

Residential Homestead Property Tax Burden Report

Taxes Payable 2017



Property Tax Division

January 2019

www.revenue.state.mn.us

Contents

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

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

1 Introduction

This report is a summary of homestead property values and property taxes. It profiles 20 regions in Minnesota based on residential homestead property taxes (payable in 2017) and income (earned in 2016). 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 ninth 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 2017 was \$152,900 in the Southeast region of the state and \$233,100 in Dakota County. Table 3.6 shows that 4.8% of homesteads in the Arrowhead region had income in 2016 of more than \$180,000 while 15% 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 2.7% of income, while the median burden for those with income of \$90,000 or more was 1.8% of income.

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

1.4 Data Compilation Process

As part of an overall tax compliance program, the 1986 Legislature passed a law requiring homeowners applying for homestead status on their property to file a homestead application with their county assessor (M.S. 273.124, subd. 13). Homestead status is considered a tax compliance issue because homesteads benefit from reduced class rates, and may be eligible for certain exclusions, tax credits and refunds. The format and content of homestead applications vary slightly among counties, but all must include the names and Social Security numbers of all owner occupants of a property receiving homestead status.

Each county must compile this 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 laid the groundwork for linking property tax and income data. In 1987, the Legislature passed a law to mandate tracking of this linked data.

1.5 Excluded Records

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

- This report's analysis is limited to each homestead's base parcel. The value and tax associated with other chained parcels (such as side lots) are excluded.
- Agricultural and manufactured homesteads are outside the scope of this report.
- Relative homesteads, occupied by a qualifying relative of the property's owner, are excluded from the study. The main reason is that a relative homestead's actual property tax burden is unknown and may not be highly correlated to true financial distress.
- For the 2017 report, approximately 2% of records were excluded because they did not reflect ownership changes due to property sales that occurred before January 2, 2017. Taxpayers must both own and occupy a homestead on January 2 to be eligible for a property tax refund.
- **Hennepin County** did not submit data for approximately 3.5% of homesteads located in the **Southwest Hennepin** region.

1.6 Definitions and Main Data Elements

The variables in this report are defined briefly below:

- **Estimated Market Value** – The county assessor's full estimated market value of the homestead portion of each parcel (as of Jan. 2, 2016).
- **Homestead Market Value Exclusion** – Excludes a portion of estimated market value from taxable market value. The exclusion replaced the Homestead Market Value Credit beginning with taxes payable in 2012. The amount of the exclusion (\$0-\$30,400 per homestead) is based solely on market value. Approximately 93% of homesteads received some property tax relief through this exclusion in 2017.

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

- **Property Tax Refund (PTR)** – The sum of the regular PTR and the targeted, or special, refund. The "No Refund" range represents instances where there was no match between the property tax refund and income files. Statewide, approximately 36.5% of residential homesteads received a property tax refund in 2017.

- **Net Tax** – The net property tax after credits and refunds. The value is calculated by subtracting the regular and targeted refund amounts from the PTR qualifying amount reported by the county. The qualifying tax amount is used for calculating refunds and may differ from the actual property tax due on a parcel.
- **Effective Tax Rate** – The net property tax divided by the estimated market value, expressed as a percentage. In cases where a homestead’s base parcel includes both residential and other uses only the market value of the residential portion is included in the analysis.
- **Homestead Income** – The income of homesteaders. As with the PTR Income definition, both taxable and non-taxable income are counted. This includes nontaxable Social Security and pension income, interest income, workers’ compensation, public assistance, etc. Approximately 3% of homestead records were excluded because they lacked any income information.
- **EMV / Income Ratio** – The ratio of the assessed value of the homestead to the income of the homesteaders.
- **Property Tax Burden** – The Net Tax divided by Homestead Income.

1.7 Payable 2017 Median Values by Region

	Homestead Count	EMV	MV Exclusion	Net Tax	Effective Tax Rate	Homestead Income	EMV / Income	Burden Before PTR	Burden After PTR
Arrowhead	88,864	\$132,000	\$23,398	\$1,138	0.85%	\$63,544	2.10	2.1%	1.9%
Central	102,250	\$176,400	\$21,220	\$1,869	1.09%	\$81,122	2.20	2.7%	2.4%
East Central	40,508	\$156,700	\$22,606	\$1,727	1.15%	\$68,931	2.27	3.0%	2.5%
Minnesota Valley	39,700	\$119,400	\$23,956	\$1,156	1.02%	\$65,716	1.80	2.0%	1.9%
North Central	41,660	\$143,400	\$22,660	\$1,110	0.78%	\$58,954	2.43	2.2%	2.0%
Northwest/Headwaters	36,536	\$121,400	\$23,443	\$1,112	0.96%	\$62,990	1.91	2.0%	1.9%
South Central	54,753	\$135,000	\$23,160	\$1,343	1.05%	\$68,068	1.97	2.3%	2.1%
Southeast	121,567	\$152,900	\$22,759	\$1,614	1.10%	\$74,864	2.05	2.5%	2.2%
Southwest	26,278	\$98,300	\$24,120	\$890	1.01%	\$60,680	1.61	1.7%	1.6%
West Central	54,744	\$157,600	\$21,841	\$1,341	0.88%	\$68,607	2.27	2.2%	2.1%
Greater Minnesota	606,860	\$147,500	\$22,651	\$1,417	1.00%	\$69,441	2.09	2.4%	2.1%
Anoka	91,553	\$193,500	\$19,798	\$1,981	1.07%	\$84,547	2.37	2.8%	2.4%
Carver/Scott	60,850	\$259,800	\$13,813	\$2,883	1.21%	\$107,376	2.40	3.1%	2.7%
Dakota	104,572	\$233,100	\$16,261	\$2,435	1.13%	\$96,993	2.37	2.9%	2.5%
Minneapolis	69,200	\$218,500	\$17,530	\$2,555	1.30%	\$83,141	2.61	3.7%	3.0%
North Hennepin	72,504	\$197,000	\$19,492	\$2,382	1.30%	\$88,601	2.32	3.3%	2.7%
Saint Paul	51,535	\$168,600	\$21,859	\$1,952	1.26%	\$74,338	2.37	3.3%	2.7%
Southeast Hennepin	65,520	\$231,400	\$16,396	\$2,642	1.24%	\$93,361	2.51	3.3%	2.8%
Southwest Hennepin	64,700	\$315,000	\$8,890	\$3,718	1.26%	\$119,778	2.52	3.2%	2.9%
Suburban Ramsey	60,174	\$212,400	\$18,111	\$2,385	1.20%	\$89,403	2.38	3.2%	2.7%
Washington	68,248	\$248,200	\$14,893	\$2,631	1.11%	\$101,724	2.43	2.9%	2.6%
Metro	708,856	\$224,000	\$17,053	\$2,454	1.17%	\$93,180	2.42	3.1%	2.6%
Statewide	1,315,716	\$188,600	\$19,700	\$1,933	1.10%	\$80,911	2.27	2.8%	2.4%

2 Regional Profiles

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

Greater Minnesota Composition

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

Central – Benton, Sherburne, Stearns, Wright

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

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

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

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

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

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

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

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

Metro Composition

Anoka – Anoka County

Carver/Scott – Carver and Scott Counties

Dakota – Dakota County

Minneapolis – City of Minneapolis

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

Saint Paul – City of Saint Paul

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

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

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

Washington – Washington County

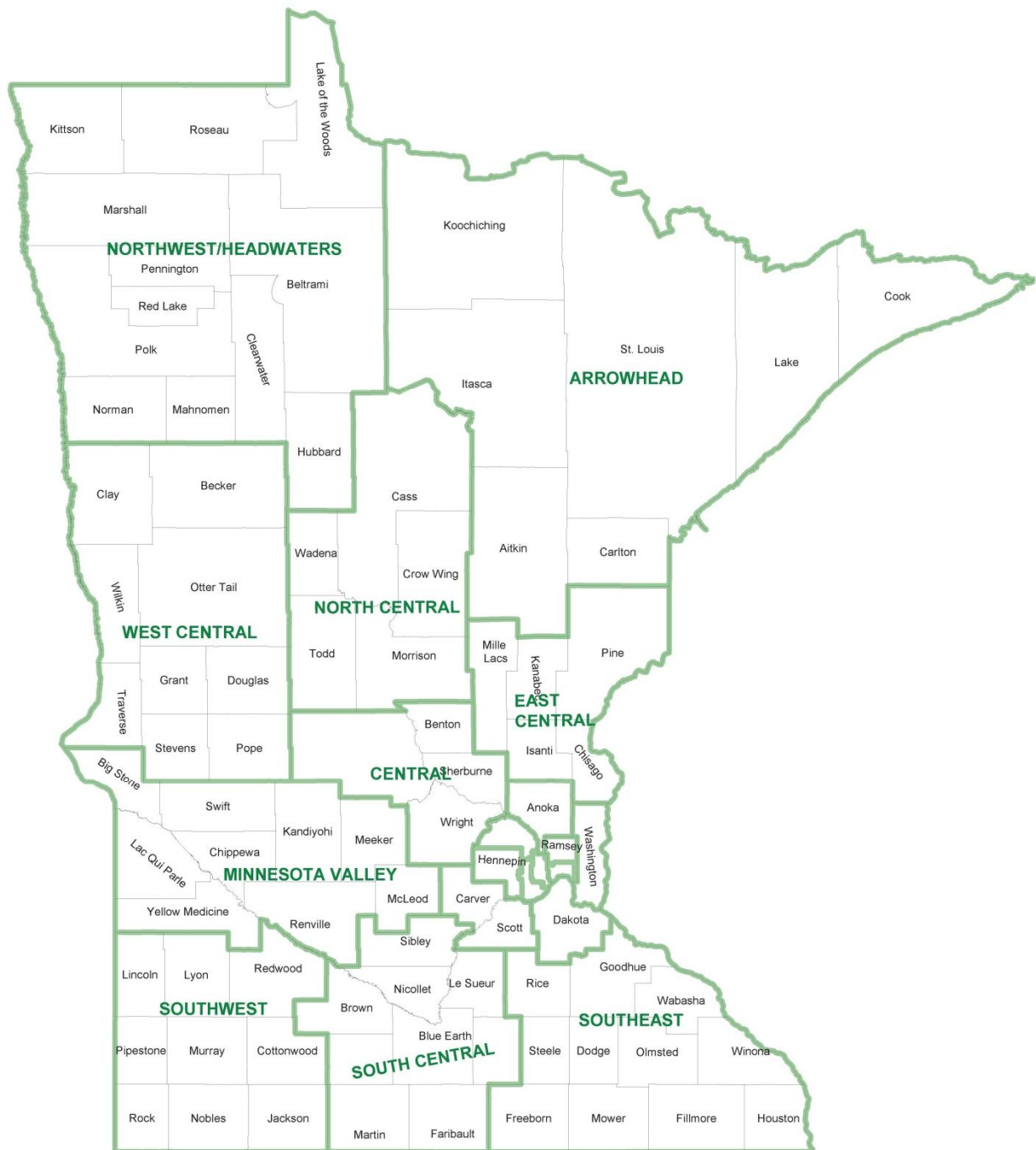


Figure 1 – Greater Minnesota Map

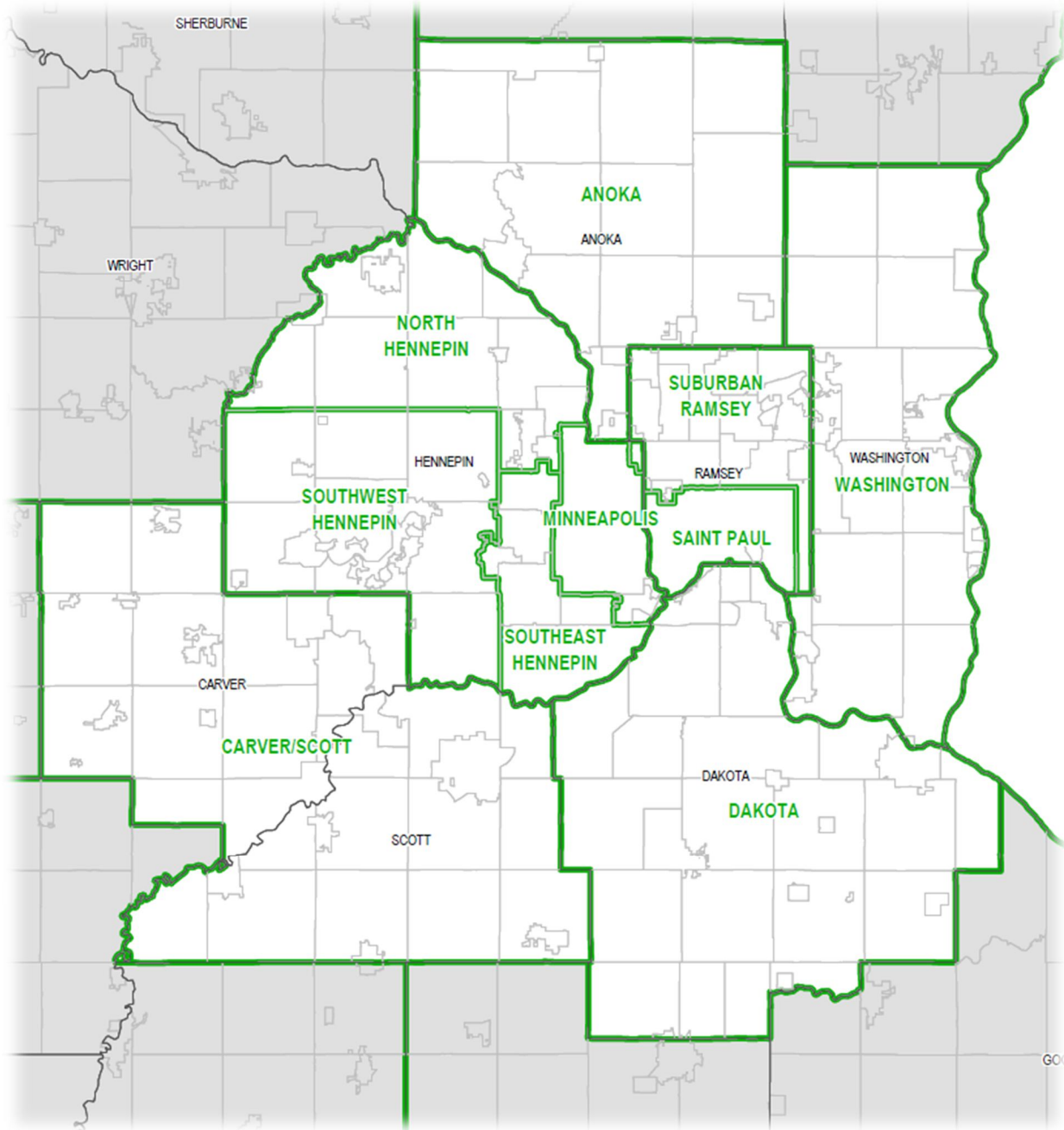


Figure 2 – Metro Map

2.1 Statewide

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	35,972	2.7%	0.15% or less	11,672	0.9%
\$50,000-\$100,000	139,168	10.6%	0.15%-0.30%	16,467	1.3%
\$100,000-\$150,000	248,828	18.9%	0.30%-0.45%	38,582	2.9%
\$150,000-\$200,000	296,688	22.5%	0.45%-0.60%	60,642	4.6%
\$200,000-\$250,000	212,411	16.1%	0.60%-0.75%	114,287	8.7%
\$250,000-\$300,000	133,818	10.2%	0.75%-0.90%	168,088	12.8%
\$300,000-\$350,000	86,538	6.6%	0.90%-1.05%	182,386	13.9%
\$350,000-\$400,000	55,345	4.2%	1.05%-1.20%	214,320	16.3%
\$400,000-\$450,000	34,765	2.6%	1.20%-1.35%	244,427	18.6%
More than \$450,000	72,183	5.5%	More than 1.35%	264,845	20.1%
Total	1,315,716	100.0%	Total	1,315,716	100.0%

Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	95,816	7.3%	\$20,000 or less	72,690	5.5%
\$1-\$10,000	155,056	11.8%	\$20,000-\$40,000	163,183	12.4%
\$10,000-\$12,500	70,342	5.3%	\$40,000-\$60,000	208,793	15.9%
\$12,500-\$15,000	89,964	6.8%	\$60,000-\$80,000	204,453	15.5%
\$15,000-\$17,500	116,575	8.9%	\$80,000-\$100,000	175,894	13.4%
\$17,500-\$20,000	149,326	11.3%	\$100,000-\$120,000	140,749	10.7%
\$20,000-\$22,500	177,376	13.5%	\$120,000-\$140,000	95,149	7.2%
\$22,500-\$25,000	181,517	13.8%	\$140,000-\$160,000	62,733	4.8%
\$25,000-\$27,500	148,902	11.3%	\$160,000-\$180,000	42,720	3.2%
More than \$27,500	130,842	9.9%	More than \$180,000	149,352	11.4%
Total	1,315,716	100.0%	Total	1,315,716	100.0%

Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	835,771	63.5%	1.0 or less	103,495	7.9%
\$1-\$200	49,034	3.7%	1.0-2.0	431,687	32.8%
\$200-\$400	62,519	4.8%	2.0-3.0	362,755	27.6%
\$400-\$600	71,392	5.4%	3.0-4.0	172,441	13.1%
\$600-\$800	67,754	5.1%	4.0-5.0	84,679	6.4%
\$800-\$1,000	57,892	4.4%	5.0-6.0	46,503	3.5%
\$1,000-\$1,200	46,978	3.6%	6.0-7.0	28,486	2.2%
\$1,200-\$1,400	42,594	3.2%	7.0-8.0	18,589	1.4%
\$1,400-\$1,600	26,792	2.0%	8.0-9.0	12,795	1.0%
More than \$1,600	54,990	4.2%	More than 9.0	54,286	4.1%
Total	1,315,716	100.0%	Total	1,315,716	100.0%

Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	86,171	6.5%	1.0% or less	103,049	7.8%
\$500-\$1,000	168,601	12.8%	1.0%-2.0%	320,542	24.4%
\$1,000-\$1,500	217,843	16.6%	2.0%-3.0%	507,934	38.6%
\$1,500-\$2,000	211,892	16.1%	3.0%-4.0%	206,013	15.7%
\$2,000-\$2,500	170,368	12.9%	4.0%-5.0%	73,802	5.6%
\$2,500-\$3,000	120,449	9.2%	5.0%-6.0%	32,559	2.5%
\$3,000-\$3,500	81,259	6.2%	6.0%-7.0%	16,969	1.3%
\$3,500-\$4,000	60,416	4.6%	7.0%-8.0%	10,397	0.8%
\$4,000-\$4,500	46,859	3.6%	8.0%-9.0%	7,114	0.5%
More than \$4,500	151,858	11.5%	More than 9.0%	37,337	2.8%
Total	1,315,716	100.0%	Total	1,315,716	100.0%

