
\$10,000 - \$45,000	13,435	9,027	67.2%	2,939	21.9%
\$45,000 - \$65,000	11,954	2,657	22.2%	709	5.9%
\$65,000 - \$90,000	14,316	1,566	10.9%	550	3.8%
\$90,000 - \$125,000	14,765	750	5.1%	496	3.4%
\$125,000 or more	18,093	260	1.4%	253	1.4%
Region Total	73,603	15,273	20.8%	5,832	7.9%
Saint Paul					
Less than \$10,000	1,273				
\$10,000 - \$45,000	13,756	6,815	49.5%	2,678	19.5%
\$45,000 - \$65,000	9,240	1,849	20.0%	696	7.5%
\$65,000 - \$90,000	9,384	1,280	13.6%	652	6.9%
\$90,000 - \$125,000	7,990	910	11.4%	737	9.2%
\$125,000 or more	10,134	602	5.9%	598	5.9%
Region Total	51,777	12,700	24.5%	6,319	12.2%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Southeast Hennepin					
Less than \$10,000	1,037				
\$10,000 - \$45,000	12,668	9,090	71.8%	3,249	25.6%
\$45,000 - \$65,000	10,006	3,625	36.2%	1,099	11.0%
\$65,000 - \$90,000	11,353	1,995	17.6%	937	8.3%
\$90,000 - \$125,000	11,832	1,268	10.7%	964	8.1%
\$125,000 or more	19,459	903	4.6%	895	4.6%
Region Total	66,355	17,900	27.0%	8,054	12.1%
Southwest Hennepin					
Less than \$10,000	1,034				
\$10,000 - \$45,000	8,241	5,995	72.7%	2,650	32.2%
\$45,000 - \$65,000	7,290	3,456	47.4%	1,198	16.4%
\$65,000 - \$90,000	9,353	2,529	27.0%	1,148	12.3%
\$90,000 - \$125,000	11,731	1,781	15.2%	1,390	11.8%
\$125,000 or more	29,992	1,504	5.0%	1,497	5.0%
Region Total	67,641	16,290	24.1%	8,859	13.1%
Suburban Ramsey					
Less than \$10,000	800				
\$10,000 - \$45,000	11,004	7,314	66.5%	2,309	21.0%
\$45,000 - \$65,000	9,463	2,545	26.9%	651	6.9%
\$65,000 - \$90,000	11,501	1,300	11.3%	483	4.2%
\$90,000 - \$125,000	12,040	661	5.5%	488	4.1%
\$125,000 or more	15,326	384	2.5%	376	2.5%
Region Total	60,134	12,989	21.6%	4,997	8.3%
Washington					
Less than \$10,000	812				
\$10,000 - \$45,000	9,518	5,662	59.5%	1,943	20.4%
\$45,000 - \$65,000	9,557	2,009	21.0%	534	5.6%
\$65,000 - \$90,000	12,343	1,084	8.8%	426	3.5%
\$90,000 - \$125,000	14,477	503	3.5%	347	2.4%
\$125,000 or more	21,696	218	1.0%	217	1.0%
Region Total	68,403	10,276	15.0%	4,161	6.1%
Metro					
Less than \$10,000	10,798				
\$10,000 - \$45,000	121,851	76,031	62.4%	27,253	22.4%
\$45,000 - \$65,000	104,659	25,948	24.8%	7,876	7.5%
\$65,000 - \$90,000	124,501	15,053	12.1%	6,431	5.2%
\$90,000 - \$125,000	132,973	8,604	6.5%	6,454	4.9%
\$125,000 or more	191,686	5,441	2.8%	5,391	2.8%
Metro Total	686,468	141,683	20.6%	62,499	9.1%
Statewide					
Less than \$10,000	24,882				
\$10,000 - \$45,000	289,517	122,012	42.1%	43,727	15.1%
\$45,000 - \$65,000	218,082	33,648	15.4%	10,021	4.6%
\$65,000 - \$90,000	242,317	18,328	7.6%	7,637	3.2%
\$90,000 - \$125,000	227,449	9,705	4.3%	7,207	3.2%
\$125,000 or more	270,947	5,703	2.1%	5,650	2.1%
Total	1,273,194	211,189	16.6%	91,947	7.2%