

Residential Homestead Property Tax Burden Report

Taxes Payable 2015



Property Tax Division
December 2016

www.revenue.state.mn.us

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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 2015) and income (earned in 2014). 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 seventh 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 2015 was \$143,500 in the Southeast region of the state and \$213,100 in Dakota County. Table 3.6 shows that 5.1% of homesteaders in the Arrowhead region had income in 2014 of more than \$180,000 while 13.7% of Minneapolis homesteads had income of more than \$180,000.

The report also shows how burdens vary by income level. Table 4.1 shows that the median property tax burden for homeowners in Greater Minnesota with incomes between \$10,000 and \$30,000 was 2.5% of income, while the median burden for those with income of \$90,000 or more was 1.6% of income.

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

1.4 Data Compilation Process

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

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

The department compiles this data from all counties into a single dataset. The county lists of property owners' Social Security numbers are checked for duplicates or improper claims of homestead. The department then supplies a list to assessors in counties where the possibly improper claims were made. The county assessors investigate each property on the list to determine if the homestead classification was improperly claimed.

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

1.5 Excluded Records

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

- One county did not submit all of the data needed for this report. Homesteads in **Lake of the Woods** are excluded from the analysis.
- This report's analysis is limited to each homestead's base parcel. The value and tax associated with other chained parcels (such as side lots) are excluded.
- Agricultural and manufactured homesteads are outside the scope of this report.
- Relative homesteads, which are occupied by a qualifying relative of the property's owner, were also excluded from the study. The main reason is that a relative homestead's actual property tax burden is unknown and may not be highly correlated to true financial distress.
- For the 2015 report, approximately 2% of records were excluded because they did not reflect ownership changes due to property sales that occurred prior to January 2, 2015. Taxpayers must both own and occupy a homestead on January 2 to be eligible for a property tax refund.

1.6 Definitions and Main Data Elements

The variables in this report are briefly defined below:

- **Estimated Market Value** – The county assessor's full estimated market value of the homestead portion of each parcel (as of Jan. 2, 2014).
- **Homestead Market Value Exclusion** – Excludes a portion of estimated market value from taxable market value. The exclusion replaced the Homestead Market Value Credit beginning with taxes payable in 2012. The amount of the exclusion (\$0-\$30,400 per homestead) is based solely on market value. More than 93% of homesteads received some property tax relief via this exclusion in 2015. (**Note:** The actual reduction in taxes depends on the local tax rate. Due to the complex nature of the calculations that would be required, a regional comparison of the net benefit of the exclusion lies outside the scope of this report.)

- **Property Tax Refund (PTR)** – The sum of the regular PTR and the targeted, or special, refund. The “No Refund” range represents instances where there was no match between the property tax and income files. Statewide, approximately 35% of residential homesteads received a property tax refund in 2015.
- **Net Tax** – The net property tax after credits and refunds. The value is calculated by subtracting the regular and targeted refund amounts from the PTR qualifying amount reported by the county. The qualifying tax amount is used for calculating refunds and may differ from the actual property tax due on a parcel.
- **Effective Tax Rate** – The net property tax divided by the estimated market value, expressed as a percentage. In cases where a homestead’s base parcel includes both residential and other uses only the market value of the residential portion is included in the analysis.
- **Homestead Income** – The income of homesteaders. As with the PTR Income definition, both taxable and non-taxable income are counted. This includes nontaxable Social Security and pension income, interest income, workers’ compensation, public assistance, etc. About 3.5% of homestead records were excluded because they lacked any income information.
- **EMV / Income Ratio** – The ratio of the assessed value of the homestead to the income of the homesteader(s).
- **Property Tax Burden** – The Net Tax divided by Homestead Income.

1.7 Payable 2015 Median Values by Region

	Homestead Count	EMV	MV Exclusion	Net Tax	Effective Tax Rate	Homestead Income	EMV / Income	Burden Before PTR	Burden After PTR
Arrowhead	89,570	\$127,700	\$23,785	\$1,085	0.84%	\$62,150	2.07	2.0%	1.9%
Central	98,186	\$160,900	\$22,597	\$1,694	1.08%	\$77,959	2.10	2.5%	2.2%
East Central	39,448	\$139,200	\$23,996	\$1,551	1.15%	\$66,218	2.11	2.8%	2.4%
Minnesota Valley	39,334	\$111,600	\$24,440	\$1,026	0.95%	\$64,029	1.75	1.8%	1.7%
North Central	41,627	\$132,400	\$23,389	\$1,013	0.78%	\$56,663	2.34	2.0%	1.9%
Northwest/Headwaters	34,780	\$110,700	\$24,000	\$992	0.94%	\$61,864	1.79	1.8%	1.7%
South Central	54,077	\$126,800	\$23,758	\$1,206	0.99%	\$66,134	1.91	2.1%	1.9%
Southeast	120,046	\$143,500	\$23,480	\$1,462	1.06%	\$72,858	1.98	2.3%	2.1%
Southwest	26,490	\$90,000	\$24,280	\$756	0.94%	\$59,099	1.53	1.5%	1.4%
West Central	53,861	\$140,400	\$23,137	\$1,209	0.88%	\$66,561	2.11	2.0%	1.9%
Greater Minnesota	597,419	\$136,500	\$23,488	\$1,284	0.98%	\$67,346	2.00	2.2%	2.0%
Anoka	88,984	\$179,800	\$21,013	\$1,881	1.10%	\$82,300	2.27	2.7%	2.4%
Carver/Scott	59,677	\$243,900	\$15,244	\$2,639	1.16%	\$103,048	2.35	2.9%	2.6%
Dakota	104,554	\$213,100	\$17,989	\$2,241	1.13%	\$93,656	2.24	2.7%	2.4%
Minneapolis	65,984	\$190,500	\$19,960	\$2,334	1.34%	\$77,864	2.45	3.7%	2.9%
North Hennepin	72,124	\$177,000	\$21,189	\$2,209	1.33%	\$85,617	2.16	3.2%	2.6%
Saint Paul	50,450	\$152,400	\$22,966	\$1,781	1.25%	\$71,552	2.23	3.2%	2.6%
Southeast Hennepin	65,864	\$211,000	\$18,142	\$2,501	1.29%	\$89,591	2.38	3.3%	2.7%
Southwest Hennepin	66,316	\$292,000	\$10,960	\$3,546	1.29%	\$116,812	2.39	3.2%	2.8%
Suburban Ramsey	59,114	\$198,900	\$19,231	\$2,293	1.25%	\$87,318	2.27	3.1%	2.6%
Washington	67,623	\$238,200	\$15,793	\$2,420	1.07%	\$98,090	2.44	2.8%	2.5%
Metro	700,690	\$207,000	\$18,520	\$2,293	1.18%	\$90,006	2.31	3.0%	2.6%
Statewide	1,298,109	\$173,100	\$20,932	\$1,777	1.09%	\$78,346	2.17	2.6%	2.3%

2 Regional Profiles

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

Greater Minnesota Composition

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

Central – Benton, Sherburne, Stearns, Wright

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

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

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

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

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

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

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

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

Metro Composition

Anoka – Anoka County

Carver/Scott – Carver and Scott Counties

Dakota – Dakota County

Minneapolis – City of Minneapolis

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

Saint Paul – City of Saint Paul

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

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

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

Washington – Washington County

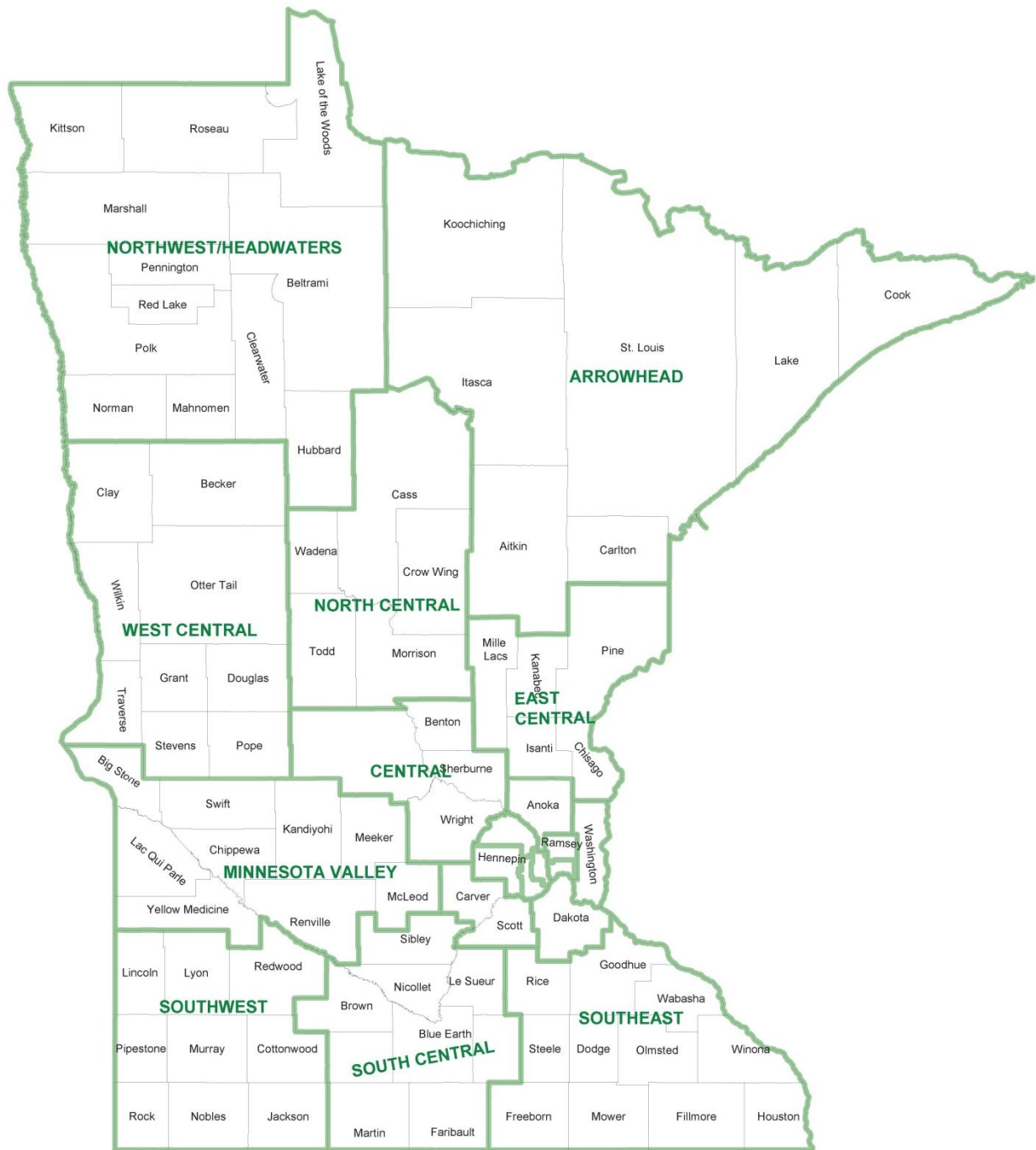


Figure 1 - Greater Minnesota Map

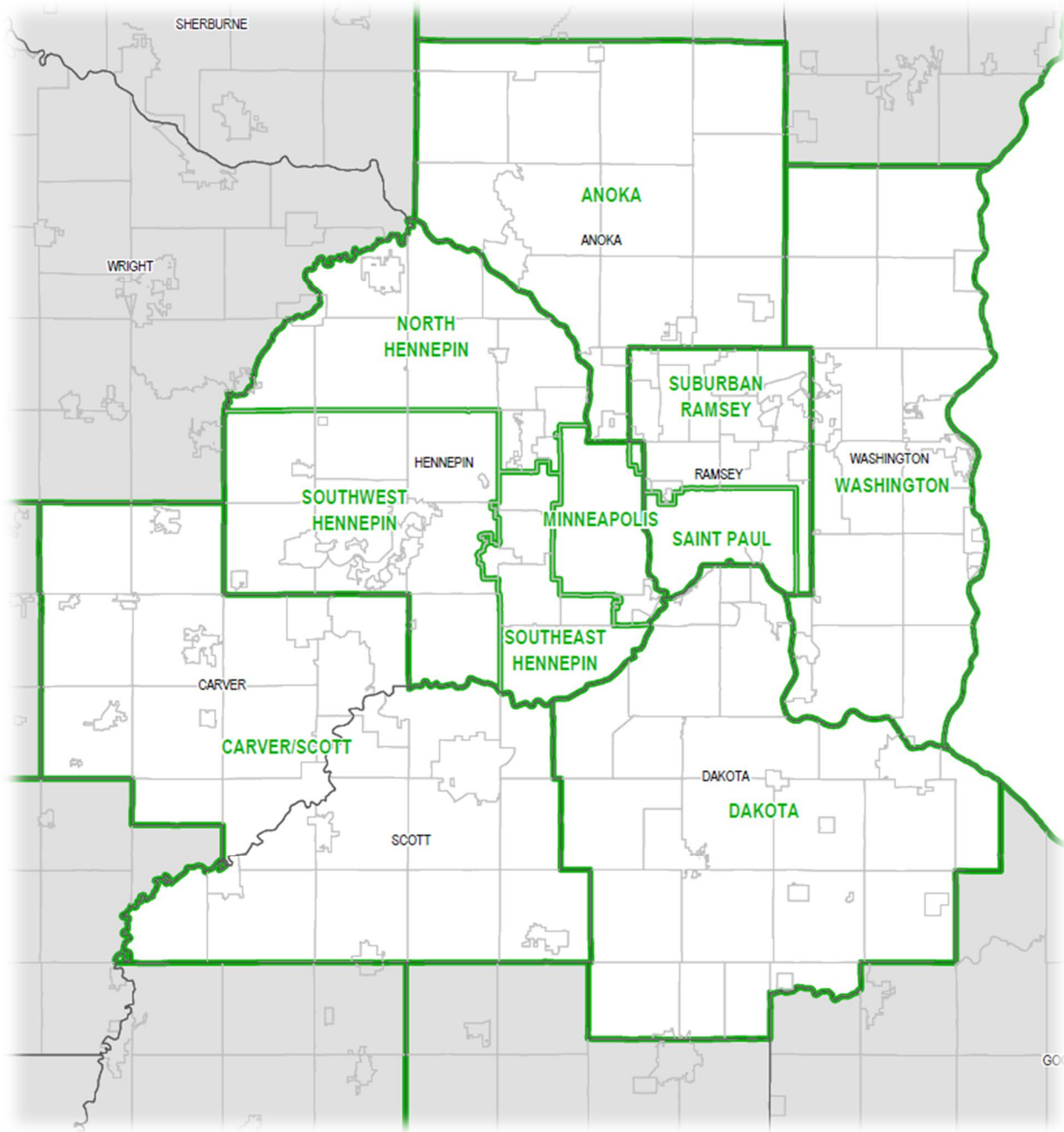


Figure 2 – Metro Map

2.1 Statewide

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	41,772	3.2%	0.15% or less	11,371	0.9%
\$50,000-\$100,000	167,428	12.9%	0.15%-0.30%	17,614	1.4%
\$100,000-\$150,000	292,516	22.5%	0.30%-0.45%	40,178	3.1%
\$150,000-\$200,000	290,267	22.4%	0.45%-0.60%	62,933	4.8%
\$200,000-\$250,000	186,838	14.4%	0.60%-0.75%	109,472	8.4%
\$250,000-\$300,000	114,998	8.9%	0.75%-0.90%	169,163	13.0%
\$300,000-\$350,000	71,910	5.5%	0.90%-1.05%	186,695	14.4%
\$350,000-\$400,000	44,639	3.4%	1.05%-1.20%	220,797	17.0%
\$400,000-\$450,000	27,915	2.2%	1.20%-1.35%	220,679	17.0%
More than \$450,000	59,826	4.6%	More than 1.35%	259,207	20.0%
Total	1,298,109	100.0%	Total	1,298,109	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	78,800	6.1%	\$20,000 or less	79,402	6.1%
\$1-\$10,000	128,875	9.9%	\$20,000-\$40,000	170,042	13.1%
\$10,000-\$12,500	61,463	4.7%	\$40,000-\$60,000	211,595	16.3%
\$12,500-\$15,000	79,370	6.1%	\$60,000-\$80,000	204,064	15.7%
\$15,000-\$17,500	104,476	8.0%	\$80,000-\$100,000	172,022	13.3%
\$17,500-\$20,000	136,604	10.5%	\$100,000-\$120,000	133,587	10.3%
\$20,000-\$22,500	172,966	13.3%	\$120,000-\$140,000	87,016	6.7%
\$22,500-\$25,000	199,250	15.3%	\$140,000-\$160,000	56,896	4.4%
\$25,000-\$27,500	178,073	13.7%	\$160,000-\$180,000	38,920	3.0%
More than \$27,500	158,232	12.2%	More than \$180,000	144,565	11.1%
Total	1,298,109	100.0%	Total	1,298,109	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	840,681	64.8%	1.0 or less	125,133	9.6%
\$1-\$200	56,070	4.3%	1.0-2.0	446,982	34.4%
\$200-\$400	65,891	5.1%	2.0-3.0	341,107	26.3%
\$400-\$600	70,855	5.5%	3.0-4.0	157,515	12.1%
\$600-\$800	64,386	5.0%	4.0-5.0	77,037	5.9%
\$800-\$1,000	52,787	4.1%	5.0-6.0	42,823	3.3%
\$1,000-\$1,200	45,885	3.5%	6.0-7.0	26,086	2.0%
\$1,200-\$1,400	32,229	2.5%	7.0-8.0	17,033	1.3%
\$1,400-\$1,600	22,390	1.7%	8.0-9.0	11,907	0.9%
More than \$1,600	46,935	3.6%	More than 9.0	52,486	4.0%
Total	1,298,109	100.0%	Total	1,298,109	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	100,465	7.7%	1.0% or less	125,626	9.7%
\$500-\$1,000	192,233	14.8%	1.0%-2.0%	351,395	27.1%
\$1,000-\$1,500	234,024	18.0%	2.0%-3.0%	475,982	36.7%
\$1,500-\$2,000	211,609	16.3%	3.0%-4.0%	182,200	14.0%
\$2,000-\$2,500	160,367	12.4%	4.0%-5.0%	64,992	5.0%
\$2,500-\$3,000	107,256	8.3%	5.0%-6.0%	28,732	2.2%
\$3,000-\$3,500	71,968	5.5%	6.0%-7.0%	15,702	1.2%
\$3,500-\$4,000	52,525	4.0%	7.0%-8.0%	9,839	0.8%
\$4,000-\$4,500	39,714	3.1%	8.0%-9.0%	6,554	0.5%
More than \$4,500	127,948	9.9%	More than 9.0%	37,087	2.9%
Total	1,298,109	100.0%	Total	1,298,109	100.0%