2.2 Greater Minnesota

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	34,298	5.7%	0.15% or less	9,031	1.5%
\$50,000-\$100,000	116,824	19.3%	0.15%-0.30%	10,793	1.8%
\$100,000-\$150,000	160,540	26.5%	0.30%-0.45%	24,026	4.0%
\$150,000-\$200,000	128,910	21.2%	0.45%-0.60%	38,269	6.3%
\$200,000-\$250,000	72,132	11.9%	0.60%-0.75%	62,218	10.3%
\$250,000-\$300,000	41,430	6.8%	0.75%-0.90%	90,938	15.0%
\$300,000-\$350,000	22,754	3.7%	0.90%-1.05%	97,027	16.0%
\$350,000-\$400,000	12,423	2.0%	1.05%-1.20%	95,331	15.7%
\$400,000-\$450,000	6,790	1.1%	1.20%-1.35%	82,804	13.6%
More than \$450,000	10,759	1.8%	More than 1.35%	96,423	15.9%
Total	606,860	100.0%	Total	606,860	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	15,341	2.5%	\$20,000 or less	44,737	7.4%
\$1-\$10,000	42,952	7.1%	\$20,000-\$40,000	95,078	15.7%
\$10,000-\$12,500	24,160	4.0%	\$40,000-\$60,000	112,282	18.5%
\$12,500-\$15,000	32,927	5.4%	\$60,000-\$80,000	104,228	17.2%
\$15,000-\$17,500	43,489	7.2%	\$80,000-\$100,000	84,022	13.8%
\$17,500-\$20,000	58,725	9.7%	\$100,000-\$120,000	60,008	9.9%
\$20,000-\$22,500	80,266	13.2%	\$120,000-\$140,000	36,365	6.0%
\$22,500-\$25,000	100,089	16.5%	\$140,000-\$160,000	21,071	3.5%
\$25,000-\$27,500	102,491	16.9%	\$160,000-\$180,000	12,687	2.1%
More than \$27,500	106,420	17.5%	More than \$180,000	36,382	6.0%
Total	606,860	100.0%	Total	606,860	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	412,557	68.0%	1.0 or less	66,831	11.0%
\$1-\$200	28,398	4.7%	1.0-2.0	218,482	36.0%
\$200-\$400	33,541	5.5%	2.0-3.0	151,250	24.9%
\$400-\$600	33,275	5.5%	3.0-4.0	69,475	11.4%
\$600-\$800	28,172	4.6%	4.0-5.0	34,469	5.7%
\$800-\$1,000	21,629	3.6%	5.0-6.0	19,422	3.2%
\$1,000-\$1,200	15,731	2.6%	6.0-7.0	11,908	2.0%
\$1,200-\$1,400	12,304	2.0%	7.0-8.0	7,861	1.3%
\$1,400-\$1,600	7,532	1.2%	8.0-9.0	5,303	0.9%
More than \$1,600	13,721	2.3%	More than 9.0	21,859	3.6%
Total	606,860	100.0%	Total	606,860	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	73,038	12.0%	1.0% or less	78,687	13.0%
\$500-\$1,000	123,045	20.3%	1.0%-2.0%	189,835	31.3%
\$1,000-\$1,500	127,332	21.0%	2.0%-3.0%	211,128	34.8%
\$1,500-\$2,000	100,703	16.6%	3.0%-4.0%	68,662	11.3%
\$2,000-\$2,500	67,530	11.1%	4.0%-5.0%	23,275	3.8%
\$2,500-\$3,000	40,295	6.6%	5.0%-6.0%	10,327	1.7%
\$3,000-\$3,500	24,263	4.0%	6.0%-7.0%	5,652	0.9%
\$3,500-\$4,000	16,442	2.7%	7.0%-8.0%	3,469	0.6%
\$4,000-\$4,500	11,185	1.8%	8.0%-9.0%	2,417	0.4%
More than \$4,500	23,027	3.8%	More than 9.0%	13,408	2.2%
Total	606,860	100.0%	Total	606,860	100.0%

2.3 Metro

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,674	0.2%	0.15% or less	2,641	0.4%
\$50,000-\$100,000	22,344	3.2%	0.15%-0.30%	5,674	0.8%
\$100,000-\$150,000	88,288	12.5%	0.30%-0.45%	14,556	2.1%
\$150,000-\$200,000	167,778	23.7%	0.45%-0.60%	22,373	3.2%
\$200,000-\$250,000	140,279	19.8%	0.60%-0.75%	52,069	7.3%
\$250,000-\$300,000	92,388	13.0%	0.75%-0.90%	77,150	10.9%
\$300,000-\$350,000	63,784	9.0%	0.90%-1.05%	85,359	12.0%
\$350,000-\$400,000	42,922	6.1%	1.05%-1.20%	118,989	16.8%
\$400,000-\$450,000	27,975	3.9%	1.20%-1.35%	161,623	22.8%
More than \$450,000	61,424	8.7%	More than 1.35%	168,422	23.8%
Total	708,856	100.0%	Total	708,856	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	80,475	11.4%	\$20,000 or less	27,953	3.9%
\$1-\$10,000	112,104	15.8%	\$20,000-\$40,000	68,105	9.6%
\$10,000-\$12,500	46,182	6.5%	\$40,000-\$60,000	96,511	13.6%
\$12,500-\$15,000	57,037	8.0%	\$60,000-\$80,000	100,225	14.1%
\$15,000-\$17,500	73,086	10.3%	\$80,000-\$100,000	91,872	13.0%
\$17,500-\$20,000	90,601	12.8%	\$100,000-\$120,000	80,741	11.4%
\$20,000-\$22,500	97,110	13.7%	\$120,000-\$140,000	58,784	8.3%
\$22,500-\$25,000	81,428	11.5%	\$140,000-\$160,000	41,662	5.9%
\$25,000-\$27,500	46,411	6.5%	\$160,000-\$180,000	30,033	4.2%
More than \$27,500	24,422	3.4%	More than \$180,000	112,970	15.9%
Total	708,856	100.0%	Total	708,856	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	423,214	59.7%	1.0 or less	36,664	5.2%
\$1-\$200	20,636	2.9%	1.0-2.0	213,205	30.1%
\$200-\$400	28,978	4.1%	2.0-3.0	211,505	29.8%
\$400-\$600	38,117	5.4%	3.0-4.0	102,966	14.5%
\$600-\$800	39,582	5.6%	4.0-5.0	50,210	7.1%
\$800-\$1,000	36,263	5.1%	5.0-6.0	27,081	3.8%
\$1,000-\$1,200	31,247	4.4%	6.0-7.0	16,578	2.3%
\$1,200-\$1,400	30,290	4.3%	7.0-8.0	10,728	1.5%
\$1,400-\$1,600	19,260	2.7%	8.0-9.0	7,492	1.1%
More than \$1,600	41,269	5.8%	More than 9.0	32,427	4.6%
Total	708,856	100.0%	Total	708,856	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	13,133	1.9%	1.0% or less	24,362	3.4%
\$500-\$1,000	45,556	6.4%	1.0%-2.0%	130,707	18.4%
\$1,000-\$1,500	90,511	12.8%	2.0%-3.0%	296,806	41.9%
\$1,500-\$2,000	111,189	15.7%	3.0%-4.0%	137,351	19.4%
\$2,000-\$2,500	102,838	14.5%	4.0%-5.0%	50,527	7.1%
\$2,500-\$3,000	80,154	11.3%	5.0%-6.0%	22,232	3.1%
\$3,000-\$3,500	56,996	8.0%	6.0%-7.0%	11,317	1.6%
\$3,500-\$4,000	43,974	6.2%	7.0%-8.0%	6,928	1.0%
\$4,000-\$4,500	35,674	5.0%	8.0%-9.0%	4,697	0.7%
More than \$4,500	128,831	18.2%	More than 9.0%	23,929	3.4%
Total	708,856	100.0%	Total	708,856	100.0%

2.4 Arrowhead

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	6,295	7.1%	0.15% or less	1,967	2.2%
\$50,000-\$100,000	22,290	25.1%	0.15%-0.30%	3,632	4.1%
\$100,000-\$150,000	23,722	26.7%	0.30%-0.45%	8,339	9.4%
\$150,000-\$200,000	15,559	17.5%	0.45%-0.60%	10,049	11.3%
\$200,000-\$250,000	8,521	9.6%	0.60%-0.75%	12,233	13.8%
\$250,000-\$300,000	4,985	5.6%	0.75%-0.90%	12,835	14.4%
\$300,000-\$350,000	2,988	3.4%	0.90%-1.05%	11,288	12.7%
\$350,000-\$400,000	1,690	1.9%	1.05%-1.20%	9,641	10.8%
\$400,000-\$450,000	1,044	1.2%	1.20%-1.35%	9,084	10.2%
More than \$450,000	1,770	2.0%	More than 1.35%	9,796	11.0%
Total	88,864	100.0%	Total	88,864	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,474	2.8%	\$20,000 or less	8,172	9.2%
\$1-\$10,000	5,614	6.3%	\$20,000-\$40,000	15,972	18.0%
\$10,000-\$12,500	3,171	3.6%	\$40,000-\$60,000	17,281	19.4%
\$12,500-\$15,000	4,365	4.9%	\$60,000-\$80,000	15,306	17.2%
\$15,000-\$17,500	5,839	6.6%	\$80,000-\$100,000	11,281	12.7%
\$17,500-\$20,000	7,843	8.8%	\$100,000-\$120,000	8,023	9.0%
\$20,000-\$22,500	10,578	11.9%	\$120,000-\$140,000	4,518	5.1%
\$22,500-\$25,000	13,838	15.6%	\$140,000-\$160,000	2,529	2.8%
\$25,000-\$27,500	16,152	18.2%	\$160,000-\$180,000	1,481	1.7%
More than \$27,500	18,990	21.4%	More than \$180,000	4,301	4.8%
Total	88,864	100.0%	Total	88,864	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	64,905	73.0%	1.0 or less	10,820	12.2%
\$1-\$200	3,487	3.9%	1.0-2.0	30,976	34.9%
\$200-\$400	3,930	4.4%	2.0-3.0	20,546	23.1%
\$400-\$600	3,825	4.3%	3.0-4.0	10,335	11.6%
\$600-\$800	3,306	3.7%	4.0-5.0	5,372	6.0%
\$800-\$1,000	2,620	2.9%	5.0-6.0	3,127	3.5%
\$1,000-\$1,200	1,911	2.2%	6.0-7.0	1,941	2.2%
\$1,200-\$1,400	1,731	1.9%	7.0-8.0	1,284	1.4%
\$1,400-\$1,600	986	1.1%	8.0-9.0	880	1.0%
More than \$1,600	2,163	2.4%	More than 9.0	3,583	4.0%
Total	88,864	100.0%	Total	88,864	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	20,274	22.8%	1.0% or less	20,524	23.1%
\$500-\$1,000	19,254	21.7%	1.0%-2.0%	26,095	29.4%
\$1,000-\$1,500	16,820	18.9%	2.0%-3.0%	24,600	27.7%
\$1,500-\$2,000	11,553	13.0%	3.0%-4.0%	9,010	10.1%
\$2,000-\$2,500	7,424	8.4%	4.0%-5.0%	3,237	3.6%
\$2,500-\$3,000	4,278	4.8%	5.0%-6.0%	1,544	1.7%
\$3,000-\$3,500	2,698	3.0%	6.0%-7.0%	844	0.9%
\$3,500-\$4,000	1,813	2.0%	7.0%-8.0%	574	0.6%
\$4,000-\$4,500	1,287	1.4%	8.0%-9.0%	370	0.4%
More than \$4,500	3,463	3.9%	More than 9.0%	2,066	2.3%
Total	88,864	100.0%	Total	88,864	100.0%

2.5 Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	852	0.8%	0.15% or less	1,196	1.2%
\$50,000-\$100,000	8,097	7.9%	0.15%-0.30%	1,041	1.0%
\$100,000-\$150,000	24,620	24.1%	0.30%-0.45%	2,401	2.3%
\$150,000-\$200,000	29,967	29.3%	0.45%-0.60%	3,652	3.6%
\$200,000-\$250,000	17,471	17.1%	0.60%-0.75%	7,321	7.2%
\$250,000-\$300,000	10,247	10.0%	0.75%-0.90%	12,172	11.9%
\$300,000-\$350,000	5,436	5.3%	0.90%-1.05%	18,041	17.6%
\$350,000-\$400,000	2,623	2.6%	1.05%-1.20%	17,952	17.6%
\$400,000-\$450,000	1,273	1.2%	1.20%-1.35%	19,492	19.1%
More than \$450,000	1,664	1.6%	More than 1.35%	18,982	18.6%
Total	102,250	100.0%	Total	102,250	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,493	2.4%	\$20,000 or less	4,488	4.4%
\$1-\$10,000	8,352	8.2%	\$20,000-\$40,000	11,556	11.3%
\$10,000-\$12,500	4,991	4.9%	\$40,000-\$60,000	16,612	16.2%
\$12,500-\$15,000	6,722	6.6%	\$60,000-\$80,000	17,542	17.2%
\$15,000-\$17,500	8,759	8.6%	\$80,000-\$100,000	15,712	15.4%
\$17,500-\$20,000	12,390	12.1%	\$100,000-\$120,000	12,319	12.0%
\$20,000-\$22,500	16,667	16.3%	\$120,000-\$140,000	8,182	8.0%
\$22,500-\$25,000	18,725	18.3%	\$140,000-\$160,000	4,848	4.7%
\$25,000-\$27,500	13,332	13.0%	\$160,000-\$180,000	3,007	2.9%
More than \$27,500	9,819	9.6%	More than \$180,000	7,984	7.8%
Total	102,250	100.0%	Total	102,250	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	61,712	60.4%	1.0 or less	6,415	6.3%
\$1-\$200	4,506	4.4%	1.0-2.0	36,990	36.2%
\$200-\$400	6,257	6.1%	2.0-3.0	29,533	28.9%
\$400-\$600	6,900	6.7%	3.0-4.0	12,807	12.5%
\$600-\$800	6,264	6.1%	4.0-5.0	5,891	5.8%
\$800-\$1,000	5,073	5.0%	5.0-6.0	3,162	3.1%
\$1,000-\$1,200	3,697	3.6%	6.0-7.0	1,918	1.9%
\$1,200-\$1,400	2,826	2.8%	7.0-8.0	1,281	1.3%
\$1,400-\$1,600	1,819	1.8%	8.0-9.0	839	0.8%
More than \$1,600	3,196	3.1%	More than 9.0	3,414	3.3%
Total	102,250	100.0%	Total	102,250	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,122	4.0%	1.0% or less	5,583	5.5%
\$500-\$1,000	10,878	10.6%	1.0%-2.0%	26,690	26.1%
\$1,000-\$1,500	20,248	19.8%	2.0%-3.0%	45,330	44.3%
\$1,500-\$2,000	21,368	20.9%	3.0%-4.0%	14,446	14.1%
\$2,000-\$2,500	16,594	16.2%	4.0%-5.0%	4,388	4.3%
\$2,500-\$3,000	10,209	10.0%	5.0%-6.0%	1,801	1.8%
\$3,000-\$3,500	6,080	5.9%	6.0%-7.0%	938	0.9%
\$3,500-\$4,000	4,451	4.4%	7.0%-8.0%	551	0.5%
\$4,000-\$4,500	3,012	2.9%	8.0%-9.0%	377	0.4%
More than \$4,500	5,288	5.2%	More than 9.0%	2,146	2.1%
Total	102,250	100.0%	Total	102,250	100.0%

2.6 East Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,060	2.6%	0.15% or less	561	1.4%
\$50,000-\$100,000	5,232	12.9%	0.15%-0.30%	467	1.2%
\$100,000-\$150,000	12,231	30.2%	0.30%-0.45%	1,105	2.7%
\$150,000-\$200,000	10,496	25.9%	0.45%-0.60%	1,210	3.0%
\$200,000-\$250,000	5,970	14.7%	0.60%-0.75%	2,504	6.2%
\$250,000-\$300,000	2,920	7.2%	0.75%-0.90%	4,598	11.4%
\$300,000-\$350,000	1,439	3.6%	0.90%-1.05%	5,591	13.8%
\$350,000-\$400,000	628	1.6%	1.05%-1.20%	6,336	15.6%
\$400,000-\$450,000	263	0.6%	1.20%-1.35%	7,533	18.6%
More than \$450,000	269	0.7%	More than 1.35%	10,603	26.2%
Total	40,508	100.0%	Total	40,508	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	436	1.1%	\$20,000 or less	3,008	7.4%
\$1-\$10,000	2,199	5.4%	\$20,000-\$40,000	6,246	15.4%
\$10,000-\$12,500	1,407	3.5%	\$40,000-\$60,000	7,552	18.6%
\$12,500-\$15,000	2,208	5.5%	\$60,000-\$80,000	7,325	18.1%
\$15,000-\$17,500	3,245	8.0%	\$80,000-\$100,000	5,770	14.2%
\$17,500-\$20,000	4,466	11.0%	\$100,000-\$120,000	4,244	10.5%
\$20,000-\$22,500	6,010	14.8%	\$120,000-\$140,000	2,440	6.0%
\$22,500-\$25,000	7,577	18.7%	\$140,000-\$160,000	1,369	3.4%
\$25,000-\$27,500	7,222	17.8%	\$160,000-\$180,000	727	1.8%
More than \$27,500	5,738	14.2%	More than \$180,000	1,827	4.5%
Total	40,508	100.0%	Total	40,508	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	23,579	58.2%	1.0 or less	2,563	6.3%
\$1-\$200	1,531	3.8%	1.0-2.0	13,831	34.1%
\$200-\$400	2,092	5.2%	2.0-3.0	11,238	27.7%
\$400-\$600	2,654	6.6%	3.0-4.0	5,211	12.9%
\$600-\$800	2,490	6.1%	4.0-5.0	2,677	6.6%
\$800-\$1,000	2,172	5.4%	5.0-6.0	1,427	3.5%
\$1,000-\$1,200	1,767	4.4%	6.0-7.0	886	2.2%
\$1,200-\$1,400	1,489	3.7%	7.0-8.0	583	1.4%
\$1,400-\$1,600	960	2.4%	8.0-9.0	415	1.0%
More than \$1,600	1,774	4.4%	More than 9.0	1,677	4.1%
Total	40,508	100.0%	Total	40,508	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,803	6.9%	1.0% or less	2,302	5.7%
\$500-\$1,000	5,546	13.7%	1.0%-2.0%	8,655	21.4%
\$1,000-\$1,500	8,155	20.1%	2.0%-3.0%	16,697	41.2%
\$1,500-\$2,000	7,764	19.2%	3.0%-4.0%	6,826	16.9%
\$2,000-\$2,500	5,767	14.2%	4.0%-5.0%	2,460	6.1%
\$2,500-\$3,000	3,949	9.7%	5.0%-6.0%	1,115	2.8%
\$3,000-\$3,500	2,351	5.8%	6.0%-7.0%	598	1.5%
\$3,500-\$4,000	1,489	3.7%	7.0%-8.0%	338	0.8%
\$4,000-\$4,500	968	2.4%	8.0%-9.0%	256	0.6%
More than \$4,500	1,716	4.2%	More than 9.0%	1,261	3.1%
Total	40,508	100.0%	Total	40,508	100.0%

