

# Residential Homestead Property Tax Burden Report

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Taxes Payable 2013

MINNESOTA • REVENUE

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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 tax (payable in 2013) and income (earned in 2012). 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 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 fifth publication. The department maintains the database and provides ongoing periodic reports. The report can be found online at [www.revenue.state.mn.us](http://www.revenue.state.mn.us). Just type "Property Tax Burden Report" in 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 provided 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 Voss 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

The report contains tables that show how these measures vary across the state. For example, table 1.7 shows that the median-valued homestead in 2013 was \$141,200 in the Southeast region of the state and \$189,700 in Dakota County. Table 3.6 shows that 4.2% of homesteaders in the Arrowhead region had income in 2012 of more than \$180,000 while 12.0% of Minneapolis homesteads had income of more than \$180,000. The report also shows how burdens vary by income level. Table 4.1 shows that the median property tax burden for homeowners in Greater Minnesota with incomes between \$10,000 and \$30,000 was 2.7% of income while the median burden for those with income of \$90,000 or more was 1.6% 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 Minnesota Legislature passed M.S. 273.124, subd. 13, requiring homeowners applying for homestead status on their property to file a homestead application with their county assessor. Homestead status is considered a tax compliance issue because homesteads benefit from reduced class rates, in addition to being eligible for certain 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 (i.e. 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:

- This report's analysis is limited to each homestead's base parcel. The value and tax associated with other chained parcels (e.g. side lots) is 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.

## 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, 2012).
- **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 (from \$0-\$30,400 per homestead) is based solely on market value. More than 95% of homesteads received a reduction in taxable value via this exclusion in 2013. [Note: The actual impact the exclusion has on a homestead's tax depends on the local tax rate and the mix of property within each jurisdiction. Due to the complexity of this impact, a regional comparison of the net benefit of the exclusion lies outside the scope of this report.]

- **Property Tax Refund** – The sum of the regular property tax refund and the targeted, or special, refund. The “No Refund” range represents instances where no refund was received. Statewide, more than 25% of residential homesteads received a property tax refund in 2013.
- **Net Tax** – The net property tax after credits and refunds. The value is calculated by subtracting the regular and targeted refund amounts from the property tax refund 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% 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 2013 Median Values by Region

Region	Homestead Count	EMV	MV Exclusion	Net Tax	Effective Tax Rate	Homestead Income	EMV / Income	Burden Before PTR	Burden After PTR
Arrowhead	91,410	\$125,100	\$23,947	\$1,024	0.82%	\$57,705	2.19	1.9%	1.8%
Central	100,292	\$148,900	\$23,659	\$1,720	1.15%	\$71,835	2.12	2.6%	2.5%
East Central	39,498	\$131,700	\$24,685	\$1,488	1.15%	\$61,199	2.16	2.7%	2.5%
Minnesota Valley	40,233	\$109,800	\$24,649	\$1,130	1.06%	\$59,841	1.83	2.1%	2.0%
North Central	42,330	\$130,100	\$23,389	\$991	0.76%	\$52,619	2.52	2.1%	1.9%
Northwest/Headwaters	36,936	\$105,300	\$24,208	\$998	0.98%	\$56,630	1.84	1.9%	1.8%
South Central	55,667	\$123,900	\$24,163	\$1,292	1.08%	\$61,475	2.01	2.3%	2.2%
Southeast	124,610	\$141,200	\$23,749	\$1,546	1.12%	\$67,644	2.10	2.5%	2.4%
Southwest	27,306	\$86,100	\$24,240	\$838	1.07%	\$55,355	1.56	1.7%	1.6%
West Central	55,120	\$135,400	\$23,520	\$1,265	0.93%	\$61,782	2.21	2.2%	2.1%
<b>Greater Minnesota</b>	<b>613,402</b>	<b>\$131,500</b>	<b>\$23,920</b>	<b>\$1,328</b>	<b>1.04%</b>	<b>\$62,525</b>	<b>2.09</b>	<b>2.3%</b>	<b>2.2%</b>
Anoka	89,674	\$158,900	\$22,885	\$1,957	1.27%	\$76,710	2.14	2.8%	2.7%
Carver/Scott	60,954	\$211,800	\$18,102	\$2,683	1.30%	\$94,759	2.22	3.0%	2.9%
Dakota	108,670	\$189,700	\$20,059	\$2,252	1.22%	\$86,739	2.15	2.7%	2.6%
Minneapolis	70,495	\$177,000	\$21,175	\$2,451	1.50%	\$71,404	2.46	3.9%	3.4%
North Hennepin	74,709	\$161,000	\$22,570	\$2,223	1.44%	\$79,272	2.10	3.2%	2.9%
Saint Paul	53,303	\$140,300	\$23,920	\$1,867	1.42%	\$66,423	2.19	3.3%	2.9%
Southeast Hennepin	69,167	\$198,500	\$19,177	\$2,574	1.35%	\$82,124	2.42	3.4%	3.1%
Southwest Hennepin	70,290	\$268,600	\$13,057	\$3,373	1.32%	\$107,865	2.37	3.2%	3.0%
Suburban Ramsey	61,372	\$177,800	\$21,031	\$2,316	1.38%	\$80,303	2.21	3.2%	3.0%
Washington	69,863	\$198,300	\$19,366	\$2,278	1.17%	\$90,150	2.21	2.7%	2.6%
<b>Metro</b>	<b>728,497</b>	<b>\$185,000</b>	<b>\$20,437</b>	<b>\$2,327</b>	<b>1.30%</b>	<b>\$83,002</b>	<b>2.23</b>	<b>3.1%</b>	<b>2.9%</b>
Statewide	1,341,899	\$160,000	\$22,075	\$1,826	1.19%	\$72,593	2.17	2.7%	2.6%