2.2 Greater Minnesota

Homesteads			Homesteads		
Estimated Market Value	Count	Percent	Effective Tax Rate	Count	Percent
\$50,000 or less	37,696	6.3%	0.15% or less	8,695	1.5%
\$50,000-\$100,000	132,086	22.1%	0.15%-0.30%	11,920	2.0%
\$100,000-\$150,000	174,661	29.2%	0.30%-0.45%	25,899	4.3%
\$150,000-\$200,000	117,628	19.7%	0.45%-0.60%	41,868	7.0%
\$200,000-\$250,000	61,711	10.3%	0.60%-0.75%	63,460	10.6%
\$250,000-\$300,000	33,329	5.6%	0.75%-0.90%	94,763	15.9%
\$300,000-\$350,000	17,476	2.9%	0.90%-1.05%	101,509	17.0%
\$350,000-\$400,000	9,338	1.6%	1.05%-1.20%	98,448	16.5%
\$400,000-\$450,000	4,976	0.8%	1.20%-1.35%	74,987	12.6%
More than \$450,000	8,518	1.4%	More than 1.35%	75,870	12.7%
Total	597,419	100.0%	Total	597,419	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	11,794	2.0%	\$20,000 or less	48,135	8.1%
\$1-\$10,000	34,928	5.8%	\$20,000-\$40,000	98,211	16.4%
\$10,000-\$12,500	20,616	3.5%	\$40,000-\$60,000	112,401	18.8%
\$12,500-\$15,000	28,521	4.8%	\$60,000-\$80,000	103,027	17.2%
\$15,000-\$17,500	38,859	6.5%	\$80,000-\$100,000	80,899	13.5%
\$17,500-\$20,000	53,218	8.9%	\$100,000-\$120,000	55,501	9.3%
\$20,000-\$22,500	73,970	12.4%	\$120,000-\$140,000	32,329	5.4%
\$22,500-\$25,000	101,124	16.9%	\$140,000-\$160,000	18,691	3.1%
\$25,000-\$27,500	114,014	19.1%	\$160,000-\$180,000	11,516	1.9%
More than \$27,500	120,375	20.1%	More than \$180,000	36,709	6.1%
Total	597,419	100.0%	Total	597,419	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	421,105	70.5%	1.0 or less	76,064	12.7%
\$1-\$200	29,522	4.9%	1.0-2.0	221,792	37.1%
\$200-\$400	34,421	5.8%	2.0-3.0	141,315	23.7%
\$400-\$600	31,815	5.3%	3.0-4.0	63,882	10.7%
\$600-\$800	25,154	4.2%	4.0-5.0	31,902	5.3%
\$800-\$1,000	18,075	3.0%	5.0-6.0	17,952	3.0%
\$1,000-\$1,200	13,043	2.2%	6.0-7.0	10,949	1.8%
\$1,200-\$1,400	8,635	1.4%	7.0-8.0	7,300	1.2%
\$1,400-\$1,600	5,514	0.9%	8.0-9.0	4,993	0.8%
More than \$1,600	10,135	1.7%	More than 9.0	21,270	3.6%
Total	597,419	100.0%	Total	597,419	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	83,319	13.9%	1.0% or less	93,009	15.6%
\$500-\$1,000	136,865	22.9%	1.0%-2.0%	205,247	34.4%
\$1,000-\$1,500	133,522	22.3%	2.0%-3.0%	192,275	32.2%
\$1,500-\$2,000	96,544	16.2%	3.0%-4.0%	56,341	9.4%
\$2,000-\$2,500	58,461	9.8%	4.0%-5.0%	19,143	3.2%
\$2,500-\$3,000	33,191	5.6%	5.0%-6.0%	8,575	1.4%
\$3,000-\$3,500	19,477	3.3%	6.0%-7.0%	4,951	0.8%
\$3,500-\$4,000	12,521	2.1%	7.0%-8.0%	3,126	0.5%
\$4,000-\$4,500	8,019	1.3%	8.0%-9.0%	2,184	0.4%
More than \$4,500	15,500	2.6%	More than 9.0%	12,568	2.1%
Total	597,419	100.0%	Total	597,419	100.0%

2.3 Metro

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,076	0.6%	0.15% or less	2,676	0.4%
\$50,000-\$100,000	35,342	5.0%	0.15%-0.30%	5,694	0.8%
\$100,000-\$150,000	117,855	16.8%	0.30%-0.45%	14,279	2.0%
\$150,000-\$200,000	172,639	24.6%	0.45%-0.60%	21,065	3.0%
\$200,000-\$250,000	125,127	17.9%	0.60%-0.75%	46,012	6.6%
\$250,000-\$300,000	81,669	11.7%	0.75%-0.90%	74,400	10.6%
\$300,000-\$350,000	54,434	7.8%	0.90%-1.05%	85,186	12.2%
\$350,000-\$400,000	35,301	5.0%	1.05%-1.20%	122,349	17.5%
\$400,000-\$450,000	22,939	3.3%	1.20%-1.35%	145,692	20.8%
More than \$450,000	51,308	7.3%	More than 1.35%	183,337	26.2%
Total	700,690	100.0%	Total	700,690	100.0%
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	67,006	9.6%	\$20,000 or less	31,267	4.5%
\$1-\$10,000	93,947	13.4%	\$20,000-\$40,000	71,831	10.3%
\$10,000-\$12,500	40,847	5.8%	\$40,000-\$60,000	99,194	14.2%
\$12,500-\$15,000	50,849	7.3%	\$60,000-\$80,000	101,037	14.4%
\$15,000-\$17,500	65,617	9.4%	\$80,000-\$100,000	91,123	13.0%
\$17,500-\$20,000	83,386	11.9%	\$100,000-\$120,000	78,086	11.1%
\$20,000-\$22,500	98,996	14.1%	\$120,000-\$140,000	54,687	7.8%
\$22,500-\$25,000	98,126	14.0%	\$140,000-\$160,000	38,205	5.5%
\$25,000-\$27,500	64,059	9.1%	\$160,000-\$180,000	27,404	3.9%
More than \$27,500	37,857	5.4%	More than \$180,000	107,856	15.4%
Total	700,690	100.0%	Total	700,690	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	419,576	59.9%	1.0 or less	49,069	7.0%
\$1-\$200	26,548	3.8%	1.0-2.0	225,190	32.1%
\$200-\$400	31,470	4.5%	2.0-3.0	199,792	28.5%
\$400-\$600	39,040	5.6%	3.0-4.0	93,633	13.4%
\$600-\$800	39,232	5.6%	4.0-5.0	45,135	6.4%
\$800-\$1,000	34,712	5.0%	5.0-6.0	24,871	3.5%
\$1,000-\$1,200	32,842	4.7%	6.0-7.0	15,137	2.2%
\$1,200-\$1,400	23,594	3.4%	7.0-8.0	9,733	1.4%
\$1,400-\$1,600	16,876	2.4%	8.0-9.0	6,914	1.0%
More than \$1,600	36,800	5.3%	More than 9.0	31,216	4.5%
Total	700,690	100.0%	Total	700,690	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	17,146	2.4%	1.0% or less	32,617	4.7%
\$500-\$1,000	55,368	7.9%	1.0%-2.0%	146,148	20.9%
\$1,000-\$1,500	100,502	14.3%	2.0%-3.0%	283,707	40.5%
\$1,500-\$2,000	115,065	16.4%	3.0%-4.0%	125,859	18.0%
\$2,000-\$2,500	101,906	14.5%	4.0%-5.0%	45,849	6.5%
\$2,500-\$3,000	74,065	10.6%	5.0%-6.0%	20,157	2.9%
\$3,000-\$3,500	52,491	7.5%	6.0%-7.0%	10,751	1.5%
\$3,500-\$4,000	40,004	5.7%	7.0%-8.0%	6,713	1.0%
\$4,000-\$4,500	31,695	4.5%	8.0%-9.0%	4,370	0.6%
More than \$4,500	112,448	16.0%	More than 9.0%	24,519	3.5%
Total	700,690	100.0%	Total	700,690	100.0%

2.4 Arrowhead

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	6,857	7.7%	0.15% or less	1,844	2.1%
\$50,000-\$100,000	23,372	26.1%	0.15%-0.30%	4,079	4.6%
\$100,000-\$150,000	25,166	28.1%	0.30%-0.45%	9,044	10.1%
\$150,000-\$200,000	14,932	16.7%	0.45%-0.60%	10,641	11.9%
\$200,000-\$250,000	7,973	8.9%	0.60%-0.75%	12,126	13.5%
\$250,000-\$300,000	4,627	5.2%	0.75%-0.90%	12,403	13.8%
\$300,000-\$350,000	2,618	2.9%	0.90%-1.05%	11,088	12.4%
\$350,000-\$400,000	1,566	1.7%	1.05%-1.20%	9,959	11.1%
\$400,000-\$450,000	896	1.0%	1.20%-1.35%	9,766	10.9%
More than \$450,000	1,563	1.7%	More than 1.35%	8,620	9.6%
Total	89,570	100.0%	Total	89,570	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,175	2.4%	\$20,000 or less	9,082	10.1%
\$1-\$10,000	5,237	5.8%	\$20,000-\$40,000	16,583	18.5%
\$10,000-\$12,500	3,104	3.5%	\$40,000-\$60,000	17,276	19.3%
\$12,500-\$15,000	4,281	4.8%	\$60,000-\$80,000	14,877	16.6%
\$15,000-\$17,500	5,679	6.3%	\$80,000-\$100,000	11,162	12.5%
\$17,500-\$20,000	7,534	8.4%	\$100,000-\$120,000	7,749	8.7%
\$20,000-\$22,500	10,175	11.4%	\$120,000-\$140,000	4,398	4.9%
\$22,500-\$25,000	14,179	15.8%	\$140,000-\$160,000	2,406	2.7%
\$25,000-\$27,500	16,977	19.0%	\$160,000-\$180,000	1,432	1.6%
More than \$27,500	20,229	22.6%	More than \$180,000	4,605	5.1%
Total	89,570	100.0%	Total	89,570	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	67,157	75.0%	1.0 or less	11,948	13.3%
\$1-\$200	3,301	3.7%	1.0-2.0	30,979	34.6%
\$200-\$400	3,794	4.2%	2.0-3.0	20,054	22.4%
\$400-\$600	3,782	4.2%	3.0-4.0	10,112	11.3%
\$600-\$800	3,206	3.6%	4.0-5.0	5,403	6.0%
\$800-\$1,000	2,401	2.7%	5.0-6.0	3,109	3.5%
\$1,000-\$1,200	1,925	2.1%	6.0-7.0	1,927	2.2%
\$1,200-\$1,400	1,330	1.5%	7.0-8.0	1,343	1.5%
\$1,400-\$1,600	888	1.0%	8.0-9.0	906	1.0%
More than \$1,600	1,786	2.0%	More than 9.0	3,789	4.2%
Total	89,570	100.0%	Total	89,570	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	21,501	24.0%	1.0% or less	22,080	24.7%
\$500-\$1,000	20,273	22.6%	1.0%-2.0%	26,587	29.7%
\$1,000-\$1,500	17,205	19.2%	2.0%-3.0%	24,010	26.8%
\$1,500-\$2,000	11,455	12.8%	3.0%-4.0%	8,421	9.4%
\$2,000-\$2,500	7,026	7.8%	4.0%-5.0%	3,155	3.5%
\$2,500-\$3,000	4,024	4.5%	5.0%-6.0%	1,395	1.6%
\$3,000-\$3,500	2,493	2.8%	6.0%-7.0%	851	1.0%
\$3,500-\$4,000	1,580	1.8%	7.0%-8.0%	530	0.6%
\$4,000-\$4,500	1,219	1.4%	8.0%-9.0%	389	0.4%
More than \$4,500	2,794	3.1%	More than 9.0%	2,152	2.4%
Total	89,570	100.0%	Total	89,570	100.0%

2.5 Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	790	0.8%	0.15% or less	1,185	1.2%
\$50,000-\$100,000	10,292	10.5%	0.15%-0.30%	1,178	1.2%
\$100,000-\$150,000	30,384	30.9%	0.30%-0.45%	2,316	2.4%
\$150,000-\$200,000	27,469	28.0%	0.45%-0.60%	3,476	3.5%
\$200,000-\$250,000	14,390	14.7%	0.60%-0.75%	6,977	7.1%
\$250,000-\$300,000	7,788	7.9%	0.75%-0.90%	11,443	11.7%
\$300,000-\$350,000	3,610	3.7%	0.90%-1.05%	18,818	19.2%
\$350,000-\$400,000	1,619	1.6%	1.05%-1.20%	19,118	19.5%
\$400,000-\$450,000	765	0.8%	1.20%-1.35%	17,474	17.8%
More than \$450,000	1,079	1.1%	More than 1.35%	16,201	16.5%
Total	98,186	100.0%	Total	98,186	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,569	1.6%	\$20,000 or less	4,969	5.1%
\$1-\$10,000	5,462	5.6%	\$20,000-\$40,000	11,774	12.0%
\$10,000-\$12,500	3,605	3.7%	\$40,000-\$60,000	16,586	16.9%
\$12,500-\$15,000	5,328	5.4%	\$60,000-\$80,000	17,544	17.9%
\$15,000-\$17,500	7,329	7.5%	\$80,000-\$100,000	15,131	15.4%
\$17,500-\$20,000	10,339	10.5%	\$100,000-\$120,000	11,207	11.4%
\$20,000-\$22,500	14,784	15.1%	\$120,000-\$140,000	7,138	7.3%
\$22,500-\$25,000	20,318	20.7%	\$140,000-\$160,000	4,133	4.2%
\$25,000-\$27,500	17,198	17.5%	\$160,000-\$180,000	2,466	2.5%
More than \$27,500	12,254	12.5%	More than \$180,000	7,238	7.4%
Total	98,186	100.0%	Total	98,186	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	60,846	62.0%	1.0 or less	7,641	7.8%
\$1-\$200	5,117	5.2%	1.0-2.0	37,613	38.3%
\$200-\$400	6,429	6.5%	2.0-3.0	26,944	27.4%
\$400-\$600	6,781	6.9%	3.0-4.0	11,235	11.4%
\$600-\$800	5,906	6.0%	4.0-5.0	5,106	5.2%
\$800-\$1,000	4,307	4.4%	5.0-6.0	2,761	2.8%
\$1,000-\$1,200	3,099	3.2%	6.0-7.0	1,672	1.7%
\$1,200-\$1,400	2,041	2.1%	7.0-8.0	1,187	1.2%
\$1,400-\$1,600	1,297	1.3%	8.0-9.0	751	0.8%
More than \$1,600	2,363	2.4%	More than 9.0	3,276	3.3%
Total	98,186	100.0%	Total	98,186	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	4,562	4.6%	1.0% or less	6,563	6.7%
\$500-\$1,000	12,943	13.2%	1.0%-2.0%	29,995	30.5%
\$1,000-\$1,500	22,525	22.9%	2.0%-3.0%	41,327	42.1%
\$1,500-\$2,000	21,947	22.4%	3.0%-4.0%	11,686	11.9%
\$2,000-\$2,500	14,404	14.7%	4.0%-5.0%	3,536	3.6%
\$2,500-\$3,000	8,265	8.4%	5.0%-6.0%	1,392	1.4%
\$3,000-\$3,500	4,880	5.0%	6.0%-7.0%	773	0.8%
\$3,500-\$4,000	3,389	3.5%	7.0%-8.0%	493	0.5%
\$4,000-\$4,500	2,027	2.1%	8.0%-9.0%	364	0.4%
More than \$4,500	3,244	3.3%	More than 9.0%	2,057	2.1%
Total	98,186	100.0%	Total	98,186	100.0%

2.6 East Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	1,286	3.3%	0.15% or less	543	1.4%
\$50,000-\$100,000	7,526	19.1%	0.15%-0.30%	462	1.2%
\$100,000-\$150,000	13,708	34.7%	0.30%-0.45%	1,050	2.7%
\$150,000-\$200,000	8,723	22.1%	0.45%-0.60%	1,221	3.1%
\$200,000-\$250,000	4,506	11.4%	0.60%-0.75%	2,355	6.0%
\$250,000-\$300,000	2,008	5.1%	0.75%-0.90%	4,259	10.8%
\$300,000-\$350,000	927	2.3%	0.90%-1.05%	5,397	13.7%
\$350,000-\$400,000	403	1.0%	1.05%-1.20%	6,169	15.6%
\$400,000-\$450,000	170	0.4%	1.20%-1.35%	6,626	16.8%
More than \$450,000	191	0.5%	More than 1.35%	11,366	28.8%
Total	39,448	100.0%	Total	39,448	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	299	0.8%	\$20,000 or less	3,193	8.1%
\$1-\$10,000	1,528	3.9%	\$20,000-\$40,000	6,438	16.3%
\$10,000-\$12,500	1,066	2.7%	\$40,000-\$60,000	7,759	19.7%
\$12,500-\$15,000	1,600	4.1%	\$60,000-\$80,000	7,081	18.0%
\$15,000-\$17,500	2,430	6.2%	\$80,000-\$100,000	5,530	14.0%
\$17,500-\$20,000	3,717	9.4%	\$100,000-\$120,000	3,795	9.6%
\$20,000-\$22,500	5,101	12.9%	\$120,000-\$140,000	2,103	5.3%
\$22,500-\$25,000	7,105	18.0%	\$140,000-\$160,000	1,161	2.9%
\$25,000-\$27,500	8,651	21.9%	\$160,000-\$180,000	673	1.7%
More than \$27,500	7,951	20.2%	More than \$180,000	1,715	4.3%
Total	39,448	100.0%	Total	39,448	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	23,236	58.9%	1.0 or less	3,385	8.6%
\$1-\$200	2,006	5.1%	1.0-2.0	14,792	37.5%
\$200-\$400	2,370	6.0%	2.0-3.0	9,978	25.3%
\$400-\$600	2,589	6.6%	3.0-4.0	4,601	11.7%
\$600-\$800	2,343	5.9%	4.0-5.0	2,267	5.7%
\$800-\$1,000	1,985	5.0%	5.0-6.0	1,250	3.2%
\$1,000-\$1,200	1,511	3.8%	6.0-7.0	805	2.0%
\$1,200-\$1,400	1,126	2.9%	7.0-8.0	516	1.3%
\$1,400-\$1,600	771	2.0%	8.0-9.0	358	0.9%
More than \$1,600	1,511	3.8%	More than 9.0	1,496	3.8%
Total	39,448	100.0%	Total	39,448	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,233	8.2%	1.0% or less	2,896	7.3%
\$500-\$1,000	6,817	17.3%	1.0%-2.0%	10,032	25.4%
\$1,000-\$1,500	8,850	22.4%	2.0%-3.0%	15,511	39.3%
\$1,500-\$2,000	7,248	18.4%	3.0%-4.0%	5,853	14.8%
\$2,000-\$2,500	5,186	13.1%	4.0%-5.0%	2,063	5.2%
\$2,500-\$3,000	3,142	8.0%	5.0%-6.0%	906	2.3%
\$3,000-\$3,500	1,797	4.6%	6.0%-7.0%	506	1.3%
\$3,500-\$4,000	1,132	2.9%	7.0%-8.0%	296	0.8%
\$4,000-\$4,500	732	1.9%	8.0%-9.0%	214	0.5%
More than \$4,500	1,311	3.3%	More than 9.0%	1,171	3.0%
Total	39,448	100.0%	Total	39,448	100.0%