2.7 Minnesota Valley

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,166	10.5%	0.15% or less	543	1.4%
\$50,000-\$100,000	10,965	27.6%	0.15%-0.30%	545	1.4%
\$100,000-\$150,000	11,173	28.1%	0.30%-0.45%	1,169	2.9%
\$150,000-\$200,000	6,439	16.2%	0.45%-0.60%	2,250	5.7%
\$200,000-\$250,000	3,300	8.3%	0.60%-0.75%	4,127	10.4%
\$250,000-\$300,000	1,698	4.3%	0.75%-0.90%	5,522	13.9%
\$300,000-\$350,000	801	2.0%	0.90%-1.05%	6,760	17.0%
\$350,000-\$400,000	452	1.1%	1.05%-1.20%	6,733	17.0%
\$400,000-\$450,000	267	0.7%	1.20%-1.35%	4,194	10.6%
More than \$450,000	439	1.1%	More than 1.35%	7,857	19.8%
Total	39,700	100.0%	Total	39,700	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	631	1.6%	\$20,000 or less	3,221	8.1%
\$1-\$10,000	2,323	5.9%	\$20,000-\$40,000	6,742	17.0%
\$10,000-\$12,500	1,371	3.5%	\$40,000-\$60,000	7,804	19.7%
\$12,500-\$15,000	1,822	4.6%	\$60,000-\$80,000	7,095	17.9%
\$15,000-\$17,500	2,384	6.0%	\$80,000-\$100,000	5,515	13.9%
\$17,500-\$20,000	3,365	8.5%	\$100,000-\$120,000	3,547	8.9%
\$20,000-\$22,500	4,591	11.6%	\$120,000-\$140,000	2,025	5.1%
\$22,500-\$25,000	6,197	15.6%	\$140,000-\$160,000	1,073	2.7%
\$25,000-\$27,500	7,787	19.6%	\$160,000-\$180,000	659	1.7%
More than \$27,500	9,229	23.2%	More than \$180,000	2,019	5.1%
Total	39,700	100.0%	Total	39,700	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	28,058	70.7%	1.0 or less	7,030	17.7%
\$1-\$200	2,276	5.7%	1.0-2.0	15,385	38.8%
\$200-\$400	2,346	5.9%	2.0-3.0	8,532	21.5%
\$400-\$600	2,116	5.3%	3.0-4.0	3,622	9.1%
\$600-\$800	1,625	4.1%	4.0-5.0	1,731	4.4%
\$800-\$1,000	1,165	2.9%	5.0-6.0	999	2.5%
\$1,000-\$1,200	772	1.9%	6.0-7.0	587	1.5%
\$1,200-\$1,400	543	1.4%	7.0-8.0	433	1.1%
\$1,400-\$1,600	315	0.8%	8.0-9.0	242	0.6%
More than \$1,600	484	1.2%	More than 9.0	1,139	2.9%
Total	39,700	100.0%	Total	39,700	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	5,855	14.7%	1.0% or less	6,730	17.0%
\$500-\$1,000	10,984	27.7%	1.0%-2.0%	14,854	37.4%
\$1,000-\$1,500	9,012	22.7%	2.0%-3.0%	11,952	30.1%
\$1,500-\$2,000	5,855	14.7%	3.0%-4.0%	3,285	8.3%
\$2,000-\$2,500	3,431	8.6%	4.0%-5.0%	1,075	2.7%
\$2,500-\$3,000	1,827	4.6%	5.0%-6.0%	461	1.2%
\$3,000-\$3,500	1,005	2.5%	6.0%-7.0%	259	0.7%
\$3,500-\$4,000	554	1.4%	7.0%-8.0%	173	0.4%
\$4,000-\$4,500	379	1.0%	8.0%-9.0%	132	0.3%
More than \$4,500	798	2.0%	More than 9.0%	779	2.0%
Total	39,700	100.0%	Total	39,700	100.0%

2.8 North Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2,582	6.2%	0.15% or less	1,133	2.7%
\$50,000-\$100,000	9,112	21.9%	0.15%-0.30%	1,521	3.7%
\$100,000-\$150,000	10,416	25.0%	0.30%-0.45%	3,290	7.9%
\$150,000-\$200,000	7,717	18.5%	0.45%-0.60%	5,949	14.3%
\$200,000-\$250,000	4,324	10.4%	0.60%-0.75%	7,256	17.4%
\$250,000-\$300,000	2,522	6.1%	0.75%-0.90%	7,002	16.8%
\$300,000-\$350,000	1,545	3.7%	0.90%-1.05%	5,525	13.3%
\$350,000-\$400,000	1,015	2.4%	1.05%-1.20%	5,564	13.4%
\$400,000-\$450,000	620	1.5%	1.20%-1.35%	2,518	6.0%
More than \$450,000	1,807	4.3%	More than 1.35%	1,902	4.6%
Total	41,660	100.0%	Total	41,660	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,243	5.4%	\$20,000 or less	4,522	10.9%
\$1-\$10,000	3,004	7.2%	\$20,000-\$40,000	8,352	20.0%
\$10,000-\$12,500	1,540	3.7%	\$40,000-\$60,000	8,340	20.0%
\$12,500-\$15,000	2,094	5.0%	\$60,000-\$80,000	7,022	16.9%
\$15,000-\$17,500	2,807	6.7%	\$80,000-\$100,000	5,048	12.1%
\$17,500-\$20,000	3,779	9.1%	\$100,000-\$120,000	3,135	7.5%
\$20,000-\$22,500	4,959	11.9%	\$120,000-\$140,000	1,766	4.2%
\$22,500-\$25,000	6,293	15.1%	\$140,000-\$160,000	1,020	2.4%
\$25,000-\$27,500	6,923	16.6%	\$160,000-\$180,000	535	1.3%
More than \$27,500	8,018	19.2%	More than \$180,000	1,920	4.6%
Total	41,660	100.0%	Total	41,660	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	29,341	70.4%	1.0 or less	3,491	8.4%
\$1-\$200	2,091	5.0%	1.0-2.0	12,469	29.9%
\$200-\$400	2,453	5.9%	2.0-3.0	9,725	23.3%
\$400-\$600	2,165	5.2%	3.0-4.0	5,464	13.1%
\$600-\$800	1,684	4.0%	4.0-5.0	3,166	7.6%
\$800-\$1,000	1,136	2.7%	5.0-6.0	2,000	4.8%
\$1,000-\$1,200	865	2.1%	6.0-7.0	1,275	3.1%
\$1,200-\$1,400	670	1.6%	7.0-8.0	869	2.1%
\$1,400-\$1,600	396	1.0%	8.0-9.0	586	1.4%
More than \$1,600	859	2.1%	More than 9.0	2,615	6.3%
Total	41,660	100.0%	Total	41,660	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,339	17.6%	1.0% or less	6,749	16.2%
\$500-\$1,000	11,184	26.8%	1.0%-2.0%	14,813	35.6%
\$1,000-\$1,500	9,343	22.4%	2.0%-3.0%	12,178	29.2%
\$1,500-\$2,000	5,971	14.3%	3.0%-4.0%	3,743	9.0%
\$2,000-\$2,500	3,212	7.7%	4.0%-5.0%	1,425	3.4%
\$2,500-\$3,000	1,660	4.0%	5.0%-6.0%	788	1.9%
\$3,000-\$3,500	921	2.2%	6.0%-7.0%	416	1.0%
\$3,500-\$4,000	589	1.4%	7.0%-8.0%	279	0.7%
\$4,000-\$4,500	368	0.9%	8.0%-9.0%	206	0.5%
More than \$4,500	1,073	2.6%	More than 9.0%	1,063	2.6%
Total	41,660	100.0%	Total	41,660	100.0%

2.9 Northwest/Headwaters

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,234	11.6%	0.15% or less	690	1.9%
\$50,000-\$100,000	9,550	26.1%	0.15%-0.30%	571	1.6%
\$100,000-\$150,000	9,544	26.1%	0.30%-0.45%	1,077	2.9%
\$150,000-\$200,000	6,215	17.0%	0.45%-0.60%	1,989	5.4%
\$200,000-\$250,000	3,252	8.9%	0.60%-0.75%	4,277	11.7%
\$250,000-\$300,000	1,670	4.6%	0.75%-0.90%	7,127	19.5%
\$300,000-\$350,000	882	2.4%	0.90%-1.05%	7,030	19.2%
\$350,000-\$400,000	552	1.5%	1.05%-1.20%	5,629	15.4%
\$400,000-\$450,000	260	0.7%	1.20%-1.35%	3,664	10.0%
More than \$450,000	377	1.0%	More than 1.35%	4,482	12.3%
Total	36,536	100.0%	Total	36,536	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	555	1.5%	\$20,000 or less	3,580	9.8%
\$1-\$10,000	2,590	7.1%	\$20,000-\$40,000	6,645	18.2%
\$10,000-\$12,500	1,359	3.7%	\$40,000-\$60,000	7,084	19.4%
\$12,500-\$15,000	1,899	5.2%	\$60,000-\$80,000	6,174	16.9%
\$15,000-\$17,500	2,375	6.5%	\$80,000-\$100,000	4,871	13.3%
\$17,500-\$20,000	3,211	8.8%	\$100,000-\$120,000	3,195	8.7%
\$20,000-\$22,500	4,385	12.0%	\$120,000-\$140,000	1,794	4.9%
\$22,500-\$25,000	5,477	15.0%	\$140,000-\$160,000	950	2.6%
\$25,000-\$27,500	6,579	18.0%	\$160,000-\$180,000	616	1.7%
More than \$27,500	8,106	22.2%	More than \$180,000	1,627	4.5%
Total	36,536	100.0%	Total	36,536	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	27,881	76.3%	1.0 or less	5,952	16.3%
\$1-\$200	1,596	4.4%	1.0-2.0	13,334	36.5%
\$200-\$400	1,705	4.7%	2.0-3.0	7,866	21.5%
\$400-\$600	1,489	4.1%	3.0-4.0	3,653	10.0%
\$600-\$800	1,139	3.1%	4.0-5.0	1,900	5.2%
\$800-\$1,000	857	2.3%	5.0-6.0	1,114	3.0%
\$1,000-\$1,200	595	1.6%	6.0-7.0	686	1.9%
\$1,200-\$1,400	449	1.2%	7.0-8.0	438	1.2%
\$1,400-\$1,600	284	0.8%	8.0-9.0	302	0.8%
More than \$1,600	541	1.5%	More than 9.0	1,291	3.5%
Total	36,536	100.0%	Total	36,536	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	6,834	18.7%	1.0% or less	6,982	19.1%
\$500-\$1,000	9,601	26.3%	1.0%-2.0%	12,974	35.5%
\$1,000-\$1,500	7,500	20.5%	2.0%-3.0%	9,873	27.0%
\$1,500-\$2,000	5,120	14.0%	3.0%-4.0%	3,344	9.2%
\$2,000-\$2,500	3,073	8.4%	4.0%-5.0%	1,274	3.5%
\$2,500-\$3,000	1,716	4.7%	5.0%-6.0%	578	1.6%
\$3,000-\$3,500	1,038	2.8%	6.0%-7.0%	358	1.0%
\$3,500-\$4,000	590	1.6%	7.0%-8.0%	186	0.5%
\$4,000-\$4,500	399	1.1%	8.0%-9.0%	148	0.4%
More than \$4,500	665	1.8%	More than 9.0%	819	2.2%
Total	36,536	100.0%	Total	36,536	100.0%

2.10 South Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,271	7.8%	0.15% or less	710	1.3%
\$50,000-\$100,000	12,154	22.2%	0.15%-0.30%	617	1.1%
\$100,000-\$150,000	15,063	27.5%	0.30%-0.45%	1,298	2.4%
\$150,000-\$200,000	10,451	19.1%	0.45%-0.60%	2,548	4.7%
\$200,000-\$250,000	5,939	10.8%	0.60%-0.75%	4,813	8.8%
\$250,000-\$300,000	3,378	6.2%	0.75%-0.90%	7,728	14.1%
\$300,000-\$350,000	1,646	3.0%	0.90%-1.05%	10,063	18.4%
\$350,000-\$400,000	881	1.6%	1.05%-1.20%	9,080	16.6%
\$400,000-\$450,000	452	0.8%	1.20%-1.35%	7,769	14.2%
More than \$450,000	518	0.9%	More than 1.35%	10,127	18.5%
Total	54,753	100.0%	Total	54,753	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	820	1.5%	\$20,000 or less	3,988	7.3%
\$1-\$10,000	3,574	6.5%	\$20,000-\$40,000	8,808	16.1%
\$10,000-\$12,500	2,246	4.1%	\$40,000-\$60,000	10,493	19.2%
\$12,500-\$15,000	2,931	5.4%	\$60,000-\$80,000	9,640	17.6%
\$15,000-\$17,500	3,770	6.9%	\$80,000-\$100,000	7,804	14.3%
\$17,500-\$20,000	5,166	9.4%	\$100,000-\$120,000	5,416	9.9%
\$20,000-\$22,500	6,873	12.6%	\$120,000-\$140,000	3,025	5.5%
\$22,500-\$25,000	8,469	15.5%	\$140,000-\$160,000	1,672	3.1%
\$25,000-\$27,500	9,936	18.1%	\$160,000-\$180,000	988	1.8%
More than \$27,500	10,968	20.0%	More than \$180,000	2,919	5.3%
Total	54,753	100.0%	Total	54,753	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	36,668	67.0%	1.0 or less	7,520	13.7%
\$1-\$200	3,127	5.7%	1.0-2.0	20,359	37.2%
\$200-\$400	3,487	6.4%	2.0-3.0	13,293	24.3%
\$400-\$600	3,267	6.0%	3.0-4.0	5,793	10.6%
\$600-\$800	2,581	4.7%	4.0-5.0	2,798	5.1%
\$800-\$1,000	1,861	3.4%	5.0-6.0	1,512	2.8%
\$1,000-\$1,200	1,277	2.3%	6.0-7.0	882	1.6%
\$1,200-\$1,400	915	1.7%	7.0-8.0	543	1.0%
\$1,400-\$1,600	598	1.1%	8.0-9.0	404	0.7%
More than \$1,600	972	1.8%	More than 9.0	1,649	3.0%
Total	54,753	100.0%	Total	54,753	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	5,739	10.5%	1.0% or less	6,409	11.7%
\$500-\$1,000	12,514	22.9%	1.0%-2.0%	18,724	34.2%
\$1,000-\$1,500	12,907	23.6%	2.0%-3.0%	19,499	35.6%
\$1,500-\$2,000	9,514	17.4%	3.0%-4.0%	5,535	10.1%
\$2,000-\$2,500	5,710	10.4%	4.0%-5.0%	1,872	3.4%
\$2,500-\$3,000	3,309	6.0%	5.0%-6.0%	745	1.4%
\$3,000-\$3,500	1,788	3.3%	6.0%-7.0%	442	0.8%
\$3,500-\$4,000	1,159	2.1%	7.0%-8.0%	259	0.5%
\$4,000-\$4,500	786	1.4%	8.0%-9.0%	176	0.3%
More than \$4,500	1,327	2.4%	More than 9.0%	1,092	2.0%
Total	54,753	100.0%	Total	54,753	100.0%

2.11 Southeast

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,514	2.9%	0.15% or less	1,106	0.9%
\$50,000-\$100,000	20,699	17.0%	0.15%-0.30%	1,069	0.9%
\$100,000-\$150,000	34,642	28.5%	0.30%-0.45%	2,713	2.2%
\$150,000-\$200,000	27,169	22.3%	0.45%-0.60%	4,193	3.4%
\$200,000-\$250,000	14,961	12.3%	0.60%-0.75%	8,046	6.6%
\$250,000-\$300,000	9,112	7.5%	0.75%-0.90%	17,393	14.3%
\$300,000-\$350,000	5,083	4.2%	0.90%-1.05%	18,733	15.4%
\$350,000-\$400,000	2,773	2.3%	1.05%-1.20%	22,180	18.2%
\$400,000-\$450,000	1,514	1.2%	1.20%-1.35%	20,226	16.6%
More than \$450,000	2,100	1.7%	More than 1.35%	25,908	21.3%
Total	121,567	100.0%	Total	121,567	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	3,113	2.6%	\$20,000 or less	6,927	5.7%
\$1-\$10,000	8,541	7.0%	\$20,000-\$40,000	17,141	14.1%
\$10,000-\$12,500	4,672	3.8%	\$40,000-\$60,000	21,546	17.7%
\$12,500-\$15,000	6,476	5.3%	\$60,000-\$80,000	20,075	16.5%
\$15,000-\$17,500	8,472	7.0%	\$80,000-\$100,000	16,951	13.9%
\$17,500-\$20,000	11,333	9.3%	\$100,000-\$120,000	12,802	10.5%
\$20,000-\$22,500	16,276	13.4%	\$120,000-\$140,000	8,443	6.9%
\$22,500-\$25,000	21,222	17.5%	\$140,000-\$160,000	5,115	4.2%
\$25,000-\$27,500	21,516	17.7%	\$160,000-\$180,000	3,172	2.6%
More than \$27,500	19,946	16.4%	More than \$180,000	9,395	7.7%
Total	121,567	100.0%	Total	121,567	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	80,889	66.5%	1.0 or less	11,611	9.6%
\$1-\$200	5,711	4.7%	1.0-2.0	47,127	38.8%
\$200-\$400	7,014	5.8%	2.0-3.0	31,895	26.2%
\$400-\$600	7,175	5.9%	3.0-4.0	13,698	11.3%
\$600-\$800	6,170	5.1%	4.0-5.0	6,284	5.2%
\$800-\$1,000	4,674	3.8%	5.0-6.0	3,438	2.8%
\$1,000-\$1,200	3,393	2.8%	6.0-7.0	1,973	1.6%
\$1,200-\$1,400	2,586	2.1%	7.0-8.0	1,274	1.0%
\$1,400-\$1,600	1,490	1.2%	8.0-9.0	872	0.7%
More than \$1,600	2,465	2.0%	More than 9.0	3,395	2.8%
Total	121,567	100.0%	Total	121,567	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,773	6.4%	1.0% or less	9,818	8.1%
\$500-\$1,000	21,953	18.1%	1.0%-2.0%	37,183	30.6%
\$1,000-\$1,500	25,617	21.1%	2.0%-3.0%	47,400	39.0%
\$1,500-\$2,000	21,780	17.9%	3.0%-4.0%	15,323	12.6%
\$2,000-\$2,500	15,146	12.5%	4.0%-5.0%	4,991	4.1%
\$2,500-\$3,000	9,408	7.7%	5.0%-6.0%	2,119	1.7%
\$3,000-\$3,500	5,910	4.9%	6.0%-7.0%	1,138	0.9%
\$3,500-\$4,000	4,260	3.5%	7.0%-8.0%	694	0.6%
\$4,000-\$4,500	2,974	2.4%	8.0%-9.0%	473	0.4%
More than \$4,500	6,746	5.5%	More than 9.0%	2,428	2.0%
Total	121,567	100.0%	Total	121,567	100.0%