2.7 Minnesota Valley

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,371	11.1%	0.15% or less	542	1.4%
\$50,000-\$100,000	12,269	31.2%	0.15%-0.30%	604	1.5%
\$100,000-\$150,000	10,972	27.9%	0.30%-0.45%	1,371	3.5%
\$150,000-\$200,000	5,689	14.5%	0.45%-0.60%	2,990	7.6%
\$200,000-\$250,000	2,871	7.3%	0.60%-0.75%	4,643	11.8%
\$250,000-\$300,000	1,472	3.7%	0.75%-0.90%	6,927	17.6%
\$300,000-\$350,000	713	1.8%	0.90%-1.05%	7,533	19.2%
\$350,000-\$400,000	369	0.9%	1.05%-1.20%	5,143	13.1%
\$400,000-\$450,000	226	0.6%	1.20%-1.35%	4,070	10.3%
More than \$450,000	382	1.0%	More than 1.35%	5,511	14.0%
Total	39,334	100.0%	Total	39,334	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	524	1.3%	\$20,000 or less	3,374	8.6%
\$1-\$10,000	2,189	5.6%	\$20,000-\$40,000	6,931	17.6%
\$10,000-\$12,500	1,266	3.2%	\$40,000-\$60,000	7,779	19.8%
\$12,500-\$15,000	1,742	4.4%	\$60,000-\$80,000	7,216	18.3%
\$15,000-\$17,500	2,237	5.7%	\$80,000-\$100,000	5,161	13.1%
\$17,500-\$20,000	3,137	8.0%	\$100,000-\$120,000	3,385	8.6%
\$20,000-\$22,500	4,216	10.7%	\$120,000-\$140,000	1,733	4.4%
\$22,500-\$25,000	5,760	14.6%	\$140,000-\$160,000	1,076	2.7%
\$25,000-\$27,500	7,803	19.8%	\$160,000-\$180,000	618	1.6%
More than \$27,500	10,460	26.6%	More than \$180,000	2,061	5.2%
Total	39,334	100.0%	Total	39,334	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	28,982	73.7%	1.0 or less	7,408	18.8%
\$1-\$200	2,410	6.1%	1.0-2.0	15,560	39.6%
\$200-\$400	2,448	6.2%	2.0-3.0	7,979	20.3%
\$400-\$600	1,938	4.9%	3.0-4.0	3,500	8.9%
\$600-\$800	1,348	3.4%	4.0-5.0	1,690	4.3%
\$800-\$1,000	876	2.2%	5.0-6.0	933	2.4%
\$1,000-\$1,200	552	1.4%	6.0-7.0	543	1.4%
\$1,200-\$1,400	322	0.8%	7.0-8.0	380	1.0%
\$1,400-\$1,600	166	0.4%	8.0-9.0	248	0.6%
More than \$1,600	292	0.7%	More than 9.0	1,093	2.8%
Total	39,334	100.0%	Total	39,334	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,006	17.8%	1.0% or less	8,077	20.5%
\$500-\$1,000	12,080	30.7%	1.0%-2.0%	16,177	41.1%
\$1,000-\$1,500	9,161	23.3%	2.0%-3.0%	10,338	26.3%
\$1,500-\$2,000	5,269	13.4%	3.0%-4.0%	2,381	6.1%
\$2,000-\$2,500	2,678	6.8%	4.0%-5.0%	823	2.1%
\$2,500-\$3,000	1,342	3.4%	5.0%-6.0%	371	0.9%
\$3,000-\$3,500	679	1.7%	6.0%-7.0%	247	0.6%
\$3,500-\$4,000	390	1.0%	7.0%-8.0%	151	0.4%
\$4,000-\$4,500	237	0.6%	8.0%-9.0%	95	0.2%
More than \$4,500	492	1.3%	More than 9.0%	674	1.7%
Total	39,334	100.0%	Total	39,334	100.0%

2.8 North Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	2,932	7.0%	0.15% or less	1,106	2.7%
\$50,000-\$100,000	10,538	25.3%	0.15%-0.30%	1,618	3.9%
\$100,000-\$150,000	10,914	26.2%	0.30%-0.45%	3,611	8.7%
\$150,000-\$200,000	6,824	16.4%	0.45%-0.60%	6,325	15.2%
\$200,000-\$250,000	3,730	9.0%	0.60%-0.75%	6,579	15.8%
\$250,000-\$300,000	2,160	5.2%	0.75%-0.90%	7,323	17.6%
\$300,000-\$350,000	1,388	3.3%	0.90%-1.05%	6,074	14.6%
\$350,000-\$400,000	926	2.2%	1.05%-1.20%	5,038	12.1%
\$400,000-\$450,000	547	1.3%	1.20%-1.35%	2,490	6.0%
More than \$450,000	1,668	4.0%	More than 1.35%	1,463	3.5%
Total	41,627	100.0%	Total	41,627	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,025	4.9%	\$20,000 or less	4,844	11.6%
\$1-\$10,000	2,797	6.7%	\$20,000-\$40,000	8,735	21.0%
\$10,000-\$12,500	1,379	3.3%	\$40,000-\$60,000	8,598	20.7%
\$12,500-\$15,000	1,974	4.7%	\$60,000-\$80,000	6,789	16.3%
\$15,000-\$17,500	2,579	6.2%	\$80,000-\$100,000	4,809	11.6%
\$17,500-\$20,000	3,437	8.3%	\$100,000-\$120,000	2,935	7.1%
\$20,000-\$22,500	4,622	11.1%	\$120,000-\$140,000	1,599	3.8%
\$22,500-\$25,000	6,365	15.3%	\$140,000-\$160,000	834	2.0%
\$25,000-\$27,500	7,330	17.6%	\$160,000-\$180,000	531	1.3%
More than \$27,500	9,119	21.9%	More than \$180,000	1,953	4.7%
Total	41,627	100.0%	Total	41,627	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	30,000	72.1%	1.0 or less	4,018	9.7%
\$1-\$200	2,250	5.4%	1.0-2.0	12,866	30.9%
\$200-\$400	2,494	6.0%	2.0-3.0	9,351	22.5%
\$400-\$600	2,045	4.9%	3.0-4.0	5,166	12.4%
\$600-\$800	1,479	3.6%	4.0-5.0	3,069	7.4%
\$800-\$1,000	1,014	2.4%	5.0-6.0	1,891	4.5%
\$1,000-\$1,200	732	1.8%	6.0-7.0	1,197	2.9%
\$1,200-\$1,400	521	1.3%	7.0-8.0	824	2.0%
\$1,400-\$1,600	350	0.8%	8.0-9.0	584	1.4%
More than \$1,600	742	1.8%	More than 9.0	2,661	6.4%
Total	41,627	100.0%	Total	41,627	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	8,328	20.0%	1.0% or less	7,615	18.3%
\$500-\$1,000	12,201	29.3%	1.0%-2.0%	15,604	37.5%
\$1,000-\$1,500	9,281	22.3%	2.0%-3.0%	11,098	26.7%
\$1,500-\$2,000	5,319	12.8%	3.0%-4.0%	3,308	7.9%
\$2,000-\$2,500	2,672	6.4%	4.0%-5.0%	1,332	3.2%
\$2,500-\$3,000	1,348	3.2%	5.0%-6.0%	723	1.7%
\$3,000-\$3,500	792	1.9%	6.0%-7.0%	410	1.0%
\$3,500-\$4,000	483	1.2%	7.0%-8.0%	255	0.6%
\$4,000-\$4,500	301	0.7%	8.0%-9.0%	158	0.4%
More than \$4,500	902	2.2%	More than 9.0%	1,124	2.7%
Total	41,627	100.0%	Total	41,627	100.0%

2.9 Northwest/Headwaters

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,721	13.6%	0.15% or less	636	1.8%
\$50,000-\$100,000	10,317	29.7%	0.15%-0.30%	578	1.7%
\$100,000-\$150,000	9,271	26.7%	0.30%-0.45%	1,065	3.1%
\$150,000-\$200,000	5,252	15.1%	0.45%-0.60%	2,280	6.6%
\$200,000-\$250,000	2,382	6.8%	0.60%-0.75%	4,641	13.3%
\$250,000-\$300,000	1,197	3.4%	0.75%-0.90%	5,931	17.1%
\$300,000-\$350,000	716	2.1%	0.90%-1.05%	7,722	22.2%
\$350,000-\$400,000	409	1.2%	1.05%-1.20%	5,659	16.3%
\$400,000-\$450,000	209	0.6%	1.20%-1.35%	2,912	8.4%
More than \$450,000	306	0.9%	More than 1.35%	3,356	9.6%
Total	34,780	100.0%	Total	34,780	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	438	1.3%	\$20,000 or less	3,663	10.5%
\$1-\$10,000	2,421	7.0%	\$20,000-\$40,000	6,519	18.7%
\$10,000-\$12,500	1,254	3.6%	\$40,000-\$60,000	6,681	19.2%
\$12,500-\$15,000	1,630	4.7%	\$60,000-\$80,000	5,879	16.9%
\$15,000-\$17,500	2,042	5.9%	\$80,000-\$100,000	4,550	13.1%
\$17,500-\$20,000	2,821	8.1%	\$100,000-\$120,000	2,861	8.2%
\$20,000-\$22,500	3,880	11.2%	\$120,000-\$140,000	1,546	4.4%
\$22,500-\$25,000	5,169	14.9%	\$140,000-\$160,000	848	2.4%
\$25,000-\$27,500	6,500	18.7%	\$160,000-\$180,000	545	1.6%
More than \$27,500	8,625	24.8%	More than \$180,000	1,688	4.9%
Total	34,780	100.0%	Total	34,780	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	27,446	78.9%	1.0 or less	6,786	19.5%
\$1-\$200	1,564	4.5%	1.0-2.0	12,934	37.2%
\$200-\$400	1,628	4.7%	2.0-3.0	6,943	20.0%
\$400-\$600	1,363	3.9%	3.0-4.0	3,083	8.9%
\$600-\$800	922	2.7%	4.0-5.0	1,690	4.9%
\$800-\$1,000	637	1.8%	5.0-6.0	922	2.7%
\$1,000-\$1,200	431	1.2%	6.0-7.0	602	1.7%
\$1,200-\$1,400	297	0.9%	7.0-8.0	378	1.1%
\$1,400-\$1,600	194	0.6%	8.0-9.0	284	0.8%
More than \$1,600	298	0.9%	More than 9.0	1,158	3.3%
Total	34,780	100.0%	Total	34,780	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,413	21.3%	1.0% or less	7,934	22.8%
\$500-\$1,000	10,132	29.1%	1.0%-2.0%	13,253	38.1%
\$1,000-\$1,500	7,473	21.5%	2.0%-3.0%	8,528	24.5%
\$1,500-\$2,000	4,407	12.7%	3.0%-4.0%	2,476	7.1%
\$2,000-\$2,500	2,440	7.0%	4.0%-5.0%	921	2.6%
\$2,500-\$3,000	1,261	3.6%	5.0%-6.0%	441	1.3%
\$3,000-\$3,500	662	1.9%	6.0%-7.0%	274	0.8%
\$3,500-\$4,000	381	1.1%	7.0%-8.0%	179	0.5%
\$4,000-\$4,500	232	0.7%	8.0%-9.0%	111	0.3%
More than \$4,500	379	1.1%	More than 9.0%	663	1.9%
Total	34,780	100.0%	Total	34,780	100.0%

2.10 South Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	4,416	8.2%	0.15% or less	674	1.2%
\$50,000-\$100,000	13,519	25.0%	0.15%-0.30%	709	1.3%
\$100,000-\$150,000	15,462	28.6%	0.30%-0.45%	1,563	2.9%
\$150,000-\$200,000	10,138	18.7%	0.45%-0.60%	3,089	5.7%
\$200,000-\$250,000	5,179	9.6%	0.60%-0.75%	5,564	10.3%
\$250,000-\$300,000	2,779	5.1%	0.75%-0.90%	10,020	18.5%
\$300,000-\$350,000	1,286	2.4%	0.90%-1.05%	9,426	17.4%
\$350,000-\$400,000	632	1.2%	1.05%-1.20%	9,817	18.2%
\$400,000-\$450,000	308	0.6%	1.20%-1.35%	6,224	11.5%
More than \$450,000	358	0.7%	More than 1.35%	6,991	12.9%
Total	54,077	100.0%	Total	54,077	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	565	1.0%	\$20,000 or less	4,291	7.9%
\$1-\$10,000	2,930	5.4%	\$20,000-\$40,000	9,003	16.6%
\$10,000-\$12,500	1,841	3.4%	\$40,000-\$60,000	10,571	19.5%
\$12,500-\$15,000	2,666	4.9%	\$60,000-\$80,000	9,687	17.9%
\$15,000-\$17,500	3,493	6.5%	\$80,000-\$100,000	7,468	13.8%
\$17,500-\$20,000	4,804	8.9%	\$100,000-\$120,000	4,882	9.0%
\$20,000-\$22,500	6,734	12.5%	\$120,000-\$140,000	2,629	4.9%
\$22,500-\$25,000	8,505	15.7%	\$140,000-\$160,000	1,492	2.8%
\$25,000-\$27,500	10,404	19.2%	\$160,000-\$180,000	928	1.7%
More than \$27,500	12,135	22.4%	More than \$180,000	3,126	5.8%
Total	54,077	100.0%	Total	54,077	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	38,351	70.9%	1.0 or less	8,178	15.1%
\$1-\$200	3,109	5.7%	1.0-2.0	20,498	37.9%
\$200-\$400	3,489	6.5%	2.0-3.0	12,563	23.2%
\$400-\$600	2,932	5.4%	3.0-4.0	5,415	10.0%
\$600-\$800	2,131	3.9%	4.0-5.0	2,641	4.9%
\$800-\$1,000	1,491	2.8%	5.0-6.0	1,440	2.7%
\$1,000-\$1,200	1,021	1.9%	6.0-7.0	838	1.5%
\$1,200-\$1,400	629	1.2%	7.0-8.0	502	0.9%
\$1,400-\$1,600	350	0.6%	8.0-9.0	361	0.7%
More than \$1,600	574	1.1%	More than 9.0	1,641	3.0%
Total	54,077	100.0%	Total	54,077	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	6,917	12.8%	1.0% or less	8,230	15.2%
\$500-\$1,000	14,322	26.5%	1.0%-2.0%	20,551	38.0%
\$1,000-\$1,500	13,386	24.8%	2.0%-3.0%	17,224	31.9%
\$1,500-\$2,000	8,913	16.5%	3.0%-4.0%	4,329	8.0%
\$2,000-\$2,500	4,700	8.7%	4.0%-5.0%	1,396	2.6%
\$2,500-\$3,000	2,438	4.5%	5.0%-6.0%	627	1.2%
\$3,000-\$3,500	1,361	2.5%	6.0%-7.0%	358	0.7%
\$3,500-\$4,000	827	1.5%	7.0%-8.0%	219	0.4%
\$4,000-\$4,500	511	0.9%	8.0%-9.0%	173	0.3%
More than \$4,500	702	1.3%	More than 9.0%	970	1.8%
Total	54,077	100.0%	Total	54,077	100.0%

2.11 Southeast

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,898	3.2%	0.15% or less	1,043	0.9%
\$50,000-\$100,000	23,068	19.2%	0.15%-0.30%	1,289	1.1%
\$100,000-\$150,000	37,579	31.3%	0.30%-0.45%	2,764	2.3%
\$150,000-\$200,000	25,811	21.5%	0.45%-0.60%	4,904	4.1%
\$200,000-\$250,000	13,747	11.5%	0.60%-0.75%	9,295	7.7%
\$250,000-\$300,000	7,427	6.2%	0.75%-0.90%	19,400	16.2%
\$300,000-\$350,000	3,907	3.3%	0.90%-1.05%	19,564	16.3%
\$350,000-\$400,000	2,040	1.7%	1.05%-1.20%	24,997	20.8%
\$400,000-\$450,000	1,022	0.9%	1.20%-1.35%	19,398	16.2%
More than \$450,000	1,547	1.3%	More than 1.35%	17,392	14.5%
Total	120,046	100.0%	Total	120,046	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,208	1.8%	\$20,000 or less	7,563	6.3%
\$1-\$10,000	6,476	5.4%	\$20,000-\$40,000	17,898	14.9%
\$10,000-\$12,500	3,977	3.3%	\$40,000-\$60,000	21,449	17.9%
\$12,500-\$15,000	5,432	4.5%	\$60,000-\$80,000	20,080	16.7%
\$15,000-\$17,500	7,917	6.6%	\$80,000-\$100,000	16,664	13.9%
\$17,500-\$20,000	10,717	8.9%	\$100,000-\$120,000	11,824	9.8%
\$20,000-\$22,500	15,475	12.9%	\$120,000-\$140,000	7,423	6.2%
\$22,500-\$25,000	21,341	17.8%	\$140,000-\$160,000	4,520	3.8%
\$25,000-\$27,500	24,369	20.3%	\$160,000-\$180,000	2,915	2.4%
More than \$27,500	22,134	18.4%	More than \$180,000	9,710	8.1%
Total	120,046	100.0%	Total	120,046	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	83,187	69.3%	1.0 or less	13,463	11.2%
\$1-\$200	5,872	4.9%	1.0-2.0	47,360	39.5%
\$200-\$400	7,495	6.2%	2.0-3.0	30,185	25.1%
\$400-\$600	7,071	5.9%	3.0-4.0	12,752	10.6%
\$600-\$800	5,520	4.6%	4.0-5.0	5,819	4.8%
\$800-\$1,000	3,829	3.2%	5.0-6.0	3,220	2.7%
\$1,000-\$1,200	2,704	2.3%	6.0-7.0	1,824	1.5%
\$1,200-\$1,400	1,676	1.4%	7.0-8.0	1,206	1.0%
\$1,400-\$1,600	1,031	0.9%	8.0-9.0	862	0.7%
More than \$1,600	1,661	1.4%	More than 9.0	3,355	2.8%
Total	120,046	100.0%	Total	120,046	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	9,500	7.9%	1.0% or less	12,738	10.6%
\$500-\$1,000	24,847	20.7%	1.0%-2.0%	41,366	34.5%
\$1,000-\$1,500	27,769	23.1%	2.0%-3.0%	43,851	36.5%
\$1,500-\$2,000	21,476	17.9%	3.0%-4.0%	12,189	10.2%
\$2,000-\$2,500	13,609	11.3%	4.0%-5.0%	3,889	3.2%
\$2,500-\$3,000	8,170	6.8%	5.0%-6.0%	1,724	1.4%
\$3,000-\$3,500	5,025	4.2%	6.0%-7.0%	940	0.8%
\$3,500-\$4,000	3,198	2.7%	7.0%-8.0%	632	0.5%
\$4,000-\$4,500	2,094	1.7%	8.0%-9.0%	427	0.4%
More than \$4,500	4,358	3.6%	More than 9.0%	2,290	1.9%
Total	120,046	100.0%	Total	120,046	100.0%

2.12 Southwest

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	5,238	19.8%	0.15% or less	310	1.2%
\$50,000-\$100,000	9,695	36.6%	0.15%-0.30%	367	1.4%
\$100,000-\$150,000	6,192	23.4%	0.30%-0.45%	1,212	4.6%
\$150,000-\$200,000	2,923	11.0%	0.45%-0.60%	2,767	10.4%
\$200,000-\$250,000	1,299	4.9%	0.60%-0.75%	2,813	10.6%
\$250,000-\$300,000	626	2.4%	0.75%-0.90%	4,475	16.9%
\$300,000-\$350,000	297	1.1%	0.90%-1.05%	5,468	20.6%
\$350,000-\$400,000	118	0.4%	1.05%-1.20%	3,900	14.7%
\$400,000-\$450,000	58	0.2%	1.20%-1.35%	2,377	9.0%
More than \$450,000	44	0.2%	More than 1.35%	2,801	10.6%
Total	26,490	100.0%	Total	26,490	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	85	0.3%	\$20,000 or less	2,767	10.4%
\$1-\$10,000	1,800	6.8%	\$20,000-\$40,000	5,326	20.1%
\$10,000-\$12,500	1,062	4.0%	\$40,000-\$60,000	5,397	20.4%
\$12,500-\$15,000	1,342	5.1%	\$60,000-\$80,000	4,616	17.4%
\$15,000-\$17,500	1,654	6.2%	\$80,000-\$100,000	3,218	12.1%
\$17,500-\$20,000	2,067	7.8%	\$100,000-\$120,000	1,982	7.5%
\$20,000-\$22,500	2,712	10.2%	\$120,000-\$140,000	1,023	3.9%
\$22,500-\$25,000	3,727	14.1%	\$140,000-\$160,000	557	2.1%
\$25,000-\$27,500	4,960	18.7%	\$160,000-\$180,000	390	1.5%
More than \$27,500	7,081	26.7%	More than \$180,000	1,214	4.6%
Total	26,490	100.0%	Total	26,490	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	21,930	82.8%	1.0 or less	6,839	25.8%
\$1-\$200	1,393	5.3%	1.0-2.0	10,618	40.1%
\$200-\$400	1,285	4.9%	2.0-3.0	4,634	17.5%
\$400-\$600	833	3.1%	3.0-4.0	1,920	7.2%
\$600-\$800	455	1.7%	4.0-5.0	893	3.4%
\$800-\$1,000	244	0.9%	5.0-6.0	472	1.8%
\$1,000-\$1,200	151	0.6%	6.0-7.0	275	1.0%
\$1,200-\$1,400	91	0.3%	7.0-8.0	192	0.7%
\$1,400-\$1,600	36	0.1%	8.0-9.0	98	0.4%
More than \$1,600	72	0.3%	More than 9.0	549	2.1%
Total	26,490	100.0%	Total	26,490	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,557	28.5%	1.0% or less	8,184	30.9%
\$500-\$1,000	9,469	35.7%	1.0%-2.0%	11,088	41.9%
\$1,000-\$1,500	4,874	18.4%	2.0%-3.0%	4,816	18.2%
\$1,500-\$2,000	2,289	8.6%	3.0%-4.0%	1,171	4.4%
\$2,000-\$2,500	1,098	4.1%	4.0%-5.0%	399	1.5%
\$2,500-\$3,000	552	2.1%	5.0%-6.0%	237	0.9%
\$3,000-\$3,500	277	1.0%	6.0%-7.0%	123	0.5%
\$3,500-\$4,000	167	0.6%	7.0%-8.0%	91	0.3%
\$4,000-\$4,500	95	0.4%	8.0%-9.0%	61	0.2%
More than \$4,500	112	0.4%	More than 9.0%	320	1.2%
Total	26,490	100.0%	Total	26,490	100.0%

2.13 West Central

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	3,187	5.9%	0.15% or less	812	1.5%
\$50,000-\$100,000	11,490	21.3%	0.15%-0.30%	1,036	1.9%
\$100,000-\$150,000	15,013	27.9%	0.30%-0.45%	1,903	3.5%
\$150,000-\$200,000	9,867	18.3%	0.45%-0.60%	4,175	7.8%
\$200,000-\$250,000	5,634	10.5%	0.60%-0.75%	8,467	15.7%
\$250,000-\$300,000	3,245	6.0%	0.75%-0.90%	12,582	23.4%
\$300,000-\$350,000	2,014	3.7%	0.90%-1.05%	10,419	19.3%
\$350,000-\$400,000	1,256	2.3%	1.05%-1.20%	8,648	16.1%
\$400,000-\$450,000	775	1.4%	1.20%-1.35%	3,650	6.8%
More than \$450,000	1,380	2.6%	More than 1.35%	2,169	4.0%
Total	53,861	100.0%	Total	53,861	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,906	3.5%	\$20,000 or less	4,389	8.1%
\$1-\$10,000	4,088	7.6%	\$20,000-\$40,000	9,004	16.7%
\$10,000-\$12,500	2,062	3.8%	\$40,000-\$60,000	10,305	19.1%
\$12,500-\$15,000	2,526	4.7%	\$60,000-\$80,000	9,258	17.2%
\$15,000-\$17,500	3,499	6.5%	\$80,000-\$100,000	7,206	13.4%
\$17,500-\$20,000	4,645	8.6%	\$100,000-\$120,000	4,881	9.1%
\$20,000-\$22,500	6,271	11.6%	\$120,000-\$140,000	2,737	5.1%
\$22,500-\$25,000	8,655	16.1%	\$140,000-\$160,000	1,664	3.1%
\$25,000-\$27,500	9,822	18.2%	\$160,000-\$180,000	1,018	1.9%
More than \$27,500	10,387	19.3%	More than \$180,000	3,399	6.3%
Total	53,861	100.0%	Total	53,861	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	39,970	74.2%	1.0 or less	6,398	11.9%
\$1-\$200	2,500	4.6%	1.0-2.0	18,572	34.5%
\$200-\$400	2,989	5.5%	2.0-3.0	12,684	23.5%
\$400-\$600	2,481	4.6%	3.0-4.0	6,098	11.3%
\$600-\$800	1,844	3.4%	4.0-5.0	3,324	6.2%
\$800-\$1,000	1,291	2.4%	5.0-6.0	1,954	3.6%
\$1,000-\$1,200	917	1.7%	6.0-7.0	1,266	2.4%
\$1,200-\$1,400	602	1.1%	7.0-8.0	772	1.4%
\$1,400-\$1,600	431	0.8%	8.0-9.0	541	1.0%
More than \$1,600	836	1.6%	More than 9.0	2,252	4.2%
Total	53,861	100.0%	Total	53,861	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	7,302	13.6%	1.0% or less	8,692	16.1%
\$500-\$1,000	13,781	25.6%	1.0%-2.0%	20,594	38.2%
\$1,000-\$1,500	12,998	24.1%	2.0%-3.0%	15,572	28.9%
\$1,500-\$2,000	8,221	15.3%	3.0%-4.0%	4,527	8.4%
\$2,000-\$2,500	4,648	8.6%	4.0%-5.0%	1,629	3.0%
\$2,500-\$3,000	2,649	4.9%	5.0%-6.0%	759	1.4%
\$3,000-\$3,500	1,511	2.8%	6.0%-7.0%	469	0.9%
\$3,500-\$4,000	974	1.8%	7.0%-8.0%	280	0.5%
\$4,000-\$4,500	571	1.1%	8.0%-9.0%	192	0.4%
More than \$4,500	1,206	2.2%	More than 9.0%	1,147	2.1%
Total	53,861	100.0%	Total	53,861	100.0%

2.14 Anoka

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	252	0.3%	0.15% or less	122	0.1%
\$50,000-\$100,000	2,313	2.6%	0.15%-0.30%	1,067	1.2%
\$100,000-\$150,000	20,120	22.6%	0.30%-0.45%	2,060	2.3%
\$150,000-\$200,000	32,562	36.6%	0.45%-0.60%	3,283	3.7%
\$200,000-\$250,000	15,210	17.1%	0.60%-0.75%	7,660	8.6%
\$250,000-\$300,000	8,781	9.9%	0.75%-0.90%	10,904	12.3%
\$300,000-\$350,000	4,942	5.6%	0.90%-1.05%	12,844	14.4%
\$350,000-\$400,000	2,391	2.7%	1.05%-1.20%	26,873	30.2%
\$400,000-\$450,000	1,082	1.2%	1.20%-1.35%	17,231	19.4%
More than \$450,000	1,331	1.5%	More than 1.35%	6,940	7.8%
Total	88,984	100.0%	Total	88,984	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,007	2.3%	\$20,000 or less	3,474	3.9%
\$1-\$10,000	7,387	8.3%	\$20,000-\$40,000	9,657	10.9%
\$10,000-\$12,500	4,359	4.9%	\$40,000-\$60,000	14,609	16.4%
\$12,500-\$15,000	5,521	6.2%	\$60,000-\$80,000	15,137	17.0%
\$15,000-\$17,500	7,607	8.5%	\$80,000-\$100,000	13,332	15.0%
\$17,500-\$20,000	10,970	12.3%	\$100,000-\$120,000	10,602	11.9%
\$20,000-\$22,500	18,311	20.6%	\$120,000-\$140,000	7,091	8.0%
\$22,500-\$25,000	19,733	22.2%	\$140,000-\$160,000	4,435	5.0%
\$25,000-\$27,500	9,393	10.6%	\$160,000-\$180,000	2,800	3.1%
More than \$27,500	3,696	4.2%	More than \$180,000	7,847	8.8%
Total	88,984	100.0%	Total	88,984	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	51,929	58.4%	1.0 or less	4,868	5.5%
\$1-\$200	4,457	5.0%	1.0-2.0	30,279	34.0%
\$200-\$400	5,778	6.5%	2.0-3.0	27,282	30.7%
\$400-\$600	6,739	7.6%	3.0-4.0	11,939	13.4%
\$600-\$800	6,150	6.9%	4.0-5.0	5,288	5.9%
\$800-\$1,000	4,721	5.3%	5.0-6.0	2,888	3.2%
\$1,000-\$1,200	3,381	3.8%	6.0-7.0	1,639	1.8%
\$1,200-\$1,400	2,222	2.5%	7.0-8.0	1,106	1.2%
\$1,400-\$1,600	1,339	1.5%	8.0-9.0	706	0.8%
More than \$1,600	2,268	2.5%	More than 9.0	2,989	3.4%
Total	88,984	100.0%	Total	88,984	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,006	2.3%	1.0% or less	3,615	4.1%
\$500-\$1,000	7,564	8.5%	1.0%-2.0%	23,304	26.2%
\$1,000-\$1,500	17,853	20.1%	2.0%-3.0%	41,843	47.0%
\$1,500-\$2,000	22,042	24.8%	3.0%-4.0%	12,106	13.6%
\$2,000-\$2,500	15,847	17.8%	4.0%-5.0%	3,399	3.8%
\$2,500-\$3,000	8,671	9.7%	5.0%-6.0%	1,353	1.5%
\$3,000-\$3,500	5,302	6.0%	6.0%-7.0%	751	0.8%
\$3,500-\$4,000	3,296	3.7%	7.0%-8.0%	457	0.5%
\$4,000-\$4,500	2,335	2.6%	8.0%-9.0%	310	0.3%
More than \$4,500	4,068	4.6%	More than 9.0%	1,846	2.1%
Total	88,984	100.0%	Total	88,984	100.0%

2.15 Carver/Scott

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	151	0.3%	0.15% or less	251	0.4%
\$50,000-\$100,000	1,471	2.5%	0.15%-0.30%	419	0.7%
\$100,000-\$150,000	7,239	12.1%	0.30%-0.45%	995	1.7%
\$150,000-\$200,000	11,242	18.8%	0.45%-0.60%	1,884	3.2%
\$200,000-\$250,000	10,881	18.2%	0.60%-0.75%	4,293	7.2%
\$250,000-\$300,000	8,925	15.0%	0.75%-0.90%	6,196	10.4%
\$300,000-\$350,000	6,550	11.0%	0.90%-1.05%	7,973	13.4%
\$350,000-\$400,000	4,357	7.3%	1.05%-1.20%	10,809	18.1%
\$400,000-\$450,000	2,743	4.6%	1.20%-1.35%	16,503	27.7%
More than \$450,000	6,118	10.3%	More than 1.35%	10,354	17.4%
Total	59,677	100.0%	Total	59,677	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	8,018	13.4%	\$20,000 or less	1,840	3.1%
\$1-\$10,000	11,378	19.1%	\$20,000-\$40,000	4,214	7.1%
\$10,000-\$12,500	4,693	7.9%	\$40,000-\$60,000	6,975	11.7%
\$12,500-\$15,000	5,233	8.8%	\$60,000-\$80,000	7,715	12.9%
\$15,000-\$17,500	5,469	9.2%	\$80,000-\$100,000	7,919	13.3%
\$17,500-\$20,000	7,252	12.2%	\$100,000-\$120,000	7,478	12.5%
\$20,000-\$22,500	6,357	10.7%	\$120,000-\$140,000	5,573	9.3%
\$22,500-\$25,000	5,647	9.5%	\$140,000-\$160,000	3,937	6.6%
\$25,000-\$27,500	3,853	6.5%	\$160,000-\$180,000	2,925	4.9%
More than \$27,500	1,777	3.0%	More than \$180,000	11,101	18.6%
Total	59,677	100.0%	Total	59,677	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	37,981	63.6%	1.0 or less	3,793	6.4%
\$1-\$200	2,033	3.4%	1.0-2.0	18,325	30.7%
\$200-\$400	2,446	4.1%	2.0-3.0	18,426	30.9%
\$400-\$600	3,048	5.1%	3.0-4.0	8,476	14.2%
\$600-\$800	2,890	4.8%	4.0-5.0	3,848	6.4%
\$800-\$1,000	2,665	4.5%	5.0-6.0	1,963	3.3%
\$1,000-\$1,200	2,625	4.4%	6.0-7.0	1,230	2.1%
\$1,200-\$1,400	1,899	3.2%	7.0-8.0	756	1.3%
\$1,400-\$1,600	1,313	2.2%	8.0-9.0	506	0.8%
More than \$1,600	2,777	4.7%	More than 9.0	2,354	3.9%
Total	59,677	100.0%	Total	59,677	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,042	1.7%	1.0% or less	2,718	4.6%
\$500-\$1,000	2,903	4.9%	1.0%-2.0%	12,006	20.1%
\$1,000-\$1,500	7,081	11.9%	2.0%-3.0%	25,069	42.0%
\$1,500-\$2,000	8,790	14.7%	3.0%-4.0%	11,331	19.0%
\$2,000-\$2,500	7,986	13.4%	4.0%-5.0%	3,783	6.3%
\$2,500-\$3,000	6,694	11.2%	5.0%-6.0%	1,589	2.7%
\$3,000-\$3,500	5,165	8.7%	6.0%-7.0%	767	1.3%
\$3,500-\$4,000	4,648	7.8%	7.0%-8.0%	458	0.8%
\$4,000-\$4,500	3,787	6.3%	8.0%-9.0%	303	0.5%
More than \$4,500	11,581	19.4%	More than 9.0%	1,653	2.8%
Total	59,677	100.0%	Total	59,677	100.0%

2.16 Dakota

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	782	0.7%	0.15% or less	566	0.5%
\$50,000-\$100,000	4,181	4.0%	0.15%-0.30%	852	0.8%
\$100,000-\$150,000	16,446	15.7%	0.30%-0.45%	1,805	1.7%
\$150,000-\$200,000	23,868	22.8%	0.45%-0.60%	3,147	3.0%
\$200,000-\$250,000	23,002	22.0%	0.60%-0.75%	8,476	8.1%
\$250,000-\$300,000	13,918	13.3%	0.75%-0.90%	12,580	12.0%
\$300,000-\$350,000	8,902	8.5%	0.90%-1.05%	13,458	12.9%
\$350,000-\$400,000	5,953	5.7%	1.05%-1.20%	26,458	25.3%
\$400,000-\$450,000	3,361	3.2%	1.20%-1.35%	31,614	30.2%
More than \$450,000	4,141	4.0%	More than 1.35%	5,598	5.4%
Total	104,554	100.0%	Total	104,554	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	6,392	6.1%	\$20,000 or less	3,621	3.5%
\$1-\$10,000	15,386	14.7%	\$20,000-\$40,000	9,241	8.8%
\$10,000-\$12,500	6,881	6.6%	\$40,000-\$60,000	14,466	13.8%
\$12,500-\$15,000	8,823	8.4%	\$60,000-\$80,000	15,177	14.5%
\$15,000-\$17,500	12,052	11.5%	\$80,000-\$100,000	14,244	13.6%
\$17,500-\$20,000	15,112	14.5%	\$100,000-\$120,000	12,664	12.1%
\$20,000-\$22,500	13,340	12.8%	\$120,000-\$140,000	9,114	8.7%
\$22,500-\$25,000	12,598	12.0%	\$140,000-\$160,000	6,473	6.2%
\$25,000-\$27,500	9,454	9.0%	\$160,000-\$180,000	4,436	4.2%
More than \$27,500	4,516	4.3%	More than \$180,000	15,118	14.5%
Total	104,554	100.0%	Total	104,554	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	66,762	63.9%	1.0 or less	6,991	6.7%
\$1-\$200	3,997	3.8%	1.0-2.0	35,351	33.8%
\$200-\$400	5,075	4.9%	2.0-3.0	31,618	30.2%
\$400-\$600	5,951	5.7%	3.0-4.0	13,723	13.1%
\$600-\$800	5,845	5.6%	4.0-5.0	6,156	5.9%
\$800-\$1,000	4,878	4.7%	5.0-6.0	3,207	3.1%
\$1,000-\$1,200	4,060	3.9%	6.0-7.0	1,876	1.8%
\$1,200-\$1,400	2,742	2.6%	7.0-8.0	1,179	1.1%
\$1,400-\$1,600	1,800	1.7%	8.0-9.0	803	0.8%
More than \$1,600	3,444	3.3%	More than 9.0	3,650	3.5%
Total	104,554	100.0%	Total	104,554	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,904	2.8%	1.0% or less	5,904	5.6%
\$500-\$1,000	7,717	7.4%	1.0%-2.0%	25,924	24.8%
\$1,000-\$1,500	16,330	15.6%	2.0%-3.0%	45,851	43.9%
\$1,500-\$2,000	17,358	16.6%	3.0%-4.0%	16,087	15.4%
\$2,000-\$2,500	16,825	16.1%	4.0%-5.0%	4,713	4.5%
\$2,500-\$3,000	12,857	12.3%	5.0%-6.0%	1,790	1.7%
\$3,000-\$3,500	8,412	8.0%	6.0%-7.0%	980	0.9%
\$3,500-\$4,000	6,148	5.9%	7.0%-8.0%	555	0.5%
\$4,000-\$4,500	4,911	4.7%	8.0%-9.0%	361	0.3%
More than \$4,500	11,092	10.6%	More than 9.0%	2,389	2.3%
Total	104,554	100.0%	Total	104,554	100.0%