2.12 Southwest

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,554	17.3%	0.15% or less	287	1.1%
\$50,000-\$100,000	8,858	33.7%	0.15%-0.30%	303	1.2%
\$100,000-\$150,000	6,448	24.5%	0.30%-0.45%	695	2.6%
\$150,000-\$200,000	3,394	12.9%	0.45%-0.60%	2,288	8.7%
\$200,000-\$250,000	1,525	5.8%	0.60%-0.75%	3,137	11.9%
\$250,000-\$300,000	803	3.1%	0.75%-0.90%	3,705	14.1%
\$300,000-\$350,000	362	1.4%	0.90%-1.05%	3,769	14.3%
\$350,000-\$400,000	191	0.7%	1.05%-1.20%	5,449	20.7%
\$400,000-\$450,000	65	0.2%	1.20%-1.35%	2,688	10.2%
More than \$450,000	78	0.3%	More than 1.35%	3,957	15.1%
Total	26,278	100.0%	Total	26,278	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	127	0.5%	\$20,000 or less	2,660	10.1%
\$1-\$10,000	1,777	6.8%	\$20,000-\$40,000	4,917	18.7%
\$10,000-\$12,500	1,049	4.0%	\$40,000-\$60,000	5,395	20.5%
\$12,500-\$15,000	1,298	4.9%	\$60,000-\$80,000	4,485	17.1%
\$15,000-\$17,500	1,615	6.1%	\$80,000-\$100,000	3,390	12.9%
\$17,500-\$20,000	2,098	8.0%	\$100,000-\$120,000	2,155	8.2%
\$20,000-\$22,500	2,773	10.6%	\$120,000-\$140,000	1,123	4.3%
\$22,500-\$25,000	3,832	14.6%	\$140,000-\$160,000	622	2.4%
\$25,000-\$27,500	5,013	19.1%	\$160,000-\$180,000	384	1.5%
More than \$27,500	6,696	25.5%	More than \$180,000	1,147	4.4%
Total	26,278	100.0%	Total	26,278	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	20,861	79.4%	1.0 or less	6,056	23.0%
\$1-\$200	1,479	5.6%	1.0-2.0	10,570	40.2%
\$200-\$400	1,337	5.1%	2.0-3.0	4,842	18.4%
\$400-\$600	948	3.6%	3.0-4.0	2,004	7.6%
\$600-\$800	633	2.4%	4.0-5.0	1,010	3.8%
\$800-\$1,000	399	1.5%	5.0-6.0	517	2.0%
\$1,000-\$1,200	251	1.0%	6.0-7.0	310	1.2%
\$1,200-\$1,400	156	0.6%	7.0-8.0	213	0.8%
\$1,400-\$1,600	96	0.4%	8.0-9.0	121	0.5%
More than \$1,600	118	0.4%	More than 9.0	635	2.4%
Total	26,278	100.0%	Total	26,278	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	5,980	22.8%	1.0% or less	6,436	24.5%
\$500-\$1,000	8,825	33.6%	1.0%-2.0%	10,859	41.3%
\$1,000-\$1,500	5,421	20.6%	2.0%-3.0%	5,863	22.3%
\$1,500-\$2,000	2,816	10.7%	3.0%-4.0%	1,501	5.7%
\$2,000-\$2,500	1,451	5.5%	4.0%-5.0%	554	2.1%
\$2,500-\$3,000	742	2.8%	5.0%-6.0%	291	1.1%
\$3,000-\$3,500	390	1.5%	6.0%-7.0%	159	0.6%
\$3,500-\$4,000	240	0.9%	7.0%-8.0%	89	0.3%
\$4,000-\$4,500	170	0.6%	8.0%-9.0%	59	0.2%
More than \$4,500	243	0.9%	More than 9.0%	467	1.8%
Total	26,278	100.0%	Total	26,278	100.0%

2.13 West Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2,770	5.1%	0.15% or less	838	1.5%
\$50,000-\$100,000	9,867	18.0%	0.15%-0.30%	1,027	1.9%
\$100,000-\$150,000	12,681	23.2%	0.30%-0.45%	1,939	3.5%
\$150,000-\$200,000	11,503	21.0%	0.45%-0.60%	4,141	7.6%
\$200,000-\$250,000	6,869	12.5%	0.60%-0.75%	8,504	15.5%
\$250,000-\$300,000	4,095	7.5%	0.75%-0.90%	12,856	23.5%
\$300,000-\$350,000	2,572	4.7%	0.90%-1.05%	10,227	18.7%
\$350,000-\$400,000	1,618	3.0%	1.05%-1.20%	6,767	12.4%
\$400,000-\$450,000	1,032	1.9%	1.20%-1.35%	5,636	10.3%
More than \$450,000	1,737	3.2%	More than 1.35%	2,809	5.1%
Total	54,744	100.0%	Total	54,744	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,449	4.5%	\$20,000 or less	4,171	7.6%
\$1-\$10,000	4,978	9.1%	\$20,000-\$40,000	8,699	15.9%
\$10,000-\$12,500	2,354	4.3%	\$40,000-\$60,000	10,175	18.6%
\$12,500-\$15,000	3,112	5.7%	\$60,000-\$80,000	9,564	17.5%
\$15,000-\$17,500	4,223	7.7%	\$80,000-\$100,000	7,680	14.0%
\$17,500-\$20,000	5,074	9.3%	\$100,000-\$120,000	5,172	9.4%
\$20,000-\$22,500	7,154	13.1%	\$120,000-\$140,000	3,049	5.6%
\$22,500-\$25,000	8,459	15.5%	\$140,000-\$160,000	1,873	3.4%
\$25,000-\$27,500	8,031	14.7%	\$160,000-\$180,000	1,118	2.0%
More than \$27,500	8,910	16.3%	More than \$180,000	3,243	5.9%
Total	54,744	100.0%	Total	54,744	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	38,663	70.6%	1.0 or less	5,373	9.8%
\$1-\$200	2,594	4.7%	1.0-2.0	17,441	31.9%
\$200-\$400	2,920	5.3%	2.0-3.0	13,780	25.2%
\$400-\$600	2,736	5.0%	3.0-4.0	6,888	12.6%
\$600-\$800	2,280	4.2%	4.0-5.0	3,640	6.6%
\$800-\$1,000	1,672	3.1%	5.0-6.0	2,126	3.9%
\$1,000-\$1,200	1,203	2.2%	6.0-7.0	1,450	2.6%
\$1,200-\$1,400	939	1.7%	7.0-8.0	943	1.7%
\$1,400-\$1,600	588	1.1%	8.0-9.0	642	1.2%
More than \$1,600	1,149	2.1%	More than 9.0	2,461	4.5%
Total	54,744	100.0%	Total	54,744	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	6,319	11.5%	1.0% or less	7,154	13.1%
\$500-\$1,000	12,306	22.5%	1.0%-2.0%	18,988	34.7%
\$1,000-\$1,500	12,309	22.5%	2.0%-3.0%	17,736	32.4%
\$1,500-\$2,000	8,962	16.4%	3.0%-4.0%	5,649	10.3%
\$2,000-\$2,500	5,722	10.5%	4.0%-5.0%	1,999	3.7%
\$2,500-\$3,000	3,197	5.8%	5.0%-6.0%	885	1.6%
\$3,000-\$3,500	2,082	3.8%	6.0%-7.0%	500	0.9%
\$3,500-\$4,000	1,297	2.4%	7.0%-8.0%	326	0.6%
\$4,000-\$4,500	842	1.5%	8.0%-9.0%	220	0.4%
More than \$4,500	1,708	3.1%	More than 9.0%	1,287	2.4%
Total	54,744	100.0%	Total	54,744	100.0%

2.14 Anoka

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	175	0.2%	0.15% or less	119	0.1%
\$50,000-\$100,000	1,518	1.7%	0.15%-0.30%	1,166	1.3%
\$100,000-\$150,000	13,832	15.1%	0.30%-0.45%	2,218	2.4%
\$150,000-\$200,000	34,302	37.5%	0.45%-0.60%	3,666	4.0%
\$200,000-\$250,000	18,768	20.5%	0.60%-0.75%	8,845	9.7%
\$250,000-\$300,000	10,097	11.0%	0.75%-0.90%	11,381	12.4%
\$300,000-\$350,000	6,280	6.9%	0.90%-1.05%	14,335	15.7%
\$350,000-\$400,000	3,100	3.4%	1.05%-1.20%	31,357	34.3%
\$400,000-\$450,000	1,579	1.7%	1.20%-1.35%	13,620	14.9%
More than \$450,000	1,902	2.1%	More than 1.35%	4,846	5.3%
Total	91,553	100.0%	Total	91,553	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,926	3.2%	\$20,000 or less	3,252	3.6%
\$1-\$10,000	9,590	10.5%	\$20,000-\$40,000	9,358	10.2%
\$10,000-\$12,500	4,893	5.3%	\$40,000-\$60,000	14,515	15.9%
\$12,500-\$15,000	6,359	6.9%	\$60,000-\$80,000	15,279	16.7%
\$15,000-\$17,500	8,938	9.8%	\$80,000-\$100,000	13,926	15.2%
\$17,500-\$20,000	14,596	15.9%	\$100,000-\$120,000	11,267	12.3%
\$20,000-\$22,500	20,081	21.9%	\$120,000-\$140,000	7,688	8.4%
\$22,500-\$25,000	15,489	16.9%	\$140,000-\$160,000	5,045	5.5%
\$25,000-\$27,500	6,679	7.3%	\$160,000-\$180,000	3,002	3.3%
More than \$27,500	2,002	2.2%	More than \$180,000	8,221	9.0%
Total	91,553	100.0%	Total	91,553	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	53,482	58.4%	1.0 or less	3,749	4.1%
\$1-\$200	3,698	4.0%	1.0-2.0	28,896	31.6%
\$200-\$400	5,485	6.0%	2.0-3.0	29,214	31.9%
\$400-\$600	6,632	7.2%	3.0-4.0	13,297	14.5%
\$600-\$800	6,459	7.1%	4.0-5.0	6,087	6.6%
\$800-\$1,000	5,242	5.7%	5.0-6.0	3,165	3.5%
\$1,000-\$1,200	3,639	4.0%	6.0-7.0	1,921	2.1%
\$1,200-\$1,400	2,633	2.9%	7.0-8.0	1,181	1.3%
\$1,400-\$1,600	1,627	1.8%	8.0-9.0	840	0.9%
More than \$1,600	2,656	2.9%	More than 9.0	3,203	3.5%
Total	91,553	100.0%	Total	91,553	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,786	2.0%	1.0% or less	2,897	3.2%
\$500-\$1,000	6,538	7.1%	1.0%-2.0%	22,232	24.3%
\$1,000-\$1,500	16,677	18.2%	2.0%-3.0%	44,712	48.8%
\$1,500-\$2,000	21,622	23.6%	3.0%-4.0%	13,004	14.2%
\$2,000-\$2,500	17,772	19.4%	4.0%-5.0%	3,783	4.1%
\$2,500-\$3,000	9,809	10.7%	5.0%-6.0%	1,568	1.7%
\$3,000-\$3,500	6,068	6.6%	6.0%-7.0%	753	0.8%
\$3,500-\$4,000	3,991	4.4%	7.0%-8.0%	478	0.5%
\$4,000-\$4,500	2,552	2.8%	8.0%-9.0%	337	0.4%
More than \$4,500	4,738	5.2%	More than 9.0%	1,789	2.0%
Total	91,553	100.0%	Total	91,553	100.0%

2.15 Carver/Scott

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	130	0.2%	0.15% or less	253	0.4%
\$50,000-\$100,000	987	1.6%	0.15%-0.30%	331	0.5%
\$100,000-\$150,000	5,470	9.0%	0.30%-0.45%	921	1.5%
\$150,000-\$200,000	9,964	16.4%	0.45%-0.60%	1,803	3.0%
\$200,000-\$250,000	12,013	19.7%	0.60%-0.75%	4,283	7.0%
\$250,000-\$300,000	9,318	15.3%	0.75%-0.90%	5,974	9.8%
\$300,000-\$350,000	7,287	12.0%	0.90%-1.05%	7,168	11.8%
\$350,000-\$400,000	5,083	8.4%	1.05%-1.20%	8,624	14.2%
\$400,000-\$450,000	3,499	5.8%	1.20%-1.35%	18,851	31.0%
More than \$450,000	7,099	11.7%	More than 1.35%	12,642	20.8%
Total	60,850	100.0%	Total	60,850	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	9,485	15.6%	\$20,000 or less	1,615	2.7%
\$1-\$10,000	13,067	21.5%	\$20,000-\$40,000	4,004	6.6%
\$10,000-\$12,500	5,079	8.3%	\$40,000-\$60,000	6,617	10.9%
\$12,500-\$15,000	5,338	8.8%	\$60,000-\$80,000	7,543	12.4%
\$15,000-\$17,500	6,104	10.0%	\$80,000-\$100,000	7,778	12.8%
\$17,500-\$20,000	7,422	12.2%	\$100,000-\$120,000	7,720	12.7%
\$20,000-\$22,500	5,361	8.8%	\$120,000-\$140,000	5,947	9.8%
\$22,500-\$25,000	4,993	8.2%	\$140,000-\$160,000	4,290	7.1%
\$25,000-\$27,500	2,880	4.7%	\$160,000-\$180,000	3,284	5.4%
More than \$27,500	1,121	1.8%	More than \$180,000	12,052	19.8%
Total	60,850	100.0%	Total	60,850	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	38,599	63.4%	1.0 or less	3,137	5.2%
\$1-\$200	1,367	2.2%	1.0-2.0	18,329	30.1%
\$200-\$400	2,068	3.4%	2.0-3.0	19,157	31.5%
\$400-\$600	3,012	4.9%	3.0-4.0	8,911	14.6%
\$600-\$800	2,908	4.8%	4.0-5.0	4,158	6.8%
\$800-\$1,000	2,733	4.5%	5.0-6.0	2,103	3.5%
\$1,000-\$1,200	2,520	4.1%	6.0-7.0	1,316	2.2%
\$1,200-\$1,400	2,683	4.4%	7.0-8.0	808	1.3%
\$1,400-\$1,600	1,588	2.6%	8.0-9.0	550	0.9%
More than \$1,600	3,372	5.5%	More than 9.0	2,381	3.9%
Total	60,850	100.0%	Total	60,850	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	775	1.3%	1.0% or less	2,082	3.4%
\$500-\$1,000	2,281	3.7%	1.0%-2.0%	10,370	17.0%
\$1,000-\$1,500	5,848	9.6%	2.0%-3.0%	25,978	42.7%
\$1,500-\$2,000	8,250	13.6%	3.0%-4.0%	12,868	21.1%
\$2,000-\$2,500	7,665	12.6%	4.0%-5.0%	4,414	7.3%
\$2,500-\$3,000	7,072	11.6%	5.0%-6.0%	1,791	2.9%
\$3,000-\$3,500	5,376	8.8%	6.0%-7.0%	819	1.3%
\$3,500-\$4,000	4,733	7.8%	7.0%-8.0%	526	0.9%
\$4,000-\$4,500	4,413	7.3%	8.0%-9.0%	357	0.6%
More than \$4,500	14,437	23.7%	More than 9.0%	1,645	2.7%
Total	60,850	100.0%	Total	60,850	100.0%

2.16 Dakota

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	210	0.2%	0.15% or less	602	0.6%
\$50,000-\$100,000	2,474	2.4%	0.15%-0.30%	849	0.8%
\$100,000-\$150,000	12,546	12.0%	0.30%-0.45%	1,879	1.8%
\$150,000-\$200,000	20,654	19.8%	0.45%-0.60%	3,435	3.3%
\$200,000-\$250,000	24,143	23.1%	0.60%-0.75%	9,286	8.9%
\$250,000-\$300,000	16,216	15.5%	0.75%-0.90%	12,481	11.9%
\$300,000-\$350,000	11,275	10.8%	0.90%-1.05%	12,458	11.9%
\$350,000-\$400,000	7,377	7.1%	1.05%-1.20%	24,456	23.4%
\$400,000-\$450,000	4,345	4.2%	1.20%-1.35%	32,782	31.3%
More than \$450,000	5,332	5.1%	More than 1.35%	6,344	6.1%
Total	104,572	100.0%	Total	104,572	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	8,175	7.8%	\$20,000 or less	3,273	3.1%
\$1-\$10,000	19,511	18.7%	\$20,000-\$40,000	8,679	8.3%
\$10,000-\$12,500	7,872	7.5%	\$40,000-\$60,000	13,619	13.0%
\$12,500-\$15,000	10,197	9.8%	\$60,000-\$80,000	14,692	14.0%
\$15,000-\$17,500	13,479	12.9%	\$80,000-\$100,000	14,078	13.5%
\$17,500-\$20,000	13,636	13.0%	\$100,000-\$120,000	13,022	12.5%
\$20,000-\$22,500	11,664	11.2%	\$120,000-\$140,000	9,813	9.4%
\$22,500-\$25,000	10,999	10.5%	\$140,000-\$160,000	6,853	6.6%
\$25,000-\$27,500	6,652	6.4%	\$160,000-\$180,000	4,899	4.7%
More than \$27,500	2,387	2.3%	More than \$180,000	15,644	15.0%
Total	104,572	100.0%	Total	104,572	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	64,962	62.1%	1.0 or less	4,784	4.6%
\$1-\$200	3,157	3.0%	1.0-2.0	32,532	31.1%
\$200-\$400	4,673	4.5%	2.0-3.0	33,198	31.7%
\$400-\$600	5,769	5.5%	3.0-4.0	15,331	14.7%
\$600-\$800	5,857	5.6%	4.0-5.0	6,986	6.7%
\$800-\$1,000	5,249	5.0%	5.0-6.0	3,622	3.5%
\$1,000-\$1,200	4,280	4.1%	6.0-7.0	2,074	2.0%
\$1,200-\$1,400	3,931	3.8%	7.0-8.0	1,376	1.3%
\$1,400-\$1,600	2,341	2.2%	8.0-9.0	878	0.8%
More than \$1,600	4,353	4.2%	More than 9.0	3,791	3.6%
Total	104,572	100.0%	Total	104,572	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,983	1.9%	1.0% or less	4,002	3.8%
\$500-\$1,000	6,133	5.9%	1.0%-2.0%	22,173	21.2%
\$1,000-\$1,500	13,683	13.1%	2.0%-3.0%	47,552	45.5%
\$1,500-\$2,000	16,810	16.1%	3.0%-4.0%	18,735	17.9%
\$2,000-\$2,500	15,590	14.9%	4.0%-5.0%	5,607	5.4%
\$2,500-\$3,000	13,901	13.3%	5.0%-6.0%	2,127	2.0%
\$3,000-\$3,500	9,383	9.0%	6.0%-7.0%	1,064	1.0%
\$3,500-\$4,000	7,177	6.9%	7.0%-8.0%	618	0.6%
\$4,000-\$4,500	5,926	5.7%	8.0%-9.0%	420	0.4%
More than \$4,500	13,986	13.4%	More than 9.0%	2,274	2.2%
Total	104,572	100.0%	Total	104,572	100.0%