2.17 Minneapolis

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	350	0.5%	0.15% or less	258	0.4%
\$50,000-\$100,000	6,509	9.9%	0.15%-0.30%	659	1.0%
\$100,000-\$150,000	12,265	18.6%	0.30%-0.45%	1,920	2.9%
\$150,000-\$200,000	16,658	25.2%	0.45%-0.60%	1,679	2.5%
\$200,000-\$250,000	9,867	15.0%	0.60%-0.75%	2,555	3.9%
\$250,000-\$300,000	6,376	9.7%	0.75%-0.90%	6,002	9.1%
\$300,000-\$350,000	4,287	6.5%	0.90%-1.05%	5,821	8.8%
\$350,000-\$400,000	2,670	4.0%	1.05%-1.20%	7,945	12.0%
\$400,000-\$450,000	1,700	2.6%	1.20%-1.35%	6,666	10.1%
More than \$450,000	5,302	8.0%	More than 1.35%	32,479	49.2%
Total	65,984	100.0%	Total	65,984	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	6,477	9.8%	\$20,000 or less	5,288	8.0%
\$1-\$10,000	7,263	11.0%	\$20,000-\$40,000	8,938	13.5%
\$10,000-\$12,500	3,226	4.9%	\$40,000-\$60,000	10,233	15.5%
\$12,500-\$15,000	3,950	6.0%	\$60,000-\$80,000	9,472	14.4%
\$15,000-\$17,500	5,012	7.6%	\$80,000-\$100,000	7,662	11.6%
\$17,500-\$20,000	7,106	10.8%	\$100,000-\$120,000	6,134	9.3%
\$20,000-\$22,500	9,861	14.9%	\$120,000-\$140,000	4,206	6.4%
\$22,500-\$25,000	9,259	14.0%	\$140,000-\$160,000	2,906	4.4%
\$25,000-\$27,500	6,986	10.6%	\$160,000-\$180,000	2,108	3.2%
More than \$27,500	6,844	10.4%	More than \$180,000	9,037	13.7%
Total	65,984	100.0%	Total	65,984	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	37,134	56.3%	1.0 or less	4,473	6.8%
\$1-\$200	1,861	2.8%	1.0-2.0	19,620	29.7%
\$200-\$400	2,642	4.0%	2.0-3.0	16,911	25.6%
\$400-\$600	3,361	5.1%	3.0-4.0	8,943	13.6%
\$600-\$800	3,558	5.4%	4.0-5.0	4,684	7.1%
\$800-\$1,000	3,388	5.1%	5.0-6.0	2,778	4.2%
\$1,000-\$1,200	3,679	5.6%	6.0-7.0	1,851	2.8%
\$1,200-\$1,400	2,772	4.2%	7.0-8.0	1,169	1.8%
\$1,400-\$1,600	2,114	3.2%	8.0-9.0	982	1.5%
More than \$1,600	5,475	8.3%	More than 9.0	4,573	6.9%
Total	65,984	100.0%	Total	65,984	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,243	3.4%	1.0% or less	2,359	3.6%
\$500-\$1,000	6,901	10.5%	1.0%-2.0%	10,398	15.8%
\$1,000-\$1,500	9,364	14.2%	2.0%-3.0%	21,886	33.2%
\$1,500-\$2,000	9,020	13.7%	3.0%-4.0%	13,364	20.3%
\$2,000-\$2,500	8,053	12.2%	4.0%-5.0%	6,466	9.8%
\$2,500-\$3,000	6,471	9.8%	5.0%-6.0%	3,327	5.0%
\$3,000-\$3,500	4,371	6.6%	6.0%-7.0%	1,871	2.8%
\$3,500-\$4,000	3,243	4.9%	7.0%-8.0%	1,217	1.8%
\$4,000-\$4,500	2,722	4.1%	8.0%-9.0%	813	1.2%
More than \$4,500	13,596	20.6%	More than 9.0%	4,283	6.5%
Total	65,984	100.0%	Total	65,984	100.0%

2.18 North Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	560	0.8%	0.15% or less	342	0.5%
\$50,000-\$100,000	2,814	3.9%	0.15%-0.30%	444	0.6%
\$100,000-\$150,000	17,491	24.3%	0.30%-0.45%	1,295	1.8%
\$150,000-\$200,000	23,741	32.9%	0.45%-0.60%	1,608	2.2%
\$200,000-\$250,000	10,710	14.8%	0.60%-0.75%	2,883	4.0%
\$250,000-\$300,000	6,247	8.7%	0.75%-0.90%	6,564	9.1%
\$300,000-\$350,000	4,255	5.9%	0.90%-1.05%	7,266	10.1%
\$350,000-\$400,000	2,396	3.3%	1.05%-1.20%	7,614	10.6%
\$400,000-\$450,000	1,643	2.3%	1.20%-1.35%	9,249	12.8%
More than \$450,000	2,267	3.1%	More than 1.35%	34,859	48.3%
Total	72,124	100.0%	Total	72,124	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	3,346	4.6%	\$20,000 or less	3,081	4.3%
\$1-\$10,000	7,143	9.9%	\$20,000-\$40,000	7,884	10.9%
\$10,000-\$12,500	3,204	4.4%	\$40,000-\$60,000	10,926	15.1%
\$12,500-\$15,000	3,868	5.4%	\$60,000-\$80,000	11,174	15.5%
\$15,000-\$17,500	5,414	7.5%	\$80,000-\$100,000	10,046	13.9%
\$17,500-\$20,000	7,968	11.0%	\$100,000-\$120,000	8,381	11.6%
\$20,000-\$22,500	13,220	18.3%	\$120,000-\$140,000	5,606	7.8%
\$22,500-\$25,000	15,701	21.8%	\$140,000-\$160,000	3,817	5.3%
\$25,000-\$27,500	9,360	13.0%	\$160,000-\$180,000	2,598	3.6%
More than \$27,500	2,900	4.0%	More than \$180,000	8,611	11.9%
Total	72,124	100.0%	Total	72,124	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	40,219	55.8%	1.0 or less	5,076	7.0%
\$1-\$200	2,598	3.6%	1.0-2.0	26,481	36.7%
\$200-\$400	3,181	4.4%	2.0-3.0	20,234	28.1%
\$400-\$600	4,239	5.9%	3.0-4.0	8,699	12.1%
\$600-\$800	4,847	6.7%	4.0-5.0	4,153	5.8%
\$800-\$1,000	4,413	6.1%	5.0-6.0	2,201	3.1%
\$1,000-\$1,200	4,077	5.7%	6.0-7.0	1,334	1.8%
\$1,200-\$1,400	2,743	3.8%	7.0-8.0	850	1.2%
\$1,400-\$1,600	2,055	2.8%	8.0-9.0	594	0.8%
More than \$1,600	3,752	5.2%	More than 9.0	2,502	3.5%
Total	72,124	100.0%	Total	72,124	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,600	2.2%	1.0% or less	2,509	3.5%
\$500-\$1,000	5,127	7.1%	1.0%-2.0%	13,148	18.2%
\$1,000-\$1,500	10,192	14.1%	2.0%-3.0%	31,126	43.2%
\$1,500-\$2,000	13,005	18.0%	3.0%-4.0%	14,214	19.7%
\$2,000-\$2,500	13,336	18.5%	4.0%-5.0%	4,820	6.7%
\$2,500-\$3,000	7,882	10.9%	5.0%-6.0%	1,985	2.8%
\$3,000-\$3,500	4,994	6.9%	6.0%-7.0%	1,023	1.4%
\$3,500-\$4,000	3,386	4.7%	7.0%-8.0%	643	0.9%
\$4,000-\$4,500	2,941	4.1%	8.0%-9.0%	427	0.6%
More than \$4,500	9,661	13.4%	More than 9.0%	2,229	3.1%
Total	72,124	100.0%	Total	72,124	100.0%

2.19 Saint Paul

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	768	1.5%	0.15% or less	208	0.4%
\$50,000-\$100,000	8,202	16.3%	0.15%-0.30%	609	1.2%
\$100,000-\$150,000	15,628	31.0%	0.30%-0.45%	1,504	3.0%
\$150,000-\$200,000	9,072	18.0%	0.45%-0.60%	1,516	3.0%
\$200,000-\$250,000	5,521	10.9%	0.60%-0.75%	2,095	4.2%
\$250,000-\$300,000	3,505	6.9%	0.75%-0.90%	4,374	8.7%
\$300,000-\$350,000	2,288	4.5%	0.90%-1.05%	6,094	12.1%
\$350,000-\$400,000	1,719	3.4%	1.05%-1.20%	6,704	13.3%
\$400,000-\$450,000	1,124	2.2%	1.20%-1.35%	6,737	13.4%
More than \$450,000	2,623	5.2%	More than 1.35%	20,609	40.9%
Total	50,450	100.0%	Total	50,450	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	3,376	6.7%	\$20,000 or less	3,770	7.5%
\$1-\$10,000	4,266	8.5%	\$20,000-\$40,000	7,818	15.5%
\$10,000-\$12,500	1,833	3.6%	\$40,000-\$60,000	9,000	17.8%
\$12,500-\$15,000	2,295	4.5%	\$60,000-\$80,000	7,719	15.3%
\$15,000-\$17,500	3,105	6.2%	\$80,000-\$100,000	5,948	11.8%
\$17,500-\$20,000	3,844	7.6%	\$100,000-\$120,000	4,537	9.0%
\$20,000-\$22,500	5,373	10.7%	\$120,000-\$140,000	2,971	5.9%
\$22,500-\$25,000	8,021	15.9%	\$140,000-\$160,000	1,932	3.8%
\$25,000-\$27,500	9,940	19.7%	\$160,000-\$180,000	1,434	2.8%
More than \$27,500	8,397	16.6%	More than \$180,000	5,321	10.5%
Total	50,450	100.0%	Total	50,450	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	28,807	57.1%	1.0 or less	4,350	8.6%
\$1-\$200	2,631	5.2%	1.0-2.0	17,114	33.9%
\$200-\$400	2,827	5.6%	2.0-3.0	12,915	25.6%
\$400-\$600	3,177	6.3%	3.0-4.0	6,299	12.5%
\$600-\$800	2,965	5.9%	4.0-5.0	3,198	6.3%
\$800-\$1,000	2,338	4.6%	5.0-6.0	1,860	3.7%
\$1,000-\$1,200	2,177	4.3%	6.0-7.0	1,117	2.2%
\$1,200-\$1,400	1,626	3.2%	7.0-8.0	747	1.5%
\$1,400-\$1,600	1,252	2.5%	8.0-9.0	522	1.0%
More than \$1,600	2,650	5.3%	More than 9.0	2,328	4.6%
Total	50,450	100.0%	Total	50,450	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,600	5.2%	1.0% or less	2,638	5.2%
\$500-\$1,000	8,012	15.9%	1.0%-2.0%	11,702	23.2%
\$1,000-\$1,500	9,559	18.9%	2.0%-3.0%	17,586	34.9%
\$1,500-\$2,000	8,383	16.6%	3.0%-4.0%	8,403	16.7%
\$2,000-\$2,500	5,240	10.4%	4.0%-5.0%	3,824	7.6%
\$2,500-\$3,000	3,249	6.4%	5.0%-6.0%	1,927	3.8%
\$3,000-\$3,500	2,398	4.8%	6.0%-7.0%	1,024	2.0%
\$3,500-\$4,000	1,925	3.8%	7.0%-8.0%	694	1.4%
\$4,000-\$4,500	1,475	2.9%	8.0%-9.0%	444	0.9%
More than \$4,500	7,609	15.1%	More than 9.0%	2,208	4.4%
Total	50,450	100.0%	Total	50,450	100.0%

2.20 Southeast Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	538	0.8%	0.15% or less	238	0.4%
\$50,000-\$100,000	3,824	5.8%	0.15%-0.30%	318	0.5%
\$100,000-\$150,000	6,735	10.2%	0.30%-0.45%	1,317	2.0%
\$150,000-\$200,000	18,271	27.7%	0.45%-0.60%	1,955	3.0%
\$200,000-\$250,000	12,528	19.0%	0.60%-0.75%	3,886	5.9%
\$250,000-\$300,000	6,715	10.2%	0.75%-0.90%	7,277	11.0%
\$300,000-\$350,000	4,354	6.6%	0.90%-1.05%	7,533	11.4%
\$350,000-\$400,000	3,181	4.8%	1.05%-1.20%	6,259	9.5%
\$400,000-\$450,000	2,335	3.5%	1.20%-1.35%	11,572	17.6%
More than \$450,000	7,383	11.2%	More than 1.35%	25,509	38.7%
Total	65,864	100.0%	Total	65,864	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	9,012	13.7%	\$20,000 or less	3,244	4.9%
\$1-\$10,000	8,005	12.2%	\$20,000-\$40,000	7,311	11.1%
\$10,000-\$12,500	3,215	4.9%	\$40,000-\$60,000	9,348	14.2%
\$12,500-\$15,000	4,288	6.5%	\$60,000-\$80,000	9,103	13.8%
\$15,000-\$17,500	6,269	9.5%	\$80,000-\$100,000	7,984	12.1%
\$17,500-\$20,000	9,220	14.0%	\$100,000-\$120,000	6,653	10.1%
\$20,000-\$22,500	11,403	17.3%	\$120,000-\$140,000	4,543	6.9%
\$22,500-\$25,000	7,610	11.6%	\$140,000-\$160,000	3,272	5.0%
\$25,000-\$27,500	3,742	5.7%	\$160,000-\$180,000	2,508	3.8%
More than \$27,500	3,100	4.7%	More than \$180,000	11,898	18.1%
Total	65,864	100.0%	Total	65,864	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	38,270	58.1%	1.0 or less	5,187	7.9%
\$1-\$200	1,989	3.0%	1.0-2.0	19,948	30.3%
\$200-\$400	2,329	3.5%	2.0-3.0	17,384	26.4%
\$400-\$600	3,123	4.7%	3.0-4.0	8,879	13.5%
\$600-\$800	3,312	5.0%	4.0-5.0	4,537	6.9%
\$800-\$1,000	3,426	5.2%	5.0-6.0	2,708	4.1%
\$1,000-\$1,200	3,641	5.5%	6.0-7.0	1,694	2.6%
\$1,200-\$1,400	2,787	4.2%	7.0-8.0	1,137	1.7%
\$1,400-\$1,600	2,062	3.1%	8.0-9.0	759	1.2%
More than \$1,600	4,925	7.5%	More than 9.0	3,631	5.5%
Total	65,864	100.0%	Total	65,864	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,582	2.4%	1.0% or less	3,248	4.9%
\$500-\$1,000	5,611	8.5%	1.0%-2.0%	11,468	17.4%
\$1,000-\$1,500	7,608	11.6%	2.0%-3.0%	24,224	36.8%
\$1,500-\$2,000	8,921	13.5%	3.0%-4.0%	13,380	20.3%
\$2,000-\$2,500	9,203	14.0%	4.0%-5.0%	5,550	8.4%
\$2,500-\$3,000	7,277	11.0%	5.0%-6.0%	2,457	3.7%
\$3,000-\$3,500	5,019	7.6%	6.0%-7.0%	1,289	2.0%
\$3,500-\$4,000	3,754	5.7%	7.0%-8.0%	830	1.3%
\$4,000-\$4,500	2,890	4.4%	8.0%-9.0%	477	0.7%
More than \$4,500	13,999	21.3%	More than 9.0%	2,941	4.5%
Total	65,864	100.0%	Total	65,864	100.0%

2.21 Southwest Hennepin

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	102	0.2%	0.15% or less	170	0.3%
\$50,000-\$100,000	1,665	2.5%	0.15%-0.30%	314	0.5%
\$100,000-\$150,000	4,951	7.5%	0.30%-0.45%	885	1.3%
\$150,000-\$200,000	6,748	10.2%	0.45%-0.60%	1,542	2.3%
\$200,000-\$250,000	10,637	16.0%	0.60%-0.75%	4,157	6.3%
\$250,000-\$300,000	10,540	15.9%	0.75%-0.90%	5,308	8.0%
\$300,000-\$350,000	7,986	12.0%	0.90%-1.05%	6,117	9.2%
\$350,000-\$400,000	5,736	8.6%	1.05%-1.20%	7,127	10.7%
\$400,000-\$450,000	4,333	6.5%	1.20%-1.35%	17,021	25.7%
More than \$450,000	13,618	20.5%	More than 1.35%	23,675	35.7%
Total	66,316	100.0%	Total	66,316	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	16,674	25.1%	\$20,000 or less	2,390	3.6%
\$1-\$10,000	14,573	22.0%	\$20,000-\$40,000	4,769	7.2%
\$10,000-\$12,500	5,302	8.0%	\$40,000-\$60,000	6,452	9.7%
\$12,500-\$15,000	6,426	9.7%	\$60,000-\$80,000	7,026	10.6%
\$15,000-\$17,500	6,617	10.0%	\$80,000-\$100,000	6,950	10.5%
\$17,500-\$20,000	4,607	6.9%	\$100,000-\$120,000	6,541	9.9%
\$20,000-\$22,500	3,639	5.5%	\$120,000-\$140,000	5,244	7.9%
\$22,500-\$25,000	4,006	6.0%	\$140,000-\$160,000	4,194	6.3%
\$25,000-\$27,500	2,463	3.7%	\$160,000-\$180,000	3,436	5.2%
More than \$27,500	2,009	3.0%	More than \$180,000	19,314	29.1%
Total	66,316	100.0%	Total	66,316	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	44,068	66.5%	1.0 or less	5,799	8.7%
\$1-\$200	1,553	2.3%	1.0-2.0	19,231	29.0%
\$200-\$400	1,655	2.5%	2.0-3.0	17,861	26.9%
\$400-\$600	2,195	3.3%	3.0-4.0	8,829	13.3%
\$600-\$800	2,358	3.6%	4.0-5.0	4,534	6.8%
\$800-\$1,000	2,283	3.4%	5.0-6.0	2,600	3.9%
\$1,000-\$1,200	2,924	4.4%	6.0-7.0	1,690	2.5%
\$1,200-\$1,400	2,281	3.4%	7.0-8.0	1,057	1.6%
\$1,400-\$1,600	1,897	2.9%	8.0-9.0	792	1.2%
More than \$1,600	5,102	7.7%	More than 9.0	3,923	5.9%
Total	66,316	100.0%	Total	66,316	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	796	1.2%	1.0% or less	3,535	5.3%
\$500-\$1,000	2,994	4.5%	1.0%-2.0%	11,997	18.1%
\$1,000-\$1,500	5,077	7.7%	2.0%-3.0%	22,038	33.2%
\$1,500-\$2,000	6,566	9.9%	3.0%-4.0%	13,873	20.9%
\$2,000-\$2,500	6,005	9.1%	4.0%-5.0%	5,851	8.8%
\$2,500-\$3,000	5,416	8.2%	5.0%-6.0%	2,691	4.1%
\$3,000-\$3,500	5,799	8.7%	6.0%-7.0%	1,464	2.2%
\$3,500-\$4,000	5,100	7.7%	7.0%-8.0%	905	1.4%
\$4,000-\$4,500	4,512	6.8%	8.0%-9.0%	573	0.9%
More than \$4,500	24,051	36.3%	More than 9.0%	3,389	5.1%
Total	66,316	100.0%	Total	66,316	100.0%

2.22 Suburban Ramsey

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	508	0.9%	0.15% or less	222	0.4%
\$50,000-\$100,000	3,126	5.3%	0.15%-0.30%	354	0.6%
\$100,000-\$150,000	9,202	15.6%	0.30%-0.45%	1,034	1.7%
\$150,000-\$200,000	17,095	28.9%	0.45%-0.60%	1,592	2.7%
\$200,000-\$250,000	12,745	21.6%	0.60%-0.75%	3,491	5.9%
\$250,000-\$300,000	6,974	11.8%	0.75%-0.90%	6,093	10.3%
\$300,000-\$350,000	3,458	5.8%	0.90%-1.05%	7,102	12.0%
\$350,000-\$400,000	1,905	3.2%	1.05%-1.20%	6,110	10.3%
\$400,000-\$450,000	1,297	2.2%	1.20%-1.35%	11,582	19.6%
More than \$450,000	2,804	4.7%	More than 1.35%	21,534	36.4%
Total	59,114	100.0%	Total	59,114	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	3,708	6.3%	\$20,000 or less	2,401	4.1%
\$1-\$10,000	5,531	9.4%	\$20,000-\$40,000	6,424	10.9%
\$10,000-\$12,500	3,145	5.3%	\$40,000-\$60,000	8,756	14.8%
\$12,500-\$15,000	4,670	7.9%	\$60,000-\$80,000	8,917	15.1%
\$15,000-\$17,500	6,749	11.4%	\$80,000-\$100,000	8,110	13.7%
\$17,500-\$20,000	8,698	14.7%	\$100,000-\$120,000	6,845	11.6%
\$20,000-\$22,500	10,137	17.1%	\$120,000-\$140,000	4,519	7.6%
\$22,500-\$25,000	8,319	14.1%	\$140,000-\$160,000	3,072	5.2%
\$25,000-\$27,500	5,091	8.6%	\$160,000-\$180,000	2,191	3.7%
More than \$27,500	3,066	5.2%	More than \$180,000	7,879	13.3%
Total	59,114	100.0%	Total	59,114	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	32,906	55.7%	1.0 or less	4,537	7.7%
\$1-\$200	2,416	4.1%	1.0-2.0	19,536	33.0%
\$200-\$400	2,529	4.3%	2.0-3.0	16,443	27.8%
\$400-\$600	3,349	5.7%	3.0-4.0	7,723	13.1%
\$600-\$800	3,508	5.9%	4.0-5.0	3,819	6.5%
\$800-\$1,000	3,259	5.5%	5.0-6.0	2,109	3.6%
\$1,000-\$1,200	3,345	5.7%	6.0-7.0	1,211	2.0%
\$1,200-\$1,400	2,486	4.2%	7.0-8.0	780	1.3%
\$1,400-\$1,600	1,689	2.9%	8.0-9.0	584	1.0%
More than \$1,600	3,627	6.1%	More than 9.0	2,372	4.0%
Total	59,114	100.0%	Total	59,114	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,313	2.2%	1.0% or less	2,711	4.6%
\$500-\$1,000	4,624	7.8%	1.0%-2.0%	11,101	18.8%
\$1,000-\$1,500	8,085	13.7%	2.0%-3.0%	24,456	41.4%
\$1,500-\$2,000	10,017	16.9%	3.0%-4.0%	11,594	19.6%
\$2,000-\$2,500	9,244	15.6%	4.0%-5.0%	3,967	6.7%
\$2,500-\$3,000	7,087	12.0%	5.0%-6.0%	1,622	2.7%
\$3,000-\$3,500	5,007	8.5%	6.0%-7.0%	895	1.5%
\$3,500-\$4,000	3,661	6.2%	7.0%-8.0%	506	0.9%
\$4,000-\$4,500	2,531	4.3%	8.0%-9.0%	382	0.6%
More than \$4,500	7,545	12.8%	More than 9.0%	1,880	3.2%
Total	59,114	100.0%	Total	59,114	100.0%

2.23 Washington

Estimated Market Value	Homesteads		Effective Tax Rate	Homesteads	
	Count	Percent		Count	Percent
\$50,000 or less	65	0.1%	0.15% or less	299	0.4%
\$50,000-\$100,000	1,237	1.8%	0.15%-0.30%	658	1.0%
\$100,000-\$150,000	7,778	11.5%	0.30%-0.45%	1,464	2.2%
\$150,000-\$200,000	13,382	19.8%	0.45%-0.60%	2,859	4.2%
\$200,000-\$250,000	14,026	20.7%	0.60%-0.75%	6,516	9.6%
\$250,000-\$300,000	9,688	14.3%	0.75%-0.90%	9,102	13.5%
\$300,000-\$350,000	7,412	11.0%	0.90%-1.05%	10,978	16.2%
\$350,000-\$400,000	4,993	7.4%	1.05%-1.20%	16,450	24.3%
\$400,000-\$450,000	3,321	4.9%	1.20%-1.35%	17,517	25.9%
More than \$450,000	5,721	8.5%	More than 1.35%	1,780	2.6%
Total	67,623	100.0%	Total	67,623	100.0%
MV Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	7,996	11.8%	\$20,000 or less	2,158	3.2%
\$1-\$10,000	13,015	19.2%	\$20,000-\$40,000	5,575	8.2%
\$10,000-\$12,500	4,989	7.4%	\$40,000-\$60,000	8,429	12.5%
\$12,500-\$15,000	5,775	8.5%	\$60,000-\$80,000	9,597	14.2%
\$15,000-\$17,500	7,323	10.8%	\$80,000-\$100,000	8,928	13.2%
\$17,500-\$20,000	8,609	12.7%	\$100,000-\$120,000	8,251	12.2%
\$20,000-\$22,500	7,355	10.9%	\$120,000-\$140,000	5,820	8.6%
\$22,500-\$25,000	7,232	10.7%	\$140,000-\$160,000	4,167	6.2%
\$25,000-\$27,500	3,777	5.6%	\$160,000-\$180,000	2,968	4.4%
More than \$27,500	1,552	2.3%	More than \$180,000	11,730	17.3%
Total	67,623	100.0%	Total	67,623	100.0%
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	41,500	61.4%	1.0 or less	3,995	5.9%
\$1-\$200	3,013	4.5%	1.0-2.0	19,305	28.5%
\$200-\$400	3,008	4.4%	2.0-3.0	20,718	30.6%
\$400-\$600	3,858	5.7%	3.0-4.0	10,123	15.0%
\$600-\$800	3,799	5.6%	4.0-5.0	4,918	7.3%
\$800-\$1,000	3,341	4.9%	5.0-6.0	2,557	3.8%
\$1,000-\$1,200	2,933	4.3%	6.0-7.0	1,495	2.2%
\$1,200-\$1,400	2,036	3.0%	7.0-8.0	952	1.4%
\$1,400-\$1,600	1,355	2.0%	8.0-9.0	666	1.0%
More than \$1,600	2,780	4.1%	More than 9.0	2,894	4.3%
Total	67,623	100.0%	Total	67,623	100.0%
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	1,060	1.6%	1.0% or less	3,380	5.0%
\$500-\$1,000	3,915	5.8%	1.0%-2.0%	15,100	22.3%
\$1,000-\$1,500	9,353	13.8%	2.0%-3.0%	29,628	43.8%
\$1,500-\$2,000	10,963	16.2%	3.0%-4.0%	11,507	17.0%
\$2,000-\$2,500	10,167	15.0%	4.0%-5.0%	3,476	5.1%
\$2,500-\$3,000	8,461	12.5%	5.0%-6.0%	1,416	2.1%
\$3,000-\$3,500	6,024	8.9%	6.0%-7.0%	687	1.0%
\$3,500-\$4,000	4,843	7.2%	7.0%-8.0%	448	0.7%
\$4,000-\$4,500	3,591	5.3%	8.0%-9.0%	280	0.4%
More than \$4,500	9,246	13.7%	More than 9.0%	1,701	2.5%
Total	67,623	100.0%	Total	67,623	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	7.7%	26.1%	28.1%	16.7%	8.9%	5.2%	2.9%	1.7%	1.0%	1.7%	100%
Central	0.8%	10.5%	30.9%	28.0%	14.7%	7.9%	3.7%	1.6%	0.8%	1.1%	100%
East Central	3.3%	19.1%	34.7%	22.1%	11.4%	5.1%	2.3%	1.0%	0.4%	0.5%	100%
Minnesota Valley	11.1%	31.2%	27.9%	14.5%	7.3%	3.7%	1.8%	0.9%	0.6%	1.0%	100%
North Central	7.0%	25.3%	26.2%	16.4%	9.0%	5.2%	3.3%	2.2%	1.3%	4.0%	100%
Northwest/Headwaters	13.6%	29.7%	26.7%	15.1%	6.8%	3.4%	2.1%	1.2%	0.6%	0.9%	100%
South Central	8.2%	25.0%	28.6%	18.7%	9.6%	5.1%	2.4%	1.2%	0.6%	0.7%	100%
Southeast	3.2%	19.2%	31.3%	21.5%	11.5%	6.2%	3.3%	1.7%	0.9%	1.3%	100%
Southwest	19.8%	36.6%	23.4%	11.0%	4.9%	2.4%	1.1%	0.4%	0.2%	0.2%	100%
West Central	5.9%	21.3%	27.9%	18.3%	10.5%	6.0%	3.7%	2.3%	1.4%	2.6%	100%
Greater Minnesota	6.3%	22.1%	29.2%	19.7%	10.3%	5.6%	2.9%	1.6%	0.8%	1.4%	100%
Anoka	0.3%	2.6%	22.6%	36.6%	17.1%	9.9%	5.6%	2.7%	1.2%	1.5%	100%
Carver/Scott	0.3%	2.5%	12.1%	18.8%	18.2%	15.0%	11.0%	7.3%	4.6%	10.3%	100%
Dakota	0.7%	4.0%	15.7%	22.8%	22.0%	13.3%	8.5%	5.7%	3.2%	4.0%	100%
Minneapolis	0.5%	9.9%	18.6%	25.2%	15.0%	9.7%	6.5%	4.0%	2.6%	8.0%	100%
North Hennepin	0.8%	3.9%	24.3%	32.9%	14.8%	8.7%	5.9%	3.3%	2.3%	3.1%	100%
Saint Paul	1.5%	16.3%	31.0%	18.0%	10.9%	6.9%	4.5%	3.4%	2.2%	5.2%	100%
Southeast Hennepin	0.8%	5.8%	10.2%	27.7%	19.0%	10.2%	6.6%	4.8%	3.5%	11.2%	100%
Southwest Hennepin	0.2%	2.5%	7.5%	10.2%	16.0%	15.9%	12.0%	8.6%	6.5%	20.5%	100%
Suburban Ramsey	0.9%	5.3%	15.6%	28.9%	21.6%	11.8%	5.8%	3.2%	2.2%	4.7%	100%
Washington	0.1%	1.8%	11.5%	19.8%	20.7%	14.3%	11.0%	7.4%	4.9%	8.5%	100%
Metro	0.6%	5.0%	16.8%	24.6%	17.9%	11.7%	7.8%	5.0%	3.3%	7.3%	100%
Statewide	3.2%	12.9%	22.5%	22.4%	14.4%	8.9%	5.5%	3.4%	2.2%	4.6%	100%

3.2 Homestead Market Value Exclusion

	None	\$1- \$10,000	\$10,000- \$12,500	\$12,500- \$15,000	\$15,000- \$17,500	\$17,500- \$20,000	\$20,000- \$22,500	\$22,500- \$25,000	\$25,000- \$27,500	Over \$27,500	Total
Arrowhead	2.4%	5.8%	3.5%	4.8%	6.3%	8.4%	11.4%	15.8%	19.0%	22.6%	100%
Central	1.6%	5.6%	3.7%	5.4%	7.5%	10.5%	15.1%	20.7%	17.5%	12.5%	100%
East Central	0.8%	3.9%	2.7%	4.1%	6.2%	9.4%	12.9%	18.0%	21.9%	20.2%	100%
Minnesota Valley	1.3%	5.6%	3.2%	4.4%	5.7%	8.0%	10.7%	14.6%	19.8%	26.6%	100%
North Central	4.9%	6.7%	3.3%	4.7%	6.2%	8.3%	11.1%	15.3%	17.6%	21.9%	100%
Northwest/Headwaters	1.3%	7.0%	3.6%	4.7%	5.9%	8.1%	11.2%	14.9%	18.7%	24.8%	100%
South Central	1.0%	5.4%	3.4%	4.9%	6.5%	8.9%	12.5%	15.7%	19.2%	22.4%	100%
Southeast	1.8%	5.4%	3.3%	4.5%	6.6%	8.9%	12.9%	17.8%	20.3%	18.4%	100%
Southwest	0.3%	6.8%	4.0%	5.1%	6.2%	7.8%	10.2%	14.1%	18.7%	26.7%	100%
West Central	3.5%	7.6%	3.8%	4.7%	6.5%	8.6%	11.6%	16.1%	18.2%	19.3%	100%
Greater Minnesota	2.0%	5.8%	3.5%	4.8%	6.5%	8.9%	12.4%	16.9%	19.1%	20.1%	100%
Anoka	2.3%	8.3%	4.9%	6.2%	8.5%	12.3%	20.6%	22.2%	10.6%	4.2%	100%
Carver/Scott	13.4%	19.1%	7.9%	8.8%	9.2%	12.2%	10.7%	9.5%	6.5%	3.0%	100%
Dakota	6.1%	14.7%	6.6%	8.4%	11.5%	14.5%	12.8%	12.0%	9.0%	4.3%	100%
Minneapolis	9.8%	11.0%	4.9%	6.0%	7.6%	10.8%	14.9%	14.0%	10.6%	10.4%	100%
North Hennepin	4.6%	9.9%	4.4%	5.4%	7.5%	11.0%	18.3%	21.8%	13.0%	4.0%	100%
Saint Paul	6.7%	8.5%	3.6%	4.5%	6.2%	7.6%	10.7%	15.9%	19.7%	16.6%	100%
Southeast Hennepin	13.7%	12.2%	4.9%	6.5%	9.5%	14.0%	17.3%	11.6%	5.7%	4.7%	100%
Southwest Hennepin	25.1%	22.0%	8.0%	9.7%	10.0%	6.9%	5.5%	6.0%	3.7%	3.0%	100%
Suburban Ramsey	6.3%	9.4%	5.3%	7.9%	11.4%	14.7%	17.1%	14.1%	8.6%	5.2%	100%
Washington	11.8%	19.2%	7.4%	8.5%	10.8%	12.7%	10.9%	10.7%	5.6%	2.3%	100%
Metro	9.6%	13.4%	5.8%	7.3%	9.4%	11.9%	14.1%	14.0%	9.1%	5.4%	100%
Statewide	6.1%	9.9%	4.7%	6.1%	8.0%	10.5%	13.3%	15.3%	13.7%	12.2%	100%