2.17 Minneapolis

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	231	0.3%	0.15% or less	234	0.3%
\$50,000-\$100,000	3,522	5.1%	0.15%-0.30%	638	0.9%
\$100,000-\$150,000	10,231	14.8%	0.30%-0.45%	1,851	2.7%
\$150,000-\$200,000	14,996	21.7%	0.45%-0.60%	1,975	2.9%
\$200,000-\$250,000	13,324	19.3%	0.60%-0.75%	3,730	5.4%
\$250,000-\$300,000	8,112	11.7%	0.75%-0.90%	6,808	9.8%
\$300,000-\$350,000	5,408	7.8%	0.90%-1.05%	7,593	11.0%
\$350,000-\$400,000	3,662	5.3%	1.05%-1.20%	6,583	9.5%
\$400,000-\$450,000	2,412	3.5%	1.20%-1.35%	8,494	12.3%
More than \$450,000	7,302	10.6%	More than 1.35%	31,294	45.2%
Total	69,200	100.0%	Total	69,200	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	8,985	13.0%	\$20,000 or less	4,539	6.6%
\$1-\$10,000	9,494	13.7%	\$20,000-\$40,000	8,562	12.4%
\$10,000-\$12,500	4,112	5.9%	\$40,000-\$60,000	10,379	15.0%
\$12,500-\$15,000	5,002	7.2%	\$60,000-\$80,000	9,703	14.0%
\$15,000-\$17,500	6,906	10.0%	\$80,000-\$100,000	8,161	11.8%
\$17,500-\$20,000	8,783	12.7%	\$100,000-\$120,000	6,650	9.6%
\$20,000-\$22,500	8,780	12.7%	\$120,000-\$140,000	4,877	7.0%
\$22,500-\$25,000	7,062	10.2%	\$140,000-\$160,000	3,451	5.0%
\$25,000-\$27,500	6,054	8.7%	\$160,000-\$180,000	2,490	3.6%
More than \$27,500	4,022	5.8%	More than \$180,000	10,388	15.0%
Total	69,200	100.0%	Total	69,200	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	39,182	56.6%	1.0 or less	3,282	4.7%
\$1-\$200	2,009	2.9%	1.0-2.0	18,698	27.0%
\$200-\$400	2,522	3.6%	2.0-3.0	18,756	27.1%
\$400-\$600	3,360	4.9%	3.0-4.0	10,372	15.0%
\$600-\$800	3,587	5.2%	4.0-5.0	5,515	8.0%
\$800-\$1,000	3,468	5.0%	5.0-6.0	3,153	4.6%
\$1,000-\$1,200	3,275	4.7%	6.0-7.0	2,069	3.0%
\$1,200-\$1,400	3,446	5.0%	7.0-8.0	1,419	2.1%
\$1,400-\$1,600	2,329	3.4%	8.0-9.0	1,068	1.5%
More than \$1,600	6,022	8.7%	More than 9.0	4,868	7.0%
Total	69,200	100.0%	Total	69,200	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,754	2.5%	1.0% or less	1,769	2.6%
\$500-\$1,000	5,637	8.1%	1.0%-2.0%	9,725	14.1%
\$1,000-\$1,500	8,577	12.4%	2.0%-3.0%	23,860	34.5%
\$1,500-\$2,000	9,553	13.8%	3.0%-4.0%	14,907	21.5%
\$2,000-\$2,500	8,271	12.0%	4.0%-5.0%	7,039	10.2%
\$2,500-\$3,000	7,142	10.3%	5.0%-6.0%	3,579	5.2%
\$3,000-\$3,500	5,294	7.7%	6.0%-7.0%	2,041	2.9%
\$3,500-\$4,000	3,923	5.7%	7.0%-8.0%	1,245	1.8%
\$4,000-\$4,500	3,209	4.6%	8.0%-9.0%	873	1.3%
More than \$4,500	15,840	22.9%	More than 9.0%	4,162	6.0%
Total	69,200	100.0%	Total	69,200	100.0%

2.18 North Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	223	0.3%	0.15% or less	327	0.5%
\$50,000-\$100,000	1,649	2.3%	0.15%-0.30%	440	0.6%
\$100,000-\$150,000	10,424	14.4%	0.30%-0.45%	1,357	1.9%
\$150,000-\$200,000	25,302	34.9%	0.45%-0.60%	1,771	2.4%
\$200,000-\$250,000	13,439	18.5%	0.60%-0.75%	3,595	5.0%
\$250,000-\$300,000	7,614	10.5%	0.75%-0.90%	7,598	10.5%
\$300,000-\$350,000	5,425	7.5%	0.90%-1.05%	7,494	10.3%
\$350,000-\$400,000	3,242	4.5%	1.05%-1.20%	7,259	10.0%
\$400,000-\$450,000	2,098	2.9%	1.20%-1.35%	10,647	14.7%
More than \$450,000	3,088	4.3%	More than 1.35%	32,016	44.2%
Total	72,504	100.0%	Total	72,504	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	4,551	6.3%	\$20,000 or less	2,807	3.9%
\$1-\$10,000	9,090	12.5%	\$20,000-\$40,000	7,391	10.2%
\$10,000-\$12,500	3,711	5.1%	\$40,000-\$60,000	10,532	14.5%
\$12,500-\$15,000	4,883	6.7%	\$60,000-\$80,000	11,191	15.4%
\$15,000-\$17,500	6,674	9.2%	\$80,000-\$100,000	9,959	13.7%
\$17,500-\$20,000	9,818	13.5%	\$100,000-\$120,000	8,633	11.9%
\$20,000-\$22,500	14,779	20.4%	\$120,000-\$140,000	5,880	8.1%
\$22,500-\$25,000	12,787	17.6%	\$140,000-\$160,000	4,106	5.7%
\$25,000-\$27,500	4,381	6.0%	\$160,000-\$180,000	2,906	4.0%
More than \$27,500	1,830	2.5%	More than \$180,000	9,099	12.5%
Total	72,504	100.0%	Total	72,504	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	40,012	55.2%	1.0 or less	3,442	4.7%
\$1-\$200	1,919	2.6%	1.0-2.0	24,107	33.2%
\$200-\$400	2,808	3.9%	2.0-3.0	21,899	30.2%
\$400-\$600	4,102	5.7%	3.0-4.0	9,988	13.8%
\$600-\$800	4,666	6.4%	4.0-5.0	4,766	6.6%
\$800-\$1,000	4,520	6.2%	5.0-6.0	2,488	3.4%
\$1,000-\$1,200	3,993	5.5%	6.0-7.0	1,478	2.0%
\$1,200-\$1,400	3,588	4.9%	7.0-8.0	976	1.3%
\$1,400-\$1,600	2,335	3.2%	8.0-9.0	626	0.9%
More than \$1,600	4,561	6.3%	More than 9.0	2,734	3.8%
Total	72,504	100.0%	Total	72,504	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,251	1.7%	1.0% or less	1,776	2.4%
\$500-\$1,000	4,128	5.7%	1.0%-2.0%	11,048	15.2%
\$1,000-\$1,500	9,155	12.6%	2.0%-3.0%	32,088	44.3%
\$1,500-\$2,000	11,706	16.1%	3.0%-4.0%	15,683	21.6%
\$2,000-\$2,500	13,025	18.0%	4.0%-5.0%	5,420	7.5%
\$2,500-\$3,000	9,089	12.5%	5.0%-6.0%	2,156	3.0%
\$3,000-\$3,500	5,585	7.7%	6.0%-7.0%	1,038	1.4%
\$3,500-\$4,000	3,966	5.5%	7.0%-8.0%	603	0.8%
\$4,000-\$4,500	3,291	4.5%	8.0%-9.0%	416	0.6%
More than \$4,500	11,308	15.6%	More than 9.0%	2,276	3.1%
Total	72,504	100.0%	Total	72,504	100.0%

2.19 Saint Paul

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	384	0.7%	0.15% or less	201	0.4%
\$50,000-\$100,000	5,070	9.8%	0.15%-0.30%	598	1.2%
\$100,000-\$150,000	14,689	28.5%	0.30%-0.45%	1,576	3.1%
\$150,000-\$200,000	12,033	23.3%	0.45%-0.60%	1,562	3.0%
\$200,000-\$250,000	6,025	11.7%	0.60%-0.75%	2,396	4.6%
\$250,000-\$300,000	4,095	7.9%	0.75%-0.90%	5,060	9.8%
\$300,000-\$350,000	2,729	5.3%	0.90%-1.05%	6,370	12.4%
\$350,000-\$400,000	1,969	3.8%	1.05%-1.20%	5,514	10.7%
\$400,000-\$450,000	1,340	2.6%	1.20%-1.35%	7,775	15.1%
More than \$450,000	3,201	6.2%	More than 1.35%	20,483	39.7%
Total	51,535	100.0%	Total	51,535	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	4,139	8.0%	\$20,000 or less	3,404	6.6%
\$1-\$10,000	4,942	9.6%	\$20,000-\$40,000	7,562	14.7%
\$10,000-\$12,500	2,077	4.0%	\$40,000-\$60,000	8,985	17.4%
\$12,500-\$15,000	2,593	5.0%	\$60,000-\$80,000	7,917	15.4%
\$15,000-\$17,500	3,160	6.1%	\$80,000-\$100,000	6,233	12.1%
\$17,500-\$20,000	4,262	8.3%	\$100,000-\$120,000	4,658	9.0%
\$20,000-\$22,500	6,575	12.8%	\$120,000-\$140,000	3,256	6.3%
\$22,500-\$25,000	9,731	18.9%	\$140,000-\$160,000	2,174	4.2%
\$25,000-\$27,500	8,461	16.4%	\$160,000-\$180,000	1,559	3.0%
More than \$27,500	5,595	10.9%	More than \$180,000	5,787	11.2%
Total	51,535	100.0%	Total	51,535	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	29,309	56.9%	1.0 or less	3,291	6.4%
\$1-\$200	1,984	3.8%	1.0-2.0	16,275	31.6%
\$200-\$400	2,560	5.0%	2.0-3.0	14,033	27.2%
\$400-\$600	3,209	6.2%	3.0-4.0	7,090	13.8%
\$600-\$800	3,227	6.3%	4.0-5.0	3,677	7.1%
\$800-\$1,000	2,689	5.2%	5.0-6.0	2,019	3.9%
\$1,000-\$1,200	2,233	4.3%	6.0-7.0	1,256	2.4%
\$1,200-\$1,400	2,103	4.1%	7.0-8.0	813	1.6%
\$1,400-\$1,600	1,355	2.6%	8.0-9.0	573	1.1%
More than \$1,600	2,866	5.6%	More than 9.0	2,508	4.9%
Total	51,535	100.0%	Total	51,535	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,043	4.0%	1.0% or less	1,932	3.7%
\$500-\$1,000	6,361	12.3%	1.0%-2.0%	10,227	19.8%
\$1,000-\$1,500	9,432	18.3%	2.0%-3.0%	19,410	37.7%
\$1,500-\$2,000	8,771	17.0%	3.0%-4.0%	9,131	17.7%
\$2,000-\$2,500	6,447	12.5%	4.0%-5.0%	4,186	8.1%
\$2,500-\$3,000	3,810	7.4%	5.0%-6.0%	2,084	4.0%
\$3,000-\$3,500	2,501	4.9%	6.0%-7.0%	1,125	2.2%
\$3,500-\$4,000	1,975	3.8%	7.0%-8.0%	719	1.4%
\$4,000-\$4,500	1,746	3.4%	8.0%-9.0%	459	0.9%
More than \$4,500	8,449	16.4%	More than 9.0%	2,262	4.4%
Total	51,535	100.0%	Total	51,535	100.0%

2.20 Southeast Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	202	0.3%	0.15% or less	226	0.3%
\$50,000-\$100,000	2,682	4.1%	0.15%-0.30%	419	0.6%
\$100,000-\$150,000	4,567	7.0%	0.30%-0.45%	1,393	2.1%
\$150,000-\$200,000	14,620	22.3%	0.45%-0.60%	2,099	3.2%
\$200,000-\$250,000	15,404	23.5%	0.60%-0.75%	5,204	7.9%
\$250,000-\$300,000	8,027	12.3%	0.75%-0.90%	7,306	11.2%
\$300,000-\$350,000	4,853	7.4%	0.90%-1.05%	7,214	11.0%
\$350,000-\$400,000	3,642	5.6%	1.05%-1.20%	6,383	9.7%
\$400,000-\$450,000	2,735	4.2%	1.20%-1.35%	14,640	22.3%
More than \$450,000	8,788	13.4%	More than 1.35%	20,636	31.5%
Total	65,520	100.0%	Total	65,520	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	10,713	16.4%	\$20,000 or less	2,916	4.5%
\$1-\$10,000	9,022	13.8%	\$20,000-\$40,000	6,782	10.4%
\$10,000-\$12,500	3,772	5.8%	\$40,000-\$60,000	8,850	13.5%
\$12,500-\$15,000	5,210	8.0%	\$60,000-\$80,000	8,952	13.7%
\$15,000-\$17,500	7,842	12.0%	\$80,000-\$100,000	7,818	11.9%
\$17,500-\$20,000	10,595	16.2%	\$100,000-\$120,000	6,854	10.5%
\$20,000-\$22,500	9,185	14.0%	\$120,000-\$140,000	4,899	7.5%
\$22,500-\$25,000	4,077	6.2%	\$140,000-\$160,000	3,507	5.4%
\$25,000-\$27,500	2,732	4.2%	\$160,000-\$180,000	2,652	4.0%
More than \$27,500	2,372	3.6%	More than \$180,000	12,290	18.8%
Total	65,520	100.0%	Total	65,520	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	38,114	58.2%	1.0 or less	3,753	5.7%
\$1-\$200	1,771	2.7%	1.0-2.0	18,498	28.2%
\$200-\$400	2,254	3.4%	2.0-3.0	18,036	27.5%
\$400-\$600	2,946	4.5%	3.0-4.0	9,549	14.6%
\$600-\$800	3,235	4.9%	4.0-5.0	4,997	7.6%
\$800-\$1,000	3,507	5.4%	5.0-6.0	2,913	4.4%
\$1,000-\$1,200	3,111	4.7%	6.0-7.0	1,815	2.8%
\$1,200-\$1,400	3,315	5.1%	7.0-8.0	1,215	1.9%
\$1,400-\$1,600	2,184	3.3%	8.0-9.0	877	1.3%
More than \$1,600	5,083	7.8%	More than 9.0	3,867	5.9%
Total	65,520	100.0%	Total	65,520	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,110	1.7%	1.0% or less	2,378	3.6%
\$500-\$1,000	4,706	7.2%	1.0%-2.0%	10,657	16.3%
\$1,000-\$1,500	7,239	11.0%	2.0%-3.0%	25,135	38.4%
\$1,500-\$2,000	8,483	12.9%	3.0%-4.0%	13,456	20.5%
\$2,000-\$2,500	8,817	13.5%	4.0%-5.0%	5,636	8.6%
\$2,500-\$3,000	7,779	11.9%	5.0%-6.0%	2,608	4.0%
\$3,000-\$3,500	5,338	8.1%	6.0%-7.0%	1,359	2.1%
\$3,500-\$4,000	3,833	5.9%	7.0%-8.0%	833	1.3%
\$4,000-\$4,500	2,966	4.5%	8.0%-9.0%	575	0.9%
More than \$4,500	15,249	23.3%	More than 9.0%	2,883	4.4%
Total	65,520	100.0%	Total	65,520	100.0%

2.21 Southwest Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	15	0.0%	0.15% or less	155	0.2%
\$50,000-\$100,000	1,083	1.7%	0.15%-0.30%	305	0.5%
\$100,000-\$150,000	3,510	5.4%	0.30%-0.45%	928	1.4%
\$150,000-\$200,000	6,136	9.5%	0.45%-0.60%	1,710	2.6%
\$200,000-\$250,000	8,324	12.9%	0.60%-0.75%	4,616	7.1%
\$250,000-\$300,000	10,720	16.6%	0.75%-0.90%	5,382	8.3%
\$300,000-\$350,000	8,338	12.9%	0.90%-1.05%	5,729	8.9%
\$350,000-\$400,000	6,791	10.5%	1.05%-1.20%	7,360	11.4%
\$400,000-\$450,000	4,900	7.6%	1.20%-1.35%	25,108	38.8%
More than \$450,000	14,883	23.0%	More than 1.35%	13,407	20.7%
Total	64,700	100.0%	Total	64,700	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	18,310	28.3%	\$20,000 or less	2,051	3.2%
\$1-\$10,000	16,208	25.1%	\$20,000-\$40,000	4,541	7.0%
\$10,000-\$12,500	5,637	8.7%	\$40,000-\$60,000	6,232	9.6%
\$12,500-\$15,000	6,135	9.5%	\$60,000-\$80,000	6,576	10.2%
\$15,000-\$17,500	5,176	8.0%	\$80,000-\$100,000	6,604	10.2%
\$17,500-\$20,000	3,544	5.5%	\$100,000-\$120,000	6,425	9.9%
\$20,000-\$22,500	3,624	5.6%	\$120,000-\$140,000	5,168	8.0%
\$22,500-\$25,000	2,684	4.1%	\$140,000-\$160,000	4,329	6.7%
\$25,000-\$27,500	2,112	3.3%	\$160,000-\$180,000	3,550	5.5%
More than \$27,500	1,270	2.0%	More than \$180,000	19,224	29.7%
Total	64,700	100.0%	Total	64,700	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	43,192	66.8%	1.0 or less	4,366	6.7%
\$1-\$200	1,124	1.7%	1.0-2.0	17,372	26.9%
\$200-\$400	1,484	2.3%	2.0-3.0	18,224	28.2%
\$400-\$600	2,152	3.3%	3.0-4.0	9,504	14.7%
\$600-\$800	2,286	3.5%	4.0-5.0	4,794	7.4%
\$800-\$1,000	2,173	3.4%	5.0-6.0	2,785	4.3%
\$1,000-\$1,200	2,141	3.3%	6.0-7.0	1,791	2.8%
\$1,200-\$1,400	2,880	4.5%	7.0-8.0	1,181	1.8%
\$1,400-\$1,600	1,935	3.0%	8.0-9.0	833	1.3%
More than \$1,600	5,333	8.2%	More than 9.0	3,850	6.0%
Total	64,700	100.0%	Total	64,700	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	577	0.9%	1.0% or less	2,727	4.2%
\$500-\$1,000	2,484	3.8%	1.0%-2.0%	10,784	16.7%
\$1,000-\$1,500	4,504	7.0%	2.0%-3.0%	21,960	33.9%
\$1,500-\$2,000	5,982	9.2%	3.0%-4.0%	14,093	21.8%
\$2,000-\$2,500	5,780	8.9%	4.0%-5.0%	6,150	9.5%
\$2,500-\$3,000	5,074	7.8%	5.0%-6.0%	2,912	4.5%
\$3,000-\$3,500	5,591	8.6%	6.0%-7.0%	1,467	2.3%
\$3,500-\$4,000	5,300	8.2%	7.0%-8.0%	913	1.4%
\$4,000-\$4,500	4,546	7.0%	8.0%-9.0%	586	0.9%
More than \$4,500	24,862	38.4%	More than 9.0%	3,108	4.8%
Total	64,700	100.0%	Total	64,700	100.0%