3.3 Property Tax Refund

	No Refund	\$1-\$200	\$200-\$400	\$400-\$600	\$600-\$800	\$800-\$1,000	\$1,000-\$1,200	\$1,200-\$1,400	\$1,400-\$1,600	Over \$1,600	Total
Arrowhead	75.0%	3.7%	4.2%	4.2%	3.6%	2.7%	2.1%	1.5%	1.0%	2.0%	100%
Central	62.0%	5.2%	6.5%	6.9%	6.0%	4.4%	3.2%	2.1%	1.3%	2.4%	100%
East Central	58.9%	5.1%	6.0%	6.6%	5.9%	5.0%	3.8%	2.9%	2.0%	3.8%	100%
Minnesota Valley	73.7%	6.1%	6.2%	4.9%	3.4%	2.2%	1.4%	0.8%	0.4%	0.7%	100%
North Central	72.1%	5.4%	6.0%	4.9%	3.6%	2.4%	1.8%	1.3%	0.8%	1.8%	100%
Northwest/Headwaters	78.9%	4.5%	4.7%	3.9%	2.7%	1.8%	1.2%	0.9%	0.6%	0.9%	100%
South Central	70.9%	5.7%	6.5%	5.4%	3.9%	2.8%	1.9%	1.2%	0.6%	1.1%	100%
Southeast	69.3%	4.9%	6.2%	5.9%	4.6%	3.2%	2.3%	1.4%	0.9%	1.4%	100%
Southwest	82.8%	5.3%	4.9%	3.1%	1.7%	0.9%	0.6%	0.3%	0.1%	0.3%	100%
West Central	74.2%	4.6%	5.5%	4.6%	3.4%	2.4%	1.7%	1.1%	0.8%	1.6%	100%
Greater Minnesota	70.5%	4.9%	5.8%	5.3%	4.2%	3.0%	2.2%	1.4%	0.9%	1.7%	100%
Anoka	58.4%	5.0%	6.5%	7.6%	6.9%	5.3%	3.8%	2.5%	1.5%	2.5%	100%
Carver/Scott	63.6%	3.4%	4.1%	5.1%	4.8%	4.5%	4.4%	3.2%	2.2%	4.7%	100%
Dakota	63.9%	3.8%	4.9%	5.7%	5.6%	4.7%	3.9%	2.6%	1.7%	3.3%	100%
Minneapolis	56.3%	2.8%	4.0%	5.1%	5.4%	5.1%	5.6%	4.2%	3.2%	8.3%	100%
North Hennepin	55.8%	3.6%	4.4%	5.9%	6.7%	6.1%	5.7%	3.8%	2.8%	5.2%	100%
Saint Paul	57.1%	5.2%	5.6%	6.3%	5.9%	4.6%	4.3%	3.2%	2.5%	5.3%	100%
Southeast Hennepin	58.1%	3.0%	3.5%	4.7%	5.0%	5.2%	5.5%	4.2%	3.1%	7.5%	100%
Southwest Hennepin	66.5%	2.3%	2.5%	3.3%	3.6%	3.4%	4.4%	3.4%	2.9%	7.7%	100%
Suburban Ramsey	55.7%	4.1%	4.3%	5.7%	5.9%	5.5%	5.7%	4.2%	2.9%	6.1%	100%
Washington	61.4%	4.5%	4.4%	5.7%	5.6%	4.9%	4.3%	3.0%	2.0%	4.1%	100%
Metro	59.9%	3.8%	4.5%	5.6%	5.6%	5.0%	4.7%	3.4%	2.4%	5.3%	100%
Statewide	64.8%	4.3%	5.1%	5.5%	5.0%	4.1%	3.5%	2.5%	1.7%	3.6%	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	24.0%	22.6%	19.2%	12.8%	7.8%	4.5%	2.8%	1.8%	1.4%	3.1%	100%
Central	4.6%	13.2%	22.9%	22.4%	14.7%	8.4%	5.0%	3.5%	2.1%	3.3%	100%
East Central	8.2%	17.3%	22.4%	18.4%	13.1%	8.0%	4.6%	2.9%	1.9%	3.3%	100%
Minnesota Valley	17.8%	30.7%	23.3%	13.4%	6.8%	3.4%	1.7%	1.0%	0.6%	1.3%	100%
North Central	20.0%	29.3%	22.3%	12.8%	6.4%	3.2%	1.9%	1.2%	0.7%	2.2%	100%
Northwest/Headwaters	21.3%	29.1%	21.5%	12.7%	7.0%	3.6%	1.9%	1.1%	0.7%	1.1%	100%
South Central	12.8%	26.5%	24.8%	16.5%	8.7%	4.5%	2.5%	1.5%	0.9%	1.3%	100%
Southeast	7.9%	20.7%	23.1%	17.9%	11.3%	6.8%	4.2%	2.7%	1.7%	3.6%	100%
Southwest	28.5%	35.7%	18.4%	8.6%	4.1%	2.1%	1.0%	0.6%	0.4%	0.4%	100%
West Central	13.6%	25.6%	24.1%	15.3%	8.6%	4.9%	2.8%	1.8%	1.1%	2.2%	100%
Greater Minnesota	13.9%	22.9%	22.3%	16.2%	9.8%	5.6%	3.3%	2.1%	1.3%	2.6%	100%
Anoka	2.3%	8.5%	20.1%	24.8%	17.8%	9.7%	6.0%	3.7%	2.6%	4.6%	100%
Carver/Scott	1.7%	4.9%	11.9%	14.7%	13.4%	11.2%	8.7%	7.8%	6.3%	19.4%	100%
Dakota	2.8%	7.4%	15.6%	16.6%	16.1%	12.3%	8.0%	5.9%	4.7%	10.6%	100%
Minneapolis	3.4%	10.5%	14.2%	13.7%	12.2%	9.8%	6.6%	4.9%	4.1%	20.6%	100%
North Hennepin	2.2%	7.1%	14.1%	18.0%	18.5%	10.9%	6.9%	4.7%	4.1%	13.4%	100%
Saint Paul	5.2%	15.9%	18.9%	16.6%	10.4%	6.4%	4.8%	3.8%	2.9%	15.1%	100%
Southeast Hennepin	2.4%	8.5%	11.6%	13.5%	14.0%	11.0%	7.6%	5.7%	4.4%	21.3%	100%
Southwest Hennepin	1.2%	4.5%	7.7%	9.9%	9.1%	8.2%	8.7%	7.7%	6.8%	36.3%	100%
Suburban Ramsey	2.2%	7.8%	13.7%	16.9%	15.6%	12.0%	8.5%	6.2%	4.3%	12.8%	100%
Washington	1.6%	5.8%	13.8%	16.2%	15.0%	12.5%	8.9%	7.2%	5.3%	13.7%	100%
Metro	2.4%	7.9%	14.3%	16.4%	14.5%	10.6%	7.5%	5.7%	4.5%	16.0%	100%
Statewide	7.7%	14.8%	18.0%	16.3%	12.4%	8.3%	5.5%	4.0%	3.1%	9.9%	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	2.1%	4.6%	10.1%	11.9%	13.5%	13.8%	12.4%	11.1%	10.9%	9.6%	100%
Central	1.2%	1.2%	2.4%	3.5%	7.1%	11.7%	19.2%	19.5%	17.8%	16.5%	100%
East Central	1.4%	1.2%	2.7%	3.1%	6.0%	10.8%	13.7%	15.6%	16.8%	28.8%	100%
Minnesota Valley	1.4%	1.5%	3.5%	7.6%	11.8%	17.6%	19.2%	13.1%	10.3%	14.0%	100%
North Central	2.7%	3.9%	8.7%	15.2%	15.8%	17.6%	14.6%	12.1%	6.0%	3.5%	100%
Northwest/Headwaters	1.8%	1.7%	3.1%	6.6%	13.3%	17.1%	22.2%	16.3%	8.4%	9.6%	100%
South Central	1.2%	1.3%	2.9%	5.7%	10.3%	18.5%	17.4%	18.2%	11.5%	12.9%	100%
Southeast	0.9%	1.1%	2.3%	4.1%	7.7%	16.2%	16.3%	20.8%	16.2%	14.5%	100%
Southwest	1.2%	1.4%	4.6%	10.4%	10.6%	16.9%	20.6%	14.7%	9.0%	10.6%	100%
West Central	1.5%	1.9%	3.5%	7.8%	15.7%	23.4%	19.3%	16.1%	6.8%	4.0%	100%
Greater Minnesota	1.5%	2.0%	4.3%	7.0%	10.6%	15.9%	17.0%	16.5%	12.6%	12.7%	100%
Anoka	0.1%	1.2%	2.3%	3.7%	8.6%	12.3%	14.4%	30.2%	19.4%	7.8%	100%
Carver/Scott	0.4%	0.7%	1.7%	3.2%	7.2%	10.4%	13.4%	18.1%	27.7%	17.4%	100%
Dakota	0.5%	0.8%	1.7%	3.0%	8.1%	12.0%	12.9%	25.3%	30.2%	5.4%	100%
Minneapolis	0.4%	1.0%	2.9%	2.5%	3.9%	9.1%	8.8%	12.0%	10.1%	49.2%	100%
North Hennepin	0.5%	0.6%	1.8%	2.2%	4.0%	9.1%	10.1%	10.6%	12.8%	48.3%	100%
Saint Paul	0.4%	1.2%	3.0%	3.0%	4.2%	8.7%	12.1%	13.3%	13.4%	40.9%	100%
Southeast Hennepin	0.4%	0.5%	2.0%	3.0%	5.9%	11.0%	11.4%	9.5%	17.6%	38.7%	100%
Southwest Hennepin	0.3%	0.5%	1.3%	2.3%	6.3%	8.0%	9.2%	10.7%	25.7%	35.7%	100%
Suburban Ramsey	0.4%	0.6%	1.7%	2.7%	5.9%	10.3%	12.0%	10.3%	19.6%	36.4%	100%
Washington	0.4%	1.0%	2.2%	4.2%	9.6%	13.5%	16.2%	24.3%	25.9%	2.6%	100%
Metro	0.4%	0.8%	2.0%	3.0%	6.6%	10.6%	12.2%	17.5%	20.8%	26.2%	100%
Statewide	0.9%	1.4%	3.1%	4.8%	8.4%	13.0%	14.4%	17.0%	17.0%	20.0%	100%

3.6 Homestead Income

	\$20,000 or less	\$20,000- \$40,000	\$40,000- \$60,000	\$60,000- \$80,000	\$80,000- \$100,000	\$100,000- \$120,000	\$120,000- \$140,000	\$140,000- \$160,000	\$160,000- \$180,000	Over \$180,000	Total
Arrowhead	10.1%	18.5%	19.3%	16.6%	12.5%	8.7%	4.9%	2.7%	1.6%	5.1%	100%
Central	5.1%	12.0%	16.9%	17.9%	15.4%	11.4%	7.3%	4.2%	2.5%	7.4%	100%
East Central	8.1%	16.3%	19.7%	18.0%	14.0%	9.6%	5.3%	2.9%	1.7%	4.3%	100%
Minnesota Valley	8.6%	17.6%	19.8%	18.3%	13.1%	8.6%	4.4%	2.7%	1.6%	5.2%	100%
North Central	11.6%	21.0%	20.7%	16.3%	11.6%	7.1%	3.8%	2.0%	1.3%	4.7%	100%
Northwest/Headwaters	10.5%	18.7%	19.2%	16.9%	13.1%	8.2%	4.4%	2.4%	1.6%	4.9%	100%
South Central	7.9%	16.6%	19.5%	17.9%	13.8%	9.0%	4.9%	2.8%	1.7%	5.8%	100%
Southeast	6.3%	14.9%	17.9%	16.7%	13.9%	9.8%	6.2%	3.8%	2.4%	8.1%	100%
Southwest	10.4%	20.1%	20.4%	17.4%	12.1%	7.5%	3.9%	2.1%	1.5%	4.6%	100%
West Central	8.1%	16.7%	19.1%	17.2%	13.4%	9.1%	5.1%	3.1%	1.9%	6.3%	100%
Greater Minnesota	8.1%	16.4%	18.8%	17.2%	13.5%	9.3%	5.4%	3.1%	1.9%	6.1%	100%
Anoka	3.9%	10.9%	16.4%	17.0%	15.0%	11.9%	8.0%	5.0%	3.1%	8.8%	100%
Carver/Scott	3.1%	7.1%	11.7%	12.9%	13.3%	12.5%	9.3%	6.6%	4.9%	18.6%	100%
Dakota	3.5%	8.8%	13.8%	14.5%	13.6%	12.1%	8.7%	6.2%	4.2%	14.5%	100%
Minneapolis	8.0%	13.5%	15.5%	14.4%	11.6%	9.3%	6.4%	4.4%	3.2%	13.7%	100%
North Hennepin	4.3%	10.9%	15.1%	15.5%	13.9%	11.6%	7.8%	5.3%	3.6%	11.9%	100%
Saint Paul	7.5%	15.5%	17.8%	15.3%	11.8%	9.0%	5.9%	3.8%	2.8%	10.5%	100%
Southeast Hennepin	4.9%	11.1%	14.2%	13.8%	12.1%	10.1%	6.9%	5.0%	3.8%	18.1%	100%
Southwest Hennepin	3.6%	7.2%	9.7%	10.6%	10.5%	9.9%	7.9%	6.3%	5.2%	29.1%	100%
Suburban Ramsey	4.1%	10.9%	14.8%	15.1%	13.7%	11.6%	7.6%	5.2%	3.7%	13.3%	100%
Washington	3.2%	8.2%	12.5%	14.2%	13.2%	12.2%	8.6%	6.2%	4.4%	17.3%	100%
Metro	4.5%	10.3%	14.2%	14.4%	13.0%	11.1%	7.8%	5.5%	3.9%	15.4%	100%
Statewide	6.1%	13.1%	16.3%	15.7%	13.3%	10.3%	6.7%	4.4%	3.0%	11.1%	100%

3.7 EMV/Income Ratio

	0.0-1.0	1.0-2.0	2.0-3.0	3.0-4.0	4.0-5.0	5.0-6.0	6.0-7.0	7.0-8.0	8.0-9.0	Over 9.0	Total
Arrowhead	13.3%	34.6%	22.4%	11.3%	6.0%	3.5%	2.2%	1.5%	1.0%	4.2%	100%
Central	7.8%	38.3%	27.4%	11.4%	5.2%	2.8%	1.7%	1.2%	0.8%	3.3%	100%
East Central	8.6%	37.5%	25.3%	11.7%	5.7%	3.2%	2.0%	1.3%	0.9%	3.8%	100%
Minnesota Valley	18.8%	39.6%	20.3%	8.9%	4.3%	2.4%	1.4%	1.0%	0.6%	2.8%	100%
North Central	9.7%	30.9%	22.5%	12.4%	7.4%	4.5%	2.9%	2.0%	1.4%	6.4%	100%
Northwest/Headwaters	19.5%	37.2%	20.0%	8.9%	4.9%	2.7%	1.7%	1.1%	0.8%	3.3%	100%
South Central	15.1%	37.9%	23.2%	10.0%	4.9%	2.7%	1.5%	0.9%	0.7%	3.0%	100%
Southeast	11.2%	39.5%	25.1%	10.6%	4.8%	2.7%	1.5%	1.0%	0.7%	2.8%	100%
Southwest	25.8%	40.1%	17.5%	7.2%	3.4%	1.8%	1.0%	0.7%	0.4%	2.1%	100%
West Central	11.9%	34.5%	23.5%	11.3%	6.2%	3.6%	2.4%	1.4%	1.0%	4.2%	100%
Greater Minnesota	12.7%	37.1%	23.7%	10.7%	5.3%	3.0%	1.8%	1.2%	0.8%	3.6%	100%
Anoka	5.5%	34.0%	30.7%	13.4%	5.9%	3.2%	1.8%	1.2%	0.8%	3.4%	100%
Carver/Scott	6.4%	30.7%	30.9%	14.2%	6.4%	3.3%	2.1%	1.3%	0.8%	3.9%	100%
Dakota	6.7%	33.8%	30.2%	13.1%	5.9%	3.1%	1.8%	1.1%	0.8%	3.5%	100%
Minneapolis	6.8%	29.7%	25.6%	13.6%	7.1%	4.2%	2.8%	1.8%	1.5%	6.9%	100%
North Hennepin	7.0%	36.7%	28.1%	12.1%	5.8%	3.1%	1.8%	1.2%	0.8%	3.5%	100%
Saint Paul	8.6%	33.9%	25.6%	12.5%	6.3%	3.7%	2.2%	1.5%	1.0%	4.6%	100%
Southeast Hennepin	7.9%	30.3%	26.4%	13.5%	6.9%	4.1%	2.6%	1.7%	1.2%	5.5%	100%
Southwest Hennepin	8.7%	29.0%	26.9%	13.3%	6.8%	3.9%	2.5%	1.6%	1.2%	5.9%	100%
Suburban Ramsey	7.7%	33.0%	27.8%	13.1%	6.5%	3.6%	2.0%	1.3%	1.0%	4.0%	100%
Washington	5.9%	28.5%	30.6%	15.0%	7.3%	3.8%	2.2%	1.4%	1.0%	4.3%	100%
Metro	7.0%	32.1%	28.5%	13.4%	6.4%	3.5%	2.2%	1.4%	1.0%	4.5%	100%
Statewide	9.6%	34.4%	26.3%	12.1%	5.9%	3.3%	2.0%	1.3%	0.9%	4.0%	100%

3.8 Burden After PTR

	0.0%- 1.0%	1.0%- 2.0%	2.0%- 3.0%	3.0%- 4.0%	4.0%- 5.0%	5.0%- 6.0%	6.0%- 7.0%	7.0%- 8.0%	8.0%- 9.0%	Over 9.0%	Total
Arrowhead	24.7%	29.7%	26.8%	9.4%	3.5%	1.6%	1.0%	0.6%	0.4%	2.4%	100%
Central	6.7%	30.5%	42.1%	11.9%	3.6%	1.4%	0.8%	0.5%	0.4%	2.1%	100%
East Central	7.3%	25.4%	39.3%	14.8%	5.2%	2.3%	1.3%	0.8%	0.5%	3.0%	100%
Minnesota Valley	20.5%	41.1%	26.3%	6.1%	2.1%	0.9%	0.6%	0.4%	0.2%	1.7%	100%
North Central	18.3%	37.5%	26.7%	7.9%	3.2%	1.7%	1.0%	0.6%	0.4%	2.7%	100%
Northwest/Headwaters	22.8%	38.1%	24.5%	7.1%	2.6%	1.3%	0.8%	0.5%	0.3%	1.9%	100%
South Central	15.2%	38.0%	31.9%	8.0%	2.6%	1.2%	0.7%	0.4%	0.3%	1.8%	100%
Southeast	10.6%	34.5%	36.5%	10.2%	3.2%	1.4%	0.8%	0.5%	0.4%	1.9%	100%
Southwest	30.9%	41.9%	18.2%	4.4%	1.5%	0.9%	0.5%	0.3%	0.2%	1.2%	100%
West Central	16.1%	38.2%	28.9%	8.4%	3.0%	1.4%	0.9%	0.5%	0.4%	2.1%	100%
Greater Minnesota	15.6%	34.4%	32.2%	9.4%	3.2%	1.4%	0.8%	0.5%	0.4%	2.1%	100%
Anoka	4.1%	26.2%	47.0%	13.6%	3.8%	1.5%	0.8%	0.5%	0.3%	2.1%	100%
Carver/Scott	4.6%	20.1%	42.0%	19.0%	6.3%	2.7%	1.3%	0.8%	0.5%	2.8%	100%
Dakota	5.6%	24.8%	43.9%	15.4%	4.5%	1.7%	0.9%	0.5%	0.3%	2.3%	100%
Minneapolis	3.6%	15.8%	33.2%	20.3%	9.8%	5.0%	2.8%	1.8%	1.2%	6.5%	100%
North Hennepin	3.5%	18.2%	43.2%	19.7%	6.7%	2.8%	1.4%	0.9%	0.6%	3.1%	100%
Saint Paul	5.2%	23.2%	34.9%	16.7%	7.6%	3.8%	2.0%	1.4%	0.9%	4.4%	100%
Southeast Hennepin	4.9%	17.4%	36.8%	20.3%	8.4%	3.7%	2.0%	1.3%	0.7%	4.5%	100%
Southwest Hennepin	5.3%	18.1%	33.2%	20.9%	8.8%	4.1%	2.2%	1.4%	0.9%	5.1%	100%
Suburban Ramsey	4.6%	18.8%	41.4%	19.6%	6.7%	2.7%	1.5%	0.9%	0.6%	3.2%	100%
Washington	5.0%	22.3%	43.8%	17.0%	5.1%	2.1%	1.0%	0.7%	0.4%	2.5%	100%
Metro	4.7%	20.9%	40.5%	18.0%	6.5%	2.9%	1.5%	1.0%	0.6%	3.5%	100%
Statewide	9.7%	27.1%	36.7%	14.0%	5.0%	2.2%	1.2%	0.8%	0.5%	2.9%	100%

4 Property Tax Burden as a Percent of Income

The following tables present some detail on the relationship between two variables, income and property tax burden. Sections 4.1 and 4.2 present the median property tax burdens for various income ranges by region in Greater Minnesota and the Metro, respectively. The income ranges used in the Metro Area regions and the Greater Minnesota regions vary slightly. Metro Area regions have one income range for “\$10,000 to \$45,000” while Greater Minnesota regions have separate ranges for “\$10,000 to \$30,000” and “\$30,000 to \$45,000.” Similarly, the Greater Minnesota regions have one income range for “More than \$90,000” while Metro Area regions have separate ranges for “\$90,000 to \$125,000” and “More than \$125,000.” The income distribution of homesteads in Metro Area regions is quite different from the distribution in Greater Minnesota regions. The differing income ranges help maintain taxpayer income anonymity at the extreme upper and lower income ranges while still providing direct regional comparisons for most homesteads – those with incomes between \$45,000 and \$90,000.

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

Only total counts are shown for homesteads in the “\$10,000 or less” income range due to the overstatement of property tax burden. The lowest range includes homesteads that had temporarily low incomes or better overall economic well-being than was indicated by their money income of 2014. A portion of retirees, for example, may have been living primarily on savings or other assets but reported small amounts of annual money income received. Due to unemployment or business fluctuations, some homesteads that would have normally had higher incomes are also included in the “\$10,000 or less” income range. A small portion of homesteads were in this income range only because they reported business losses or large capital losses for income tax purposes in 2014.

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	3.2%	2.3%	\$10,000 - \$30,000	4.2%	2.5%
\$30,000 - \$45,000	2.4%	2.1%	\$30,000 - \$45,000	2.7%	2.2%
\$45,000 - \$65,000	2.2%	2.0%	\$45,000 - \$65,000	2.3%	2.0%
\$65,000 - \$90,000	1.9%	1.8%	\$65,000 - \$90,000	1.9%	1.8%
\$90,000 or more	1.5%	1.5%	\$90,000 or more	1.5%	1.5%
Regional Median	2.0%	1.9%	Regional Median	2.1%	1.9%
Central			Southeast		
\$10,000 - \$30,000	6.7%	3.2%	\$10,000 - \$30,000	5.0%	2.8%
\$30,000 - \$45,000	4.0%	2.7%	\$30,000 - \$45,000	3.2%	2.4%
\$45,000 - \$65,000	3.1%	2.4%	\$45,000 - \$65,000	2.6%	2.2%
\$65,000 - \$90,000	2.5%	2.2%	\$65,000 - \$90,000	2.2%	2.1%
\$90,000 or more	1.9%	1.9%	\$90,000 or more	1.7%	1.7%
Regional Median	2.5%	2.2%	Regional Median	2.3%	2.1%
East Central			Southwest		
\$10,000 - \$30,000	5.9%	3.1%	\$10,000 - \$30,000	2.6%	2.0%
\$30,000 - \$45,000	4.0%	2.7%	\$30,000 - \$45,000	1.7%	1.6%
\$45,000 - \$65,000	3.2%	2.5%	\$45,000 - \$65,000	1.4%	1.4%
\$65,000 - \$90,000	2.6%	2.3%	\$65,000 - \$90,000	1.2%	1.2%
\$90,000 or more	2.1%	2.0%	\$90,000 or more	1.0%	1.0%
Regional Median	2.8%	2.4%	Regional Median	1.5%	1.4%
Minnesota Valley			West Central		
\$10,000 - \$30,000	3.5%	2.3%	\$10,000 - \$30,000	4.1%	2.5%
\$30,000 - \$45,000	2.4%	2.0%	\$30,000 - \$45,000	2.7%	2.2%
\$45,000 - \$65,000	1.9%	1.8%	\$45,000 - \$65,000	2.2%	2.0%
\$65,000 - \$90,000	1.6%	1.6%	\$65,000 - \$90,000	1.8%	1.8%
\$90,000 or more	1.3%	1.3%	\$90,000 or more	1.5%	1.5%
Regional Median	1.8%	1.7%	Regional Median	2.0%	1.9%
North Central			Greater Minnesota		
\$10,000 - \$30,000	3.6%	2.3%	\$10,000 - \$30,000	4.2%	2.5%
\$30,000 - \$45,000	2.4%	2.1%	\$30,000 - \$45,000	2.9%	2.3%
\$45,000 - \$65,000	2.0%	1.9%	\$45,000 - \$65,000	2.4%	2.1%
\$65,000 - \$90,000	1.8%	1.7%	\$65,000 - \$90,000	2.0%	1.9%
\$90,000 or more	1.4%	1.4%	\$90,000 or more	1.6%	1.6%
Regional Median	2.0%	1.9%	Regional Median	2.2%	2.0%
Northwest/Headwaters			Statewide		
\$10,000 - \$30,000	3.2%	2.3%	\$10,000 - \$30,000	5.9%	3.1%
\$30,000 - \$45,000	2.2%	2.0%	\$30,000 - \$45,000	3.9%	2.7%
\$45,000 - \$65,000	1.9%	1.8%	\$45,000 - \$65,000	3.1%	2.4%
\$65,000 - \$90,000	1.6%	1.6%	\$65,000 - \$90,000	2.6%	2.3%
\$90,000 or more	1.3%	1.3%	\$90,000 or more	2.1%	2.0%
Regional Median	1.8%	1.7%	Statewide Median	2.6%	2.3%

4.2 Metro – Median Burden by Income

Homestead Income	Before PTR	After PTR	Homestead Income	Before PTR	After PTR
Anoka			Southeast Hennepin		
\$10,000 - \$45,000	5.7%	3.1%	\$10,000 - \$45,000	7.4%	3.7%
\$45,000 - \$65,000	3.4%	2.5%	\$45,000 - \$65,000	4.5%	2.9%
\$65,000 - \$90,000	2.7%	2.3%	\$65,000 - \$90,000	3.5%	2.7%
\$90,000 - \$125,000	2.2%	2.2%	\$90,000 - \$125,000	2.9%	2.7%
\$125,000 or more	1.7%	1.7%	\$125,000 or more	2.2%	2.2%
Regional Median	2.7%	2.4%	Regional Median	3.3%	2.7%
Carver/Scott			Southwest Hennepin		
\$10,000 - \$45,000	6.7%	3.5%	\$10,000 - \$45,000	8.4%	4.1%
\$45,000 - \$65,000	4.1%	2.8%	\$45,000 - \$65,000	5.0%	3.1%
\$65,000 - \$90,000	3.3%	2.6%	\$65,000 - \$90,000	4.1%	3.0%
\$90,000 - \$125,000	2.8%	2.6%	\$90,000 - \$125,000	3.4%	3.0%
\$125,000 or more	2.1%	2.1%	\$125,000 or more	2.3%	2.3%
Regional Median	2.9%	2.6%	Regional Median	3.2%	2.8%
Dakota			Suburban Ramsey		
\$10,000 - \$45,000	5.8%	3.2%	\$10,000 - \$45,000	6.8%	3.5%
\$45,000 - \$65,000	3.6%	2.6%	\$45,000 - \$65,000	4.2%	2.8%
\$65,000 - \$90,000	3.0%	2.5%	\$65,000 - \$90,000	3.3%	2.6%
\$90,000 - \$125,000	2.5%	2.4%	\$90,000 - \$125,000	2.8%	2.6%
\$125,000 or more	1.9%	1.9%	\$125,000 or more	2.0%	2.0%
Regional Median	2.7%	2.4%	Regional Median	3.1%	2.6%
Minneapolis			Washington		
\$10,000 - \$45,000	7.1%	3.8%	\$10,000 - \$45,000	6.4%	3.4%
\$45,000 - \$65,000	4.3%	2.9%	\$45,000 - \$65,000	3.9%	2.7%
\$65,000 - \$90,000	3.5%	2.8%	\$65,000 - \$90,000	3.1%	2.6%
\$90,000 - \$125,000	3.1%	2.8%	\$90,000 - \$125,000	2.7%	2.5%
\$125,000 or more	2.4%	2.4%	\$125,000 or more	1.9%	1.9%
Regional Median	3.7%	2.9%	Regional Median	2.8%	2.5%
North Hennepin			Metro		
\$10,000 - \$45,000	6.7%	3.5%	\$10,000 - \$45,000	6.4%	3.4%
\$45,000 - \$65,000	4.1%	2.8%	\$45,000 - \$65,000	3.9%	2.7%
\$65,000 - \$90,000	3.2%	2.6%	\$65,000 - \$90,000	3.1%	2.6%
\$90,000 - \$125,000	2.6%	2.5%	\$90,000 - \$125,000	2.7%	2.5%
\$125,000 or more	2.1%	2.1%	\$125,000 or more	2.0%	2.0%
Regional Median	3.2%	2.6%	Regional Median	3.0%	2.6%
Saint Paul			Statewide		
\$10,000 - \$45,000	5.4%	3.0%	\$10,000 - \$45,000	4.6%	2.8%
\$45,000 - \$65,000	3.3%	2.5%	\$45,000 - \$65,000	3.1%	2.4%
\$65,000 - \$90,000	2.8%	2.4%	\$65,000 - \$90,000	2.6%	2.3%
\$90,000 - \$125,000	2.6%	2.4%	\$90,000 - \$125,000	2.3%	2.3%
\$125,000 or more	2.3%	2.2%	\$125,000 or more	1.9%	1.8%
Regional Median	3.2%	2.6%	Statewide Median	2.6%	2.3%

4.3 Greater Minnesota – Burdens Greater than 5% by Income

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Arrowhead					
Less than \$10,000	2,504				
\$10,000 - \$30,000	14,501	4,903	33.8%	2,288	15.8%
\$30,000 - \$45,000	13,066	2,181	16.7%	707	5.4%
\$45,000 - \$65,000	17,010	1,438	8.5%	426	2.5%
\$65,000 - \$90,000	16,734	711	4.2%	266	1.6%
\$90,000 or more	25,755	325	1.3%	232	0.9%
Region Total	89,570	11,245	12.6%	5,318	5.9%
Central					
Less than \$10,000	1,452				
\$10,000 - \$30,000	8,591	5,908	68.8%	2,171	25.3%
\$30,000 - \$45,000	10,577	3,237	30.6%	843	8.0%
\$45,000 - \$65,000	17,191	1,949	11.3%	462	2.7%
\$65,000 - \$90,000	21,119	803	3.8%	276	1.3%
\$90,000 or more	39,256	279	0.7%	182	0.5%
Region Total	98,186	13,560	13.8%	5,081	5.2%
East Central					
Less than \$10,000	866				
\$10,000 - \$30,000	5,238	3,105	59.3%	1,288	24.6%
\$30,000 - \$45,000	5,413	1,813	33.5%	549	10.1%
\$45,000 - \$65,000	7,759	1,207	15.6%	322	4.2%
\$65,000 - \$90,000	8,183	544	6.6%	196	2.4%
\$90,000 or more	11,989	179	1.5%	118	1.0%
Region Total	39,448	7,627	19.3%	3,093	7.8%
Minnesota Valley					
Less than \$10,000	916				
\$10,000 - \$30,000	5,630	1,757	31.2%	642	11.4%
\$30,000 - \$45,000	5,746	561	9.8%	146	2.5%
\$45,000 - \$65,000	7,744	260	3.4%	71	0.9%
\$65,000 - \$90,000	8,087	110	1.4%	44	0.5%
\$90,000 or more	11,211	68	0.6%	52	0.5%
Region Total	39,334	3,477	8.8%	1,538	3.9%
North Central					
Less than \$10,000	1,417				
\$10,000 - \$30,000	7,642	2,532	33.1%	1,112	14.6%
\$30,000 - \$45,000	6,799	915	13.5%	311	4.6%
\$45,000 - \$65,000	8,227	529	6.4%	165	2.0%
\$65,000 - \$90,000	7,553	253	3.3%	105	1.4%
\$90,000 or more	9,989	137	1.4%	116	1.2%
Region Total	41,627	5,479	13.2%	2,671	6.4%
Northwest/Headwaters					
Less than \$10,000	1,035				
\$10,000 - \$30,000	5,664	1,606	28.4%	728	12.9%
\$30,000 - \$45,000	5,176	541	10.5%	196	3.8%
\$45,000 - \$65,000	6,483	286	4.4%	93	1.4%
\$65,000 - \$90,000	6,907	95	1.4%	44	0.6%
\$90,000 or more	9,515	36	0.4%	29	0.3%
Region Total	34,780	3,287	9.5%	1,668	4.8%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
South Central					
Less than \$10,000	1,159				
\$10,000 - \$30,000	7,252	2,881	39.7%	1,091	15.0%
\$30,000 - \$45,000	7,538	980	13.0%	254	3.4%
\$45,000 - \$65,000	10,549	540	5.1%	152	1.4%
\$65,000 - \$90,000	11,120	167	1.5%	51	0.5%
\$90,000 or more	16,459	35	0.2%	24	0.1%
Region Total	54,077	5,587	10.3%	2,348	4.3%
Southeast					
Less than \$10,000	2,089				
\$10,000 - \$30,000	13,415	6,650	49.6%	2,687	20.0%
\$30,000 - \$45,000	15,406	2,885	18.7%	863	5.6%
\$45,000 - \$65,000	21,183	1,530	7.2%	458	2.2%
\$65,000 - \$90,000	23,738	712	3.0%	264	1.1%
\$90,000 or more	44,215	307	0.7%	227	0.5%
Region Total	120,046	13,941	11.6%	6,013	5.0%
Southwest					
Less than \$10,000	723				
\$10,000 - \$30,000	4,487	752	16.8%	350	7.8%
\$30,000 - \$45,000	4,372	180	4.1%	61	1.4%
\$45,000 - \$65,000	5,150	73	1.4%	22	0.4%
\$65,000 - \$90,000	5,177	29	0.6%	16	0.3%
\$90,000 or more	6,581	9	0.1%	4	0.1%
Region Total	26,490	1,535	5.8%	832	3.1%
West Central					
Less than \$10,000	1,235				
\$10,000 - \$30,000	7,299	2,870	39.3%	1,227	16.8%
\$30,000 - \$45,000	7,383	1,070	14.5%	345	4.7%
\$45,000 - \$65,000	10,250	671	6.5%	227	2.2%
\$65,000 - \$90,000	10,741	322	3.0%	123	1.1%
\$90,000 or more	16,953	134	0.8%	106	0.6%
Region Total	53,861	6,078	11.3%	2,847	5.3%
Greater Minnesota					
Less than \$10,000	13,396				
\$10,000 - \$30,000	79,719	32,964	41.4%	13,584	17.0%
\$30,000 - \$45,000	81,476	14,363	17.6%	4,275	5.2%
\$45,000 - \$65,000	111,546	8,483	7.6%	2,398	2.1%
\$65,000 - \$90,000	119,359	3,746	3.1%	1,385	1.2%
\$90,000 or more	191,923	1,509	0.8%	1,090	0.6%
Greater MN Total	597,419	71,816	12.0%	31,409	5.3%
Statewide					
Less than \$10,000	23,623				
\$10,000 - \$30,000	131,783	75,845	57.6%	32,765	24.9%
\$30,000 - \$45,000	145,858	49,475	33.9%	14,897	10.2%
\$45,000 - \$65,000	212,687	36,175	17.0%	10,808	5.1%
\$65,000 - \$90,000	241,847	19,896	8.2%	8,236	3.4%
\$90,000 or more	542,311	16,718	3.1%	13,539	2.5%
Total	1,298,109	218,901	16.9%	97,922	7.5%

4.4 Metro – Burdens Greater than 5% by Income

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Anoka					
Less than \$10,000	1,059				
\$10,000 - \$45,000	15,403	9,459	61.4%	2,848	18.5%
\$45,000 - \$65,000	14,996	1,835	12.2%	450	3.0%
\$65,000 - \$90,000	18,460	712	3.9%	236	1.3%
\$90,000 - \$125,000	19,025	288	1.5%	199	1.0%
\$125,000 or more	20,041	59	0.3%	56	0.3%
Region Total	88,984	13,408	15.1%	4,717	5.3%
Carver/Scott					
Less than \$10,000	687				
\$10,000 - \$45,000	6,908	4,819	69.8%	1,878	27.2%
\$45,000 - \$65,000	7,344	2,251	30.7%	684	9.3%
\$65,000 - \$90,000	9,792	1,425	14.6%	629	6.4%
\$90,000 - \$125,000	13,008	821	6.3%	560	4.3%
\$125,000 or more	21,938	408	1.9%	400	1.8%
Region Total	59,677	10,401	17.4%	4,770	8.0%
Dakota					
Less than \$10,000	1,175				
\$10,000 - \$45,000	15,049	8,997	59.8%	3,206	21.3%
\$45,000 - \$65,000	14,806	2,987	20.2%	786	5.3%
\$65,000 - \$90,000	18,624	1,529	8.2%	517	2.8%
\$90,000 - \$125,000	22,322	620	2.8%	397	1.8%
\$125,000 or more	32,578	137	0.4%	135	0.4%
Region Total	104,554	15,403	14.7%	6,075	5.8%
Minneapolis					
Less than \$10,000	1,764				
\$10,000 - \$45,000	15,019	10,572	70.4%	4,830	32.2%
\$45,000 - \$65,000	10,137	3,678	36.3%	1,369	13.5%
\$65,000 - \$90,000	11,048	2,446	22.1%	1,269	11.5%
\$90,000 - \$125,000	11,022	1,639	14.9%	1,255	11.4%
\$125,000 or more	16,994	1,287	7.6%	1,281	7.5%
Region Total	65,984	21,360	32.4%	11,511	17.4%
North Hennepin					
Less than \$10,000	952				
\$10,000 - \$45,000	12,702	9,457	74.5%	3,316	26.1%
\$45,000 - \$65,000	11,093	2,898	26.1%	792	7.1%
\$65,000 - \$90,000	13,591	1,630	12.0%	581	4.3%
\$90,000 - \$125,000	14,781	835	5.6%	532	3.6%
\$125,000 or more	19,005	243	1.3%	236	1.2%
Region Total	72,124	15,990	22.2%	6,307	8.7%
Saint Paul					
Less than \$10,000	1,144				
\$10,000 - \$45,000	12,676	6,912	54.5%	2,803	22.1%
\$45,000 - \$65,000	8,810	1,869	21.2%	682	7.7%
\$65,000 - \$90,000	8,948	1,272	14.2%	617	6.9%
\$90,000 - \$125,000	8,074	915	11.3%	710	8.8%
\$125,000 or more	10,798	586	5.4%	576	5.3%
Region Total	50,450	12,667	25.1%	6,298	12.5%

Homestead Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
Southeast Hennepin					
Less than \$10,000	986				
\$10,000 - \$45,000	11,790	8,662	73.5%	3,362	28.5%
\$45,000 - \$65,000	9,500	3,589	37.8%	1,092	11.5%
\$65,000 - \$90,000	10,818	1,930	17.8%	859	7.9%
\$90,000 - \$125,000	11,831	1,239	10.5%	903	7.6%
\$125,000 or more	20,939	891	4.3%	885	4.2%
Region Total	65,864	17,281	26.2%	7,994	12.1%
Southwest Hennepin					
Less than \$10,000	988				
\$10,000 - \$45,000	7,702	5,824	75.6%	2,811	36.5%
\$45,000 - \$65,000	6,718	3,417	50.9%	1,188	17.7%
\$65,000 - \$90,000	8,738	2,565	29.4%	1,184	13.6%
\$90,000 - \$125,000	11,454	1,838	16.0%	1,408	12.3%
\$125,000 or more	30,716	1,519	4.9%	1,495	4.9%
Region Total	66,316	16,140	24.3%	9,022	13.6%
Suburban Ramsey					
Less than \$10,000	744				
\$10,000 - \$45,000	10,214	7,140	69.9%	2,521	24.7%
\$45,000 - \$65,000	8,892	2,865	32.2%	758	8.5%
\$65,000 - \$90,000	10,784	1,468	13.6%	530	4.9%
\$90,000 - \$125,000	12,086	733	6.1%	501	4.1%
\$125,000 or more	16,394	322	2.0%	317	1.9%
Region Total	59,114	13,260	22.4%	5,285	8.9%
Washington					
Less than \$10,000	728				
\$10,000 - \$45,000	8,983	6,151	68.5%	2,228	24.8%
\$45,000 - \$65,000	8,845	2,303	26.0%	609	6.9%
\$65,000 - \$90,000	11,685	1,173	10.0%	429	3.7%
\$90,000 - \$125,000	14,309	625	4.4%	401	2.8%
\$125,000 or more	23,073	204	0.9%	202	0.9%
Region Total	67,623	11,175	16.5%	4,534	6.7%
Metro					
Less than \$10,000	10,227				
\$10,000 - \$45,000	116,446	77,993	67.0%	29,803	25.6%
\$45,000 - \$65,000	101,141	27,692	27.4%	8,410	8.3%
\$65,000 - \$90,000	122,488	16,150	13.2%	6,851	5.6%
\$90,000 - \$125,000	137,912	9,553	6.9%	6,866	5.0%
\$125,000 or more	212,476	5,656	2.7%	5,583	2.6%
Metro Total	700,690	147,085	21.0%	66,513	9.5%
Statewide					
Less than \$10,000	23,623				
\$10,000 - \$45,000	277,641	125,320	45.1%	47,662	17.2%
\$45,000 - \$65,000	212,687	36,175	17.0%	10,808	5.1%
\$65,000 - \$90,000	241,847	19,896	8.2%	8,236	3.4%
\$90,000 - \$125,000	240,478	10,735	4.5%	7,634	3.2%
\$125,000 or more	301,833	5,983	2.0%	5,905	2.0%
Total	1,298,109	218,901	16.9%	97,922	7.5%