2.22 Suburban Ramsey

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	71	0.1%	0.15% or less	234	0.4%
\$50,000-\$100,000	2,421	4.0%	0.15%-0.30%	354	0.6%
\$100,000-\$150,000	6,774	11.3%	0.30%-0.45%	1,120	1.9%
\$150,000-\$200,000	16,647	27.7%	0.45%-0.60%	1,752	2.9%
\$200,000-\$250,000	14,624	24.3%	0.60%-0.75%	4,253	7.1%
\$250,000-\$300,000	8,350	13.9%	0.75%-0.90%	6,644	11.0%
\$300,000-\$350,000	4,194	7.0%	0.90%-1.05%	7,222	12.0%
\$350,000-\$400,000	2,233	3.7%	1.05%-1.20%	8,335	13.9%
\$400,000-\$450,000	1,414	2.3%	1.20%-1.35%	13,813	23.0%
More than \$450,000	3,446	5.7%	More than 1.35%	16,447	27.3%
Total	60,174	100.0%	Total	60,174	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	4,425	7.4%	\$20,000 or less	2,187	3.6%
\$1-\$10,000	6,542	10.9%	\$20,000-\$40,000	6,120	10.2%
\$10,000-\$12,500	3,828	6.4%	\$40,000-\$60,000	8,633	14.3%
\$12,500-\$15,000	5,547	9.2%	\$60,000-\$80,000	9,076	15.1%
\$15,000-\$17,500	7,498	12.5%	\$80,000-\$100,000	8,428	14.0%
\$17,500-\$20,000	9,489	15.8%	\$100,000-\$120,000	7,208	12.0%
\$20,000-\$22,500	10,104	16.8%	\$120,000-\$140,000	5,022	8.3%
\$22,500-\$25,000	6,616	11.0%	\$140,000-\$160,000	3,304	5.5%
\$25,000-\$27,500	3,625	6.0%	\$160,000-\$180,000	2,301	3.8%
More than \$27,500	2,500	4.2%	More than \$180,000	7,895	13.1%
Total	60,174	100.0%	Total	60,174	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	33,679	56.0%	1.0 or less	3,235	5.4%
\$1-\$200	1,858	3.1%	1.0-2.0	18,683	31.0%
\$200-\$400	2,530	4.2%	2.0-3.0	17,802	29.6%
\$400-\$600	3,340	5.6%	3.0-4.0	8,599	14.3%
\$600-\$800	3,653	6.1%	4.0-5.0	4,332	7.2%
\$800-\$1,000	3,427	5.7%	5.0-6.0	2,290	3.8%
\$1,000-\$1,200	3,151	5.2%	6.0-7.0	1,378	2.3%
\$1,200-\$1,400	2,927	4.9%	7.0-8.0	823	1.4%
\$1,400-\$1,600	1,887	3.1%	8.0-9.0	588	1.0%
More than \$1,600	3,722	6.2%	More than 9.0	2,444	4.1%
Total	60,174	100.0%	Total	60,174	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	951	1.6%	1.0% or less	2,034	3.4%
\$500-\$1,000	4,225	7.0%	1.0%-2.0%	10,267	17.1%
\$1,000-\$1,500	7,468	12.4%	2.0%-3.0%	26,055	43.3%
\$1,500-\$2,000	9,737	16.2%	3.0%-4.0%	12,436	20.7%
\$2,000-\$2,500	9,844	16.4%	4.0%-5.0%	4,093	6.8%
\$2,500-\$3,000	7,823	13.0%	5.0%-6.0%	1,740	2.9%
\$3,000-\$3,500	5,395	9.0%	6.0%-7.0%	858	1.4%
\$3,500-\$4,000	3,923	6.5%	7.0%-8.0%	512	0.9%
\$4,000-\$4,500	2,794	4.6%	8.0%-9.0%	375	0.6%
More than \$4,500	8,014	13.3%	More than 9.0%	1,804	3.0%
Total	60,174	100.0%	Total	60,174	100.0%

2.23 Washington

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	33	0.0%	0.15% or less	290	0.4%
\$50,000-\$100,000	938	1.4%	0.15%-0.30%	574	0.8%
\$100,000-\$150,000	6,245	9.2%	0.30%-0.45%	1,313	1.9%
\$150,000-\$200,000	13,124	19.2%	0.45%-0.60%	2,600	3.8%
\$200,000-\$250,000	14,215	20.8%	0.60%-0.75%	5,861	8.6%
\$250,000-\$300,000	9,839	14.4%	0.75%-0.90%	8,516	12.5%
\$300,000-\$350,000	7,995	11.7%	0.90%-1.05%	9,776	14.3%
\$350,000-\$400,000	5,823	8.5%	1.05%-1.20%	13,118	19.2%
\$400,000-\$450,000	3,653	5.4%	1.20%-1.35%	15,893	23.3%
More than \$450,000	6,383	9.4%	More than 1.35%	10,307	15.1%
Total	68,248	100.0%	Total	68,248	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	8,766	12.8%	\$20,000 or less	1,909	2.8%
\$1-\$10,000	14,638	21.4%	\$20,000-\$40,000	5,106	7.5%
\$10,000-\$12,500	5,201	7.6%	\$40,000-\$60,000	8,149	11.9%
\$12,500-\$15,000	5,773	8.5%	\$60,000-\$80,000	9,296	13.6%
\$15,000-\$17,500	7,309	10.7%	\$80,000-\$100,000	8,887	13.0%
\$17,500-\$20,000	8,456	12.4%	\$100,000-\$120,000	8,304	12.2%
\$20,000-\$22,500	6,957	10.2%	\$120,000-\$140,000	6,234	9.1%
\$22,500-\$25,000	6,990	10.2%	\$140,000-\$160,000	4,603	6.7%
\$25,000-\$27,500	2,835	4.2%	\$160,000-\$180,000	3,390	5.0%
More than \$27,500	1,323	1.9%	More than \$180,000	12,370	18.1%
Total	68,248	100.0%	Total	68,248	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	42,683	62.5%	1.0 or less	3,625	5.3%
\$1-\$200	1,749	2.6%	1.0-2.0	19,815	29.0%
\$200-\$400	2,594	3.8%	2.0-3.0	21,186	31.0%
\$400-\$600	3,595	5.3%	3.0-4.0	10,325	15.1%
\$600-\$800	3,704	5.4%	4.0-5.0	4,898	7.2%
\$800-\$1,000	3,255	4.8%	5.0-6.0	2,543	3.7%
\$1,000-\$1,200	2,904	4.3%	6.0-7.0	1,480	2.2%
\$1,200-\$1,400	2,784	4.1%	7.0-8.0	936	1.4%
\$1,400-\$1,600	1,679	2.5%	8.0-9.0	659	1.0%
More than \$1,600	3,301	4.8%	More than 9.0	2,781	4.1%
Total	68,248	100.0%	Total	68,248	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	903	1.3%	1.0% or less	2,765	4.1%
\$500-\$1,000	3,063	4.5%	1.0%-2.0%	13,224	19.4%
\$1,000-\$1,500	7,928	11.6%	2.0%-3.0%	30,056	44.0%
\$1,500-\$2,000	10,275	15.1%	3.0%-4.0%	13,038	19.1%
\$2,000-\$2,500	9,627	14.1%	4.0%-5.0%	4,199	6.2%
\$2,500-\$3,000	8,655	12.7%	5.0%-6.0%	1,667	2.4%
\$3,000-\$3,500	6,465	9.5%	6.0%-7.0%	793	1.2%
\$3,500-\$4,000	5,153	7.6%	7.0%-8.0%	481	0.7%
\$4,000-\$4,500	4,231	6.2%	8.0%-9.0%	299	0.4%
More than \$4,500	11,948	17.5%	More than 9.0%	1,726	2.5%
Total	68,248	100.0%	Total	68,248	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	7.1%	25.1%	26.7%	17.5%	9.6%	5.6%	3.4%	1.9%	1.2%	2.0%	100%
Central	0.8%	7.9%	24.1%	29.3%	17.1%	10.0%	5.3%	2.6%	1.2%	1.6%	100%
East Central	2.6%	12.9%	30.2%	25.9%	14.7%	7.2%	3.6%	1.6%	0.6%	0.7%	100%
Minnesota Valley	10.5%	27.6%	28.1%	16.2%	8.3%	4.3%	2.0%	1.1%	0.7%	1.1%	100%
North Central	6.2%	21.9%	25.0%	18.5%	10.4%	6.1%	3.7%	2.4%	1.5%	4.3%	100%
Northwest/Headwaters	11.6%	26.1%	26.1%	17.0%	8.9%	4.6%	2.4%	1.5%	0.7%	1.0%	100%
South Central	7.8%	22.2%	27.5%	19.1%	10.8%	6.2%	3.0%	1.6%	0.8%	0.9%	100%
Southeast	2.9%	17.0%	28.5%	22.3%	12.3%	7.5%	4.2%	2.3%	1.2%	1.7%	100%
Southwest	17.3%	33.7%	24.5%	12.9%	5.8%	3.1%	1.4%	0.7%	0.2%	0.3%	100%
West Central	5.1%	18.0%	23.2%	21.0%	12.5%	7.5%	4.7%	3.0%	1.9%	3.2%	100%
Greater Minnesota	5.7%	19.3%	26.5%	21.2%	11.9%	6.8%	3.7%	2.0%	1.1%	1.8%	100%
Anoka	0.2%	1.7%	15.1%	37.5%	20.5%	11.0%	6.9%	3.4%	1.7%	2.1%	100%
Carver/Scott	0.2%	1.6%	9.0%	16.4%	19.7%	15.3%	12.0%	8.4%	5.8%	11.7%	100%
Dakota	0.2%	2.4%	12.0%	19.8%	23.1%	15.5%	10.8%	7.1%	4.2%	5.1%	100%
Minneapolis	0.3%	5.1%	14.8%	21.7%	19.3%	11.7%	7.8%	5.3%	3.5%	10.6%	100%
North Hennepin	0.3%	2.3%	14.4%	34.9%	18.5%	10.5%	7.5%	4.5%	2.9%	4.3%	100%
Saint Paul	0.7%	9.8%	28.5%	23.3%	11.7%	7.9%	5.3%	3.8%	2.6%	6.2%	100%
Southeast Hennepin	0.3%	4.1%	7.0%	22.3%	23.5%	12.3%	7.4%	5.6%	4.2%	13.4%	100%
Southwest Hennepin	0.0%	1.7%	5.4%	9.5%	12.9%	16.6%	12.9%	10.5%	7.6%	23.0%	100%
Suburban Ramsey	0.1%	4.0%	11.3%	27.7%	24.3%	13.9%	7.0%	3.7%	2.3%	5.7%	100%
Washington	0.0%	1.4%	9.2%	19.2%	20.8%	14.4%	11.7%	8.5%	5.4%	9.4%	100%
Metro	0.2%	3.2%	12.5%	23.7%	19.8%	13.0%	9.0%	6.1%	3.9%	8.7%	100%
Statewide	2.7%	10.6%	18.9%	22.5%	16.1%	10.2%	6.6%	4.2%	2.6%	5.5%	100%

3.2 Homestead Market Value Exclusion

	None	\$1- \$10,000	\$10,000- \$12,500	\$12,500- \$15,000	\$15,000- \$17,500	\$17,500- \$20,000	\$20,000- \$22,500	\$22,500- \$25,000	\$25,000- \$27,500	Over \$27,500	Total
Arrowhead	2.8%	6.3%	3.6%	4.9%	6.6%	8.8%	11.9%	15.6%	18.2%	21.4%	100%
Central	2.4%	8.2%	4.9%	6.6%	8.6%	12.1%	16.3%	18.3%	13.0%	9.6%	100%
East Central	1.1%	5.4%	3.5%	5.5%	8.0%	11.0%	14.8%	18.7%	17.8%	14.2%	100%
Minnesota Valley	1.6%	5.9%	3.5%	4.6%	6.0%	8.5%	11.6%	15.6%	19.6%	23.2%	100%
North Central	5.4%	7.2%	3.7%	5.0%	6.7%	9.1%	11.9%	15.1%	16.6%	19.2%	100%
Northwest/Headwaters	1.5%	7.1%	3.7%	5.2%	6.5%	8.8%	12.0%	15.0%	18.0%	22.2%	100%
South Central	1.5%	6.5%	4.1%	5.4%	6.9%	9.4%	12.6%	15.5%	18.1%	20.0%	100%
Southeast	2.6%	7.0%	3.8%	5.3%	7.0%	9.3%	13.4%	17.5%	17.7%	16.4%	100%
Southwest	0.5%	6.8%	4.0%	4.9%	6.1%	8.0%	10.6%	14.6%	19.1%	25.5%	100%
West Central	4.5%	9.1%	4.3%	5.7%	7.7%	9.3%	13.1%	15.5%	14.7%	16.3%	100%
Greater Minnesota	2.5%	7.1%	4.0%	5.4%	7.2%	9.7%	13.2%	16.5%	16.9%	17.5%	100%
Anoka	3.2%	10.5%	5.3%	6.9%	9.8%	15.9%	21.9%	16.9%	7.3%	2.2%	100%
Carver/Scott	15.6%	21.5%	8.3%	8.8%	10.0%	12.2%	8.8%	8.2%	4.7%	1.8%	100%
Dakota	7.8%	18.7%	7.5%	9.8%	12.9%	13.0%	11.2%	10.5%	6.4%	2.3%	100%
Minneapolis	13.0%	13.7%	5.9%	7.2%	10.0%	12.7%	20.4%	10.2%	8.7%	5.8%	100%
North Hennepin	6.3%	12.5%	5.1%	6.7%	9.2%	13.5%	20.4%	17.6%	6.0%	2.5%	100%
Saint Paul	8.0%	9.6%	4.0%	5.0%	6.1%	8.3%	12.8%	18.9%	16.4%	10.9%	100%
Southeast Hennepin	16.4%	13.8%	5.8%	8.0%	12.0%	16.2%	14.0%	6.2%	4.2%	3.6%	100%
Southwest Hennepin	28.3%	25.1%	8.7%	9.5%	8.0%	5.5%	5.6%	4.1%	3.3%	2.0%	100%
Suburban Ramsey	7.4%	10.9%	6.4%	9.2%	12.5%	15.8%	16.8%	11.0%	6.0%	4.2%	100%
Washington	12.8%	21.4%	7.6%	8.5%	10.7%	12.4%	10.2%	10.2%	4.2%	1.9%	100%
Metro	11.4%	15.8%	6.5%	8.0%	10.3%	12.8%	13.7%	11.5%	6.5%	3.4%	100%
Statewide	7.3%	11.8%	5.3%	6.8%	8.9%	11.3%	13.5%	13.8%	11.3%	9.9%	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	73.0%	3.9%	4.4%	4.3%	3.7%	2.9%	2.2%	1.9%	1.1%	2.4%	100%
Central	60.4%	4.4%	6.1%	6.7%	6.1%	5.0%	3.6%	2.8%	1.8%	3.1%	100%
East Central	58.2%	3.8%	5.2%	6.6%	6.1%	5.4%	4.4%	3.7%	2.4%	4.4%	100%
Minnesota Valley	70.7%	5.7%	5.9%	5.3%	4.1%	2.9%	1.9%	1.4%	0.8%	1.2%	100%
North Central	70.4%	5.0%	5.9%	5.2%	4.0%	2.7%	2.1%	1.6%	1.0%	2.1%	100%
Northwest/Headwaters	76.3%	4.4%	4.7%	4.1%	3.1%	2.3%	1.6%	1.2%	0.8%	1.5%	100%
South Central	67.0%	5.7%	6.4%	6.0%	4.7%	3.4%	2.3%	1.7%	1.1%	1.8%	100%
Southeast	66.5%	4.7%	5.8%	5.9%	5.1%	3.8%	2.8%	2.1%	1.2%	2.0%	100%
Southwest	79.4%	5.6%	5.1%	3.6%	2.4%	1.5%	1.0%	0.6%	0.4%	0.4%	100%
West Central	70.6%	4.7%	5.3%	5.0%	4.2%	3.1%	2.2%	1.7%	1.1%	2.1%	100%
Greater Minnesota	68.0%	4.7%	5.5%	5.5%	4.6%	3.6%	2.6%	2.0%	1.2%	2.3%	100%
Anoka	58.4%	4.0%	6.0%	7.2%	7.1%	5.7%	4.0%	2.9%	1.8%	2.9%	100%
Carver/Scott	63.4%	2.2%	3.4%	4.9%	4.8%	4.5%	4.1%	4.4%	2.6%	5.5%	100%
Dakota	62.1%	3.0%	4.5%	5.5%	5.6%	5.0%	4.1%	3.8%	2.2%	4.2%	100%
Minneapolis	56.6%	2.9%	3.6%	4.9%	5.2%	5.0%	4.7%	5.0%	3.4%	8.7%	100%
North Hennepin	55.2%	2.6%	3.9%	5.7%	6.4%	6.2%	5.5%	4.9%	3.2%	6.3%	100%
Saint Paul	56.9%	3.8%	5.0%	6.2%	6.3%	5.2%	4.3%	4.1%	2.6%	5.6%	100%
Southeast Hennepin	58.2%	2.7%	3.4%	4.5%	4.9%	5.4%	4.7%	5.1%	3.3%	7.8%	100%
Southwest Hennepin	66.8%	1.7%	2.3%	3.3%	3.5%	3.4%	3.3%	4.5%	3.0%	8.2%	100%
Suburban Ramsey	56.0%	3.1%	4.2%	5.6%	6.1%	5.7%	5.2%	4.9%	3.1%	6.2%	100%
Washington	62.5%	2.6%	3.8%	5.3%	5.4%	4.8%	4.3%	4.1%	2.5%	4.8%	100%
Metro	59.7%	2.9%	4.1%	5.4%	5.6%	5.1%	4.4%	4.3%	2.7%	5.8%	100%
Statewide	63.5%	3.7%	4.8%	5.4%	5.1%	4.4%	3.6%	3.2%	2.0%	4.2%	100%

3.4 Net Tax

	\$500 or less	\$500-\$1,000	\$1,000-\$1,500	\$1,500-\$2,000	\$2,000-\$2,500	\$2,500-\$3,000	\$3,000-\$3,500	\$3,500-\$4,000	\$4,000-\$4,500	Over \$4,500	Total
Arrowhead	22.8%	21.7%	18.9%	13.0%	8.4%	4.8%	3.0%	2.0%	1.4%	3.9%	100%
Central	4.0%	10.6%	19.8%	20.9%	16.2%	10.0%	5.9%	4.4%	2.9%	5.2%	100%
East Central	6.9%	13.7%	20.1%	19.2%	14.2%	9.7%	5.8%	3.7%	2.4%	4.2%	100%
Minnesota Valley	14.7%	27.7%	22.7%	14.7%	8.6%	4.6%	2.5%	1.4%	1.0%	2.0%	100%
North Central	17.6%	26.8%	22.4%	14.3%	7.7%	4.0%	2.2%	1.4%	0.9%	2.6%	100%
Northwest/Headwaters	18.7%	26.3%	20.5%	14.0%	8.4%	4.7%	2.8%	1.6%	1.1%	1.8%	100%
South Central	10.5%	22.9%	23.6%	17.4%	10.4%	6.0%	3.3%	2.1%	1.4%	2.4%	100%
Southeast	6.4%	18.1%	21.1%	17.9%	12.5%	7.7%	4.9%	3.5%	2.4%	5.5%	100%
Southwest	22.8%	33.6%	20.6%	10.7%	5.5%	2.8%	1.5%	0.9%	0.6%	0.9%	100%
West Central	11.5%	22.5%	22.5%	16.4%	10.5%	5.8%	3.8%	2.4%	1.5%	3.1%	100%
Greater Minnesota	12.0%	20.3%	21.0%	16.6%	11.1%	6.6%	4.0%	2.7%	1.8%	3.8%	100%
Anoka	2.0%	7.1%	18.2%	23.6%	19.4%	10.7%	6.6%	4.4%	2.8%	5.2%	100%
Carver/Scott	1.3%	3.7%	9.6%	13.6%	12.6%	11.6%	8.8%	7.8%	7.3%	23.7%	100%
Dakota	1.9%	5.9%	13.1%	16.1%	14.9%	13.3%	9.0%	6.9%	5.7%	13.4%	100%
Minneapolis	2.5%	8.1%	12.4%	13.8%	12.0%	10.3%	7.7%	5.7%	4.6%	22.9%	100%
North Hennepin	1.7%	5.7%	12.6%	16.1%	18.0%	12.5%	7.7%	5.5%	4.5%	15.6%	100%
Saint Paul	4.0%	12.3%	18.3%	17.0%	12.5%	7.4%	4.9%	3.8%	3.4%	16.4%	100%
Southeast Hennepin	1.7%	7.2%	11.0%	12.9%	13.5%	11.9%	8.1%	5.9%	4.5%	23.3%	100%
Southwest Hennepin	0.9%	3.8%	7.0%	9.2%	8.9%	7.8%	8.6%	8.2%	7.0%	38.4%	100%
Suburban Ramsey	1.6%	7.0%	12.4%	16.2%	16.4%	13.0%	9.0%	6.5%	4.6%	13.3%	100%
Washington	1.3%	4.5%	11.6%	15.1%	14.1%	12.7%	9.5%	7.6%	6.2%	17.5%	100%
Metro	1.9%	6.4%	12.8%	15.7%	14.5%	11.3%	8.0%	6.2%	5.0%	18.2%	100%
Statewide	6.5%	12.8%	16.6%	16.1%	12.9%	9.2%	6.2%	4.6%	3.6%	11.5%	100%

3.5 Effective Tax Rate

	0.15% or less	0.15%-0.30%	0.30%-0.45%	0.45%-0.60%	0.60%-0.75%	0.75%-0.90%	0.90%-1.05%	1.05%-1.20%	1.20%-1.35%	Over 1.35%	Total
Arrowhead	2.2%	4.1%	9.4%	11.3%	13.8%	14.4%	12.7%	10.8%	10.2%	11.0%	100%
Central	1.2%	1.0%	2.3%	3.6%	7.2%	11.9%	17.6%	17.6%	19.1%	18.6%	100%
East Central	1.4%	1.2%	2.7%	3.0%	6.2%	11.4%	13.8%	15.6%	18.6%	26.2%	100%
Minnesota Valley	1.4%	1.4%	2.9%	5.7%	10.4%	13.9%	17.0%	17.0%	10.6%	19.8%	100%
North Central	2.7%	3.7%	7.9%	14.3%	17.4%	16.8%	13.3%	13.4%	6.0%	4.6%	100%
Northwest/Headwaters	1.9%	1.6%	2.9%	5.4%	11.7%	19.5%	19.2%	15.4%	10.0%	12.3%	100%
South Central	1.3%	1.1%	2.4%	4.7%	8.8%	14.1%	18.4%	16.6%	14.2%	18.5%	100%
Southeast	0.9%	0.9%	2.2%	3.4%	6.6%	14.3%	15.4%	18.2%	16.6%	21.3%	100%
Southwest	1.1%	1.2%	2.6%	8.7%	11.9%	14.1%	14.3%	20.7%	10.2%	15.1%	100%
West Central	1.5%	1.9%	3.5%	7.6%	15.5%	23.5%	18.7%	12.4%	10.3%	5.1%	100%
Greater Minnesota	1.5%	1.8%	4.0%	6.3%	10.3%	15.0%	16.0%	15.7%	13.6%	15.9%	100%
Anoka	0.1%	1.3%	2.4%	4.0%	9.7%	12.4%	15.7%	34.3%	14.9%	5.3%	100%
Carver/Scott	0.4%	0.5%	1.5%	3.0%	7.0%	9.8%	11.8%	14.2%	31.0%	20.8%	100%
Dakota	0.6%	0.8%	1.8%	3.3%	8.9%	11.9%	11.9%	23.4%	31.3%	6.1%	100%
Minneapolis	0.3%	0.9%	2.7%	2.9%	5.4%	9.8%	11.0%	9.5%	12.3%	45.2%	100%
North Hennepin	0.5%	0.6%	1.9%	2.4%	5.0%	10.5%	10.3%	10.0%	14.7%	44.2%	100%
Saint Paul	0.4%	1.2%	3.1%	3.0%	4.6%	9.8%	12.4%	10.7%	15.1%	39.7%	100%
Southeast Hennepin	0.3%	0.6%	2.1%	3.2%	7.9%	11.2%	11.0%	9.7%	22.3%	31.5%	100%
Southwest Hennepin	0.2%	0.5%	1.4%	2.6%	7.1%	8.3%	8.9%	11.4%	38.8%	20.7%	100%
Suburban Ramsey	0.4%	0.6%	1.9%	2.9%	7.1%	11.0%	12.0%	13.9%	23.0%	27.3%	100%
Washington	0.4%	0.8%	1.9%	3.8%	8.6%	12.5%	14.3%	19.2%	23.3%	15.1%	100%
Metro	0.4%	0.8%	2.1%	3.2%	7.3%	10.9%	12.0%	16.8%	22.8%	23.8%	100%
Statewide	0.9%	1.3%	2.9%	4.6%	8.7%	12.8%	13.9%	16.3%	18.6%	20.1%	100%

3.6 Homestead Income

	\$20,000 or less	\$20,000- \$40,000	\$40,000- \$60,000	\$60,000- \$80,000	\$80,000- \$100,000	\$100,000- \$120,000	\$120,000- \$140,000	\$140,000- \$160,000	\$160,000- \$180,000	Over \$180,000	Total
Arrowhead	9.2%	18.0%	19.4%	17.2%	12.7%	9.0%	5.1%	2.8%	1.7%	4.8%	100%
Central	4.4%	11.3%	16.2%	17.2%	15.4%	12.0%	8.0%	4.7%	2.9%	7.8%	100%
East Central	7.4%	15.4%	18.6%	18.1%	14.2%	10.5%	6.0%	3.4%	1.8%	4.5%	100%
Minnesota Valley	8.1%	17.0%	19.7%	17.9%	13.9%	8.9%	5.1%	2.7%	1.7%	5.1%	100%
North Central	10.9%	20.0%	20.0%	16.9%	12.1%	7.5%	4.2%	2.4%	1.3%	4.6%	100%
Northwest/Headwaters	9.8%	18.2%	19.4%	16.9%	13.3%	8.7%	4.9%	2.6%	1.7%	4.5%	100%
South Central	7.3%	16.1%	19.2%	17.6%	14.3%	9.9%	5.5%	3.1%	1.8%	5.3%	100%
Southeast	5.7%	14.1%	17.7%	16.5%	13.9%	10.5%	6.9%	4.2%	2.6%	7.7%	100%
Southwest	10.1%	18.7%	20.5%	17.1%	12.9%	8.2%	4.3%	2.4%	1.5%	4.4%	100%
West Central	7.6%	15.9%	18.6%	17.5%	14.0%	9.4%	5.6%	3.4%	2.0%	5.9%	100%
Greater Minnesota	7.4%	15.7%	18.5%	17.2%	13.8%	9.9%	6.0%	3.5%	2.1%	6.0%	100%
Anoka	3.6%	10.2%	15.9%	16.7%	15.2%	12.3%	8.4%	5.5%	3.3%	9.0%	100%
Carver/Scott	2.7%	6.6%	10.9%	12.4%	12.8%	12.7%	9.8%	7.1%	5.4%	19.8%	100%
Dakota	3.1%	8.3%	13.0%	14.0%	13.5%	12.5%	9.4%	6.6%	4.7%	15.0%	100%
Minneapolis	6.6%	12.4%	15.0%	14.0%	11.8%	9.6%	7.0%	5.0%	3.6%	15.0%	100%
North Hennepin	3.9%	10.2%	14.5%	15.4%	13.7%	11.9%	8.1%	5.7%	4.0%	12.5%	100%
Saint Paul	6.6%	14.7%	17.4%	15.4%	12.1%	9.0%	6.3%	4.2%	3.0%	11.2%	100%
Southeast Hennepin	4.5%	10.4%	13.5%	13.7%	11.9%	10.5%	7.5%	5.4%	4.0%	18.8%	100%
Southwest Hennepin	3.2%	7.0%	9.6%	10.2%	10.2%	9.9%	8.0%	6.7%	5.5%	29.7%	100%
Suburban Ramsey	3.6%	10.2%	14.3%	15.1%	14.0%	12.0%	8.3%	5.5%	3.8%	13.1%	100%
Washington	2.8%	7.5%	11.9%	13.6%	13.0%	12.2%	9.1%	6.7%	5.0%	18.1%	100%
Metro	3.9%	9.6%	13.6%	14.1%	13.0%	11.4%	8.3%	5.9%	4.2%	15.9%	100%
Statewide	5.5%	12.4%	15.9%	15.5%	13.4%	10.7%	7.2%	4.8%	3.2%	11.4%	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	12.2%	34.9%	23.1%	11.6%	6.0%	3.5%	2.2%	1.4%	1.0%	4.0%	100%
Central	6.3%	36.2%	28.9%	12.5%	5.8%	3.1%	1.9%	1.3%	0.8%	3.3%	100%
East Central	6.3%	34.1%	27.7%	12.9%	6.6%	3.5%	2.2%	1.4%	1.0%	4.1%	100%
Minnesota Valley	17.7%	38.8%	21.5%	9.1%	4.4%	2.5%	1.5%	1.1%	0.6%	2.9%	100%
North Central	8.4%	29.9%	23.3%	13.1%	7.6%	4.8%	3.1%	2.1%	1.4%	6.3%	100%
Northwest/Headwaters	16.3%	36.5%	21.5%	10.0%	5.2%	3.0%	1.9%	1.2%	0.8%	3.5%	100%
South Central	13.7%	37.2%	24.3%	10.6%	5.1%	2.8%	1.6%	1.0%	0.7%	3.0%	100%
Southeast	9.6%	38.8%	26.2%	11.3%	5.2%	2.8%	1.6%	1.0%	0.7%	2.8%	100%
Southwest	23.0%	40.2%	18.4%	7.6%	3.8%	2.0%	1.2%	0.8%	0.5%	2.4%	100%
West Central	9.8%	31.9%	25.2%	12.6%	6.6%	3.9%	2.6%	1.7%	1.2%	4.5%	100%
Greater Minnesota	11.0%	36.0%	24.9%	11.4%	5.7%	3.2%	2.0%	1.3%	0.9%	3.6%	100%
Anoka	4.1%	31.6%	31.9%	14.5%	6.6%	3.5%	2.1%	1.3%	0.9%	3.5%	100%
Carver/Scott	5.2%	30.1%	31.5%	14.6%	6.8%	3.5%	2.2%	1.3%	0.9%	3.9%	100%
Dakota	4.6%	31.1%	31.7%	14.7%	6.7%	3.5%	2.0%	1.3%	0.8%	3.6%	100%
Minneapolis	4.7%	27.0%	27.1%	15.0%	8.0%	4.6%	3.0%	2.1%	1.5%	7.0%	100%
North Hennepin	4.7%	33.2%	30.2%	13.8%	6.6%	3.4%	2.0%	1.3%	0.9%	3.8%	100%
Saint Paul	6.4%	31.6%	27.2%	13.8%	7.1%	3.9%	2.4%	1.6%	1.1%	4.9%	100%
Southeast Hennepin	5.7%	28.2%	27.5%	14.6%	7.6%	4.4%	2.8%	1.9%	1.3%	5.9%	100%
Southwest Hennepin	6.7%	26.9%	28.2%	14.7%	7.4%	4.3%	2.8%	1.8%	1.3%	6.0%	100%
Suburban Ramsey	5.4%	31.0%	29.6%	14.3%	7.2%	3.8%	2.3%	1.4%	1.0%	4.1%	100%
Washington	5.3%	29.0%	31.0%	15.1%	7.2%	3.7%	2.2%	1.4%	1.0%	4.1%	100%
Metro	5.2%	30.1%	29.8%	14.5%	7.1%	3.8%	2.3%	1.5%	1.1%	4.6%	100%
Statewide	7.9%	32.8%	27.6%	13.1%	6.4%	3.5%	2.2%	1.4%	1.0%	4.1%	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	23.1%	29.4%	27.7%	10.1%	3.6%	1.7%	0.9%	0.6%	0.4%	2.3%	100%
Central	5.5%	26.1%	44.3%	14.1%	4.3%	1.8%	0.9%	0.5%	0.4%	2.1%	100%
East Central	5.7%	21.4%	41.2%	16.9%	6.1%	2.8%	1.5%	0.8%	0.6%	3.1%	100%
Minnesota Valley	17.0%	37.4%	30.1%	8.3%	2.7%	1.2%	0.7%	0.4%	0.3%	2.0%	100%
North Central	16.2%	35.6%	29.2%	9.0%	3.4%	1.9%	1.0%	0.7%	0.5%	2.6%	100%
Northwest/Headwaters	19.1%	35.5%	27.0%	9.2%	3.5%	1.6%	1.0%	0.5%	0.4%	2.2%	100%
South Central	11.7%	34.2%	35.6%	10.1%	3.4%	1.4%	0.8%	0.5%	0.3%	2.0%	100%
Southeast	8.1%	30.6%	39.0%	12.6%	4.1%	1.7%	0.9%	0.6%	0.4%	2.0%	100%
Southwest	24.5%	41.3%	22.3%	5.7%	2.1%	1.1%	0.6%	0.3%	0.2%	1.8%	100%
West Central	13.1%	34.7%	32.4%	10.3%	3.7%	1.6%	0.9%	0.6%	0.4%	2.4%	100%
Greater Minnesota	13.0%	31.3%	34.8%	11.3%	3.8%	1.7%	0.9%	0.6%	0.4%	2.2%	100%
Anoka	3.2%	24.3%	48.8%	14.2%	4.1%	1.7%	0.8%	0.5%	0.4%	2.0%	100%
Carver/Scott	3.4%	17.0%	42.7%	21.1%	7.3%	2.9%	1.3%	0.9%	0.6%	2.7%	100%
Dakota	3.8%	21.2%	45.5%	17.9%	5.4%	2.0%	1.0%	0.6%	0.4%	2.2%	100%
Minneapolis	2.6%	14.1%	34.5%	21.5%	10.2%	5.2%	2.9%	1.8%	1.3%	6.0%	100%
North Hennepin	2.4%	15.2%	44.3%	21.6%	7.5%	3.0%	1.4%	0.8%	0.6%	3.1%	100%
Saint Paul	3.7%	19.8%	37.7%	17.7%	8.1%	4.0%	2.2%	1.4%	0.9%	4.4%	100%
Southeast Hennepin	3.6%	16.3%	38.4%	20.5%	8.6%	4.0%	2.1%	1.3%	0.9%	4.4%	100%
Southwest Hennepin	4.2%	16.7%	33.9%	21.8%	9.5%	4.5%	2.3%	1.4%	0.9%	4.8%	100%
Suburban Ramsey	3.4%	17.1%	43.3%	20.7%	6.8%	2.9%	1.4%	0.9%	0.6%	3.0%	100%
Washington	4.1%	19.4%	44.0%	19.1%	6.2%	2.4%	1.2%	0.7%	0.4%	2.5%	100%
Metro	3.4%	18.4%	41.9%	19.4%	7.1%	3.1%	1.6%	1.0%	0.7%	3.4%	100%
Statewide	7.8%	24.4%	38.6%	15.7%	5.6%	2.5%	1.3%	0.8%	0.5%	2.8%	100%

4 Property Tax Burden as a Percent of Income

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

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

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

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

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

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

Only total counts are shown for homesteads in the “\$10,000 or less” income range because their property tax burden tends to be overstated. The lowest range includes homesteads that had temporarily low incomes or better overall economic well-being than indicated by the money income they received in 2016. For example:

- Some retirees may have been living primarily on savings or other assets but reported small amounts of money income for the year.
- Due to unemployment or business fluctuations, some homesteads that would normally have higher incomes are also included in the “\$10,000 or less” income range.
- A small portion of homesteads are in this income range only because they reported business losses or large capital losses for income tax purposes in 2016.

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	3.3%	2.3%	\$10,000 - \$30,000	4.6%	2.7%
\$30,000 - \$45,000	2.5%	2.1%	\$30,000 - \$45,000	3.1%	2.4%
\$45,000 - \$65,000	2.2%	2.0%	\$45,000 - \$65,000	2.5%	2.2%
\$65,000 - \$90,000	1.9%	1.8%	\$65,000 - \$90,000	2.1%	2.0%
\$90,000 or more	1.7%	1.7%	\$90,000 or more	1.7%	1.7%
Regional Median	2.1%	1.9%	Regional Median	2.3%	2.1%
Central			Southeast		
\$10,000 - \$30,000	7.2%	3.4%	\$10,000 - \$30,000	5.5%	3.0%
\$30,000 - \$45,000	4.4%	2.9%	\$30,000 - \$45,000	3.6%	2.6%
\$45,000 - \$65,000	3.4%	2.5%	\$45,000 - \$65,000	2.9%	2.3%
\$65,000 - \$90,000	2.7%	2.3%	\$65,000 - \$90,000	2.4%	2.2%
\$90,000 or more	2.1%	2.0%	\$90,000 or more	1.9%	1.9%
Regional Median	2.7%	2.4%	Regional Median	2.5%	2.2%
East Central			Southwest		
\$10,000 - \$30,000	6.5%	3.3%	\$10,000 - \$30,000	3.0%	2.2%
\$30,000 - \$45,000	4.5%	2.9%	\$30,000 - \$45,000	2.0%	1.8%
\$45,000 - \$65,000	3.5%	2.6%	\$45,000 - \$65,000	1.6%	1.6%
\$65,000 - \$90,000	2.9%	2.4%	\$65,000 - \$90,000	1.4%	1.4%
\$90,000 or more	2.2%	2.2%	\$90,000 or more	1.2%	1.2%
Regional Median	3.0%	2.5%	Regional Median	1.7%	1.6%
Minnesota Valley			West Central		
\$10,000 - \$30,000	3.9%	2.5%	\$10,000 - \$30,000	4.6%	2.7%
\$30,000 - \$45,000	2.6%	2.2%	\$30,000 - \$45,000	3.0%	2.4%
\$45,000 - \$65,000	2.2%	2.0%	\$45,000 - \$65,000	2.4%	2.1%
\$65,000 - \$90,000	1.8%	1.8%	\$65,000 - \$90,000	2.1%	2.0%
\$90,000 or more	1.5%	1.5%	\$90,000 or more	1.7%	1.7%
Regional Median	2.0%	1.9%	Regional Median	2.2%	2.1%
North Central			Greater Minnesota		
\$10,000 - \$30,000	3.8%	2.5%	\$10,000 - \$30,000	4.6%	2.7%
\$30,000 - \$45,000	2.7%	2.2%	\$30,000 - \$45,000	3.2%	2.4%
\$45,000 - \$65,000	2.2%	2.0%	\$45,000 - \$65,000	2.6%	2.2%
\$65,000 - \$90,000	1.9%	1.8%	\$65,000 - \$90,000	2.2%	2.1%
\$90,000 or more	1.5%	1.5%	\$90,000 or more	1.8%	1.8%
Regional Median	2.1%	2.0%	Regional Median	2.4%	2.1%
Northwest/Headwaters			Statewide		
\$10,000 - \$30,000	3.5%	2.4%	\$10,000 - \$30,000	6.5%	3.2%
\$30,000 - \$45,000	2.4%	2.1%	\$30,000 - \$45,000	4.3%	2.8%
\$45,000 - \$65,000	2.1%	1.9%	\$45,000 - \$65,000	3.4%	2.5%
\$65,000 - \$90,000	1.8%	1.8%	\$65,000 - \$90,000	2.8%	2.4%
\$90,000 or more	1.5%	1.5%	\$90,000 or more	2.2%	2.2%
Regional Median	2.0%	1.9%	Statewide Median	2.8%	2.4%

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	6.0%	3.2%	\$10,000 - \$45,000	7.8%	3.8%
\$45,000 - \$65,000	3.6%	2.6%	\$45,000 - \$65,000	4.6%	2.9%
\$65,000 - \$90,000	2.8%	2.4%	\$65,000 - \$90,000	3.6%	2.8%
\$90,000 - \$125,000	2.3%	2.2%	\$90,000 - \$125,000	3.0%	2.7%
\$125,000 or more	1.8%	1.8%	\$125,000 or more	2.3%	2.2%
Regional Median	2.8%	2.4%	Regional Median	3.3%	2.8%
Carver/Scott			Southwest Hennepin		
\$10,000 - \$45,000	7.4%	3.7%	\$10,000 - \$45,000	8.8%	4.3%
\$45,000 - \$65,000	4.4%	2.9%	\$45,000 - \$65,000	5.3%	3.3%
\$65,000 - \$90,000	3.5%	2.7%	\$65,000 - \$90,000	4.2%	3.0%
\$90,000 - \$125,000	3.0%	2.7%	\$90,000 - \$125,000	3.5%	3.1%
\$125,000 or more	2.3%	2.3%	\$125,000 or more	2.4%	2.4%
Regional Median	3.1%	2.7%	Regional Median	3.2%	2.9%
Dakota			Suburban Ramsey		
\$10,000 - \$45,000	6.4%	3.4%	\$10,000 - \$45,000	7.1%	3.6%
\$45,000 - \$65,000	4.0%	2.7%	\$45,000 - \$65,000	4.4%	2.9%
\$65,000 - \$90,000	3.2%	2.6%	\$65,000 - \$90,000	3.4%	2.7%
\$90,000 - \$125,000	2.7%	2.5%	\$90,000 - \$125,000	2.8%	2.6%
\$125,000 or more	2.0%	2.0%	\$125,000 or more	2.1%	2.1%
Regional Median	2.8%	2.5%	Regional Median	3.2%	2.7%
Minneapolis			Washington		
\$10,000 - \$45,000	7.5%	3.9%	\$10,000 - \$45,000	7.0%	3.6%
\$45,000 - \$65,000	4.5%	3.0%	\$45,000 - \$65,000	4.2%	2.8%
\$65,000 - \$90,000	3.7%	2.9%	\$65,000 - \$90,000	3.4%	2.7%
\$90,000 - \$125,000	3.1%	2.8%	\$90,000 - \$125,000	2.8%	2.6%
\$125,000 or more	2.5%	2.5%	\$125,000 or more	2.1%	2.1%
Regional Median	3.7%	3.0%	Regional Median	2.9%	2.6%
North Hennepin			Metro		
\$10,000 - \$45,000	7.2%	3.6%	\$10,000 - \$45,000	6.9%	3.6%
\$45,000 - \$65,000	4.4%	2.9%	\$45,000 - \$65,000	4.2%	2.8%
\$65,000 - \$90,000	3.4%	2.7%	\$65,000 - \$90,000	3.3%	2.6%
\$90,000 - \$125,000	2.8%	2.6%	\$90,000 - \$125,000	2.8%	2.6%
\$125,000 or more	2.2%	2.2%	\$125,000 or more	2.2%	2.2%
Regional Median	3.3%	2.7%	Regional Median	3.1%	2.6%
Saint Paul			Statewide		
\$10,000 - \$45,000	5.8%	3.2%	\$10,000 - \$45,000	5.0%	3.0%
\$45,000 - \$65,000	3.7%	2.7%	\$45,000 - \$65,000	3.4%	2.5%
\$65,000 - \$90,000	3.0%	2.5%	\$65,000 - \$90,000	2.8%	2.4%
\$90,000 - \$125,000	2.7%	2.5%	\$90,000 - \$125,000	2.5%	2.4%
\$125,000 or more	2.3%	2.3%	\$125,000 or more	2.0%	2.0%
Regional Median	3.3%	2.7%	Statewide Median	2.8%	2.4%

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	2,242				
\$10,000 - \$30,000	13,562	4,713	34.8%	2,200	16.2%
\$30,000 - \$45,000	12,688	2,310	18.2%	713	5.6%
\$45,000 - \$65,000	17,151	1,694	9.9%	490	2.9%
\$65,000 - \$90,000	17,144	869	5.1%	340	2.0%
\$90,000 or more	26,077	458	1.8%	323	1.2%
Region Total	88,864	11,609	13.1%	5,399	6.1%
Central					
Less than \$10,000	1,362				
\$10,000 - \$30,000	7,974	5,836	73.2%	2,198	27.6%
\$30,000 - \$45,000	10,592	4,035	38.1%	1,086	10.3%
\$45,000 - \$65,000	17,204	2,769	16.1%	700	4.1%
\$65,000 - \$90,000	21,230	1,192	5.6%	422	2.0%
\$90,000 or more	43,888	463	1.1%	303	0.7%
Region Total	102,250	15,607	15.3%	5,813	5.7%
East Central					
Less than \$10,000	836				
\$10,000 - \$30,000	4,971	3,199	64.4%	1,372	27.6%
\$30,000 - \$45,000	5,328	2,218	41.6%	677	12.7%
\$45,000 - \$65,000	7,604	1,596	21.0%	474	6.2%
\$65,000 - \$90,000	8,473	691	8.2%	254	3.0%
\$90,000 or more	13,296	232	1.7%	150	1.1%
Region Total	40,508	8,699	21.5%	3,568	8.8%
Minnesota Valley					
Less than \$10,000	902				
\$10,000 - \$30,000	5,393	2,053	38.1%	754	14.0%
\$30,000 - \$45,000	5,663	809	14.3%	206	3.6%
\$45,000 - \$65,000	7,612	451	5.9%	115	1.5%
\$65,000 - \$90,000	8,319	188	2.3%	67	0.8%
\$90,000 or more	11,811	94	0.8%	80	0.7%
Region Total	39,700	4,330	10.9%	1,804	4.5%
North Central					
Less than \$10,000	1,269				
\$10,000 - \$30,000	7,116	2,609	36.7%	1,124	15.8%
\$30,000 - \$45,000	6,746	1,095	16.2%	351	5.2%
\$45,000 - \$65,000	8,030	633	7.9%	203	2.5%
\$65,000 - \$90,000	7,893	306	3.9%	134	1.7%
\$90,000 or more	10,606	190	1.8%	162	1.5%
Region Total	41,660	5,834	14.0%	2,752	6.6%
Northwest/Headwaters					
Less than \$10,000	1,024				
\$10,000 - \$30,000	5,623	1,885	33.5%	888	15.8%
\$30,000 - \$45,000	5,421	789	14.6%	285	5.3%
\$45,000 - \$65,000	6,802	484	7.1%	167	2.5%
\$65,000 - \$90,000	7,347	203	2.8%	85	1.2%
\$90,000 or more	10,319	75	0.7%	50	0.5%
Region Total	36,536	4,182	11.4%	2,089	5.7%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
South Central					
Less than \$10,000	1,044				
\$10,000 - \$30,000	6,898	3,170	46.0%	1,235	17.9%
\$30,000 - \$45,000	7,488	1,380	18.4%	344	4.6%
\$45,000 - \$65,000	10,411	870	8.4%	218	2.1%
\$65,000 - \$90,000	11,326	334	2.9%	88	0.8%
\$90,000 or more	17,586	107	0.6%	60	0.3%
Region Total	54,753	6,779	12.4%	2,715	5.0%
Southeast					
Less than \$10,000	1,867				
\$10,000 - \$30,000	12,665	6,946	54.8%	2,768	21.9%
\$30,000 - \$45,000	14,984	3,768	25.1%	1,100	7.3%
\$45,000 - \$65,000	21,302	2,448	11.5%	758	3.6%
\$65,000 - \$90,000	23,815	1,155	4.8%	440	1.8%
\$90,000 or more	46,934	539	1.1%	378	0.8%
Region Total	121,567	16,540	13.6%	6,852	5.6%
Southwest					
Less than \$10,000	704				
\$10,000 - \$30,000	4,227	979	23.2%	445	10.5%
\$30,000 - \$45,000	4,076	277	6.8%	83	2.0%
\$45,000 - \$65,000	5,198	128	2.5%	45	0.9%
\$65,000 - \$90,000	5,119	73	1.4%	36	0.7%
\$90,000 or more	6,954	22	0.3%	12	0.2%
Region Total	26,278	2,018	7.7%	1,065	4.1%
West Central					
Less than \$10,000	1,191				
\$10,000 - \$30,000	6,946	3,177	45.7%	1,338	19.3%
\$30,000 - \$45,000	7,278	1,457	20.0%	437	6.0%
\$45,000 - \$65,000	10,172	937	9.2%	299	2.9%
\$65,000 - \$90,000	10,989	457	4.2%	172	1.6%
\$90,000 or more	18,168	188	1.0%	132	0.7%
Region Total	54,744	7,220	13.2%	3,218	5.9%
Greater Minnesota					
Less than \$10,000	12,441				
\$10,000 - \$30,000	75,375	34,567	45.9%	14,322	19.0%
\$30,000 - \$45,000	80,264	18,138	22.6%	5,282	6.6%
\$45,000 - \$65,000	111,486	12,010	10.8%	3,469	3.1%
\$65,000 - \$90,000	121,655	5,468	4.5%	2,038	1.7%
\$90,000 or more	205,639	2,368	1.2%	1,650	0.8%
Greater MN Total	606,860	82,818	13.6%	35,275	5.8%
Statewide					
Less than \$10,000	21,480				
\$10,000 - \$30,000	123,541	76,090	61.6%	33,063	26.8%
\$30,000 - \$45,000	141,939	55,817	39.3%	16,674	11.7%
\$45,000 - \$65,000	210,412	43,632	20.7%	12,955	6.2%
\$65,000 - \$90,000	243,718	24,028	9.9%	9,703	4.0%
\$90,000 or more	574,626	19,418	3.4%	15,369	2.7%
Total	1,315,716	238,180	18.1%	104,385	7.9%

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	960				
\$10,000 - \$45,000	14,963	9,999	66.8%	2,984	19.9%
\$45,000 - \$65,000	15,050	2,229	14.8%	554	3.7%
\$65,000 - \$90,000	18,680	816	4.4%	269	1.4%
\$90,000 - \$125,000	20,190	320	1.6%	207	1.0%
\$125,000 or more	21,710	72	0.3%	71	0.3%
Region Total	91,553	14,390	15.7%	4,925	5.4%
Carver/Scott					
Less than \$10,000	590				
\$10,000 - \$45,000	6,496	4,994	76.9%	1,937	29.8%
\$45,000 - \$65,000	7,038	2,653	37.7%	765	10.9%
\$65,000 - \$90,000	9,488	1,748	18.4%	708	7.5%
\$90,000 - \$125,000	13,323	1,087	8.2%	712	5.3%
\$125,000 or more	23,915	484	2.0%	476	2.0%
Region Total	60,850	11,550	19.0%	5,138	8.4%
Dakota					
Less than \$10,000	1,064				
\$10,000 - \$45,000	14,053	9,406	66.9%	3,281	23.3%
\$45,000 - \$65,000	14,066	3,762	26.7%	949	6.7%
\$65,000 - \$90,000	18,225	2,065	11.3%	671	3.7%
\$90,000 - \$125,000	22,823	807	3.5%	470	2.1%
\$125,000 or more	34,341	176	0.5%	173	0.5%
Region Total	104,572	17,260	16.5%	6,504	6.2%
Minneapolis					
Less than \$10,000	1,497				
\$10,000 - \$45,000	14,178	10,444	73.7%	4,775	33.7%
\$45,000 - \$65,000	10,307	4,214	40.9%	1,616	15.7%
\$65,000 - \$90,000	11,557	2,718	23.5%	1,373	11.9%
\$90,000 - \$125,000	11,824	1,734	14.7%	1,325	11.2%
\$125,000 or more	19,837	1,489	7.5%	1,482	7.5%
Region Total	69,200	22,080	31.9%	11,902	17.2%
North Hennepin					
Less than \$10,000	825				
\$10,000 - \$45,000	11,846	9,456	79.8%	3,304	27.9%
\$45,000 - \$65,000	10,826	3,684	34.0%	936	8.6%
\$65,000 - \$90,000	13,416	1,889	14.1%	635	4.7%
\$90,000 - \$125,000	15,327	987	6.4%	598	3.9%
\$125,000 or more	20,264	280	1.4%	277	1.4%
Region Total	72,504	17,103	23.6%	6,491	9.0%
Saint Paul					
Less than \$10,000	1,044				
\$10,000 - \$45,000	12,291	7,545	61.4%	3,073	25.0%
\$45,000 - \$65,000	8,708	2,039	23.4%	744	8.5%
\$65,000 - \$90,000	9,218	1,362	14.8%	646	7.0%
\$90,000 - \$125,000	8,459	943	11.1%	731	8.6%
\$125,000 or more	11,815	597	5.1%	592	5.0%
Region Total	51,535	13,516	26.2%	6,649	12.9%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Southeast Hennepin					
Less than \$10,000	913				
\$10,000 - \$45,000	10,897	8,338	76.5%	3,281	30.1%
\$45,000 - \$65,000	9,045	3,619	40.0%	1,107	12.2%
\$65,000 - \$90,000	10,570	2,089	19.8%	961	9.1%
\$90,000 - \$125,000	12,191	1,398	11.5%	1,017	8.3%
\$125,000 or more	21,904	1,052	4.8%	1,047	4.8%
Region Total	65,520	17,401	26.6%	8,258	12.6%
Southwest Hennepin					
Less than \$10,000	821				
\$10,000 - \$45,000	7,225	5,681	78.6%	2,758	38.2%
\$45,000 - \$65,000	6,407	3,504	54.7%	1,308	20.4%
\$65,000 - \$90,000	8,308	2,698	32.5%	1,254	15.1%
\$90,000 - \$125,000	11,101	1,843	16.6%	1,359	12.2%
\$125,000 or more	30,838	1,531	5.0%	1,522	4.9%
Region Total	64,700	16,071	24.8%	8,988	13.9%
Suburban Ramsey					
Less than \$10,000	659				
\$10,000 - \$45,000	9,686	7,195	74.3%	2,509	25.9%
\$45,000 - \$65,000	8,934	3,154	35.3%	785	8.8%
\$65,000 - \$90,000	11,078	1,534	13.8%	545	4.9%
\$90,000 - \$125,000	12,746	747	5.9%	471	3.7%
\$125,000 or more	17,071	389	2.3%	387	2.3%
Region Total	60,174	13,672	22.7%	5,289	8.8%
Washington					
Less than \$10,000	666				
\$10,000 - \$45,000	8,206	6,144	74.9%	2,231	27.2%
\$45,000 - \$65,000	8,545	2,764	32.3%	722	8.4%
\$65,000 - \$90,000	11,523	1,641	14.2%	603	5.2%
\$90,000 - \$125,000	14,464	823	5.7%	516	3.6%
\$125,000 or more	24,844	291	1.2%	286	1.2%
Region Total	68,248	12,319	18.1%	4,966	7.3%
Metro					
Less than \$10,000	9,039				
\$10,000 - \$45,000	109,841	79,202	72.1%	30,133	27.4%
\$45,000 - \$65,000	98,926	31,622	32.0%	9,486	9.6%
\$65,000 - \$90,000	122,063	18,560	15.2%	7,665	6.3%
\$90,000 - \$125,000	142,448	10,689	7.5%	7,406	5.2%
\$125,000 or more	226,539	6,361	2.8%	6,313	2.8%
Metro Total	708,856	155,362	21.9%	69,110	9.7%
Statewide					
Less than \$10,000	21,480				
\$10,000 - \$45,000	265,480	131,907	49.7%	49,737	18.7%
\$45,000 - \$65,000	210,412	43,632	20.7%	12,955	6.2%
\$65,000 - \$90,000	243,718	24,028	9.9%	9,703	4.0%
\$90,000 - \$125,000	252,714	12,584	5.0%	8,598	3.4%
\$125,000 or more	321,912	6,834	2.1%	6,771	2.1%
Total	1,315,716	238,180	18.1%	104,385	7.9%