## 2 Regional Profiles

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

### Greater Minnesota Composition

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

**Central** – Benton, Sherburne, Stearns, Wright

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

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

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

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

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

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

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

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

### Metro Composition

**Anoka** – Anoka County

**Carver/Scott** – Carver and Scott Counties

**Dakota** – Dakota County

**Minneapolis** – City of Minneapolis

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

**Saint Paul** – City of Saint Paul

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

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

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

**Washington** – Washington County



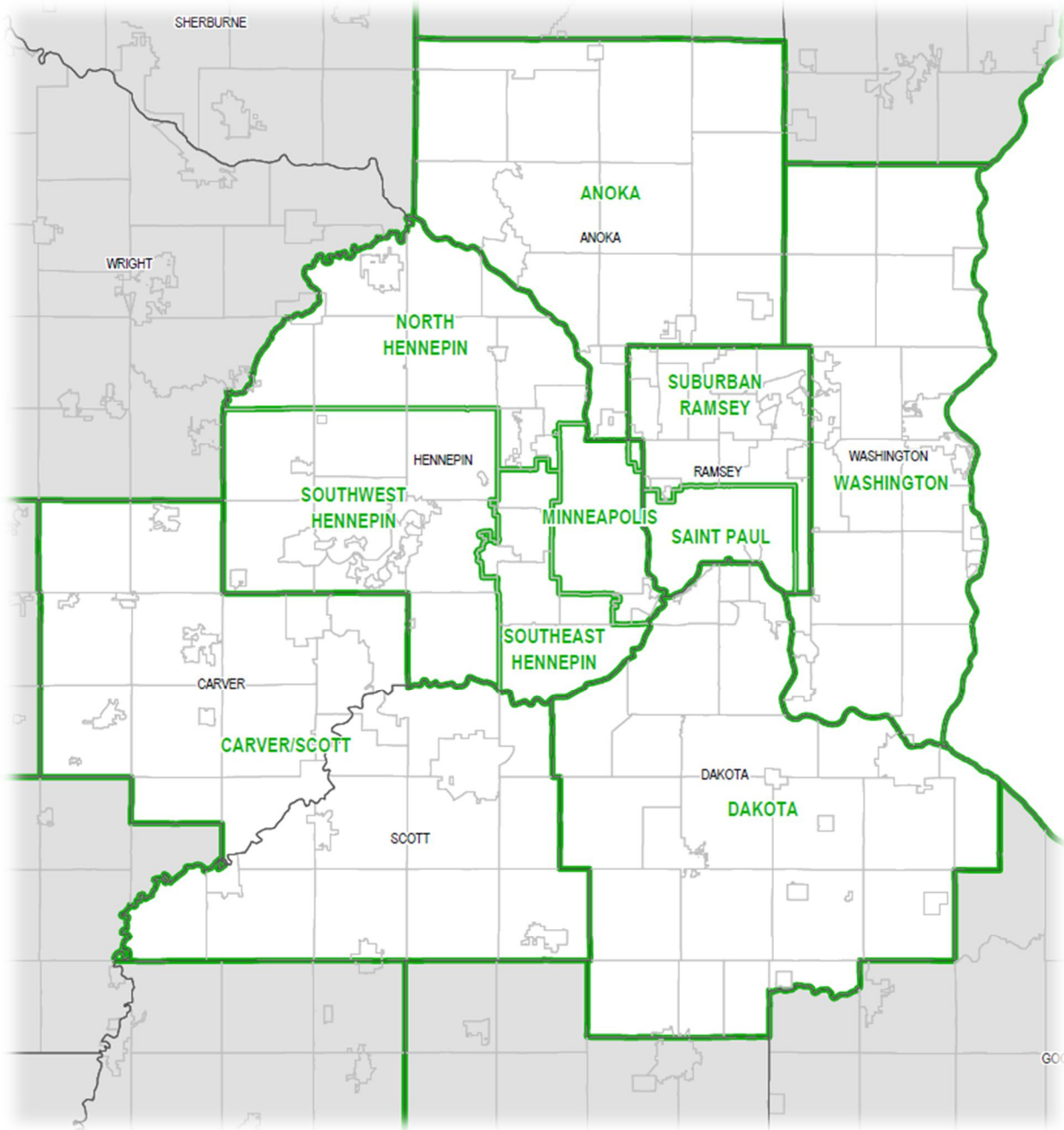


Figure 2 – Metro Map

## 2.1 Statewide

Estimated Market Value	Homestead		Effective Tax Rate	Homestead	
	Count	Percent		Count	Percent
\$50,000 or less	44,591	3.3%	0.15% or less	11,255	0.8%
\$50,000-\$100,000	194,343	14.5%	0.15%-0.30%	18,824	1.4%
\$100,000-\$150,000	362,796	27.0%	0.30%-0.45%	40,363	3.0%
\$150,000-\$200,000	299,697	22.3%	0.45%-0.60	50,530	3.8%
\$200,000-\$250,000	174,215	13.0%	0.60%-0.75%	71,656	5.3%
\$250,000-\$300,000	101,229	7.5%	0.75%-0.90	113,342	8.4%
\$300,000-\$350,000	58,918	4.4%	0.90%-1.05%	166,415	12.4%
\$350,000-\$400,000	35,111	2.6%	1.05%-1.20	210,061	15.7%
\$400,000-\$450,000	21,479	1.6%	1.20%-1.35%	256,325	19.1%
More than \$450,000	49,520	3.7%	More than 1.35%	403,128	30.0%
<b>Total</b>	<b>1,341,899</b>	<b>100.0%</b>	<b>Total</b>	<b>1,341,899</b>	<b>100.0%</b>
Market Value Exclusion	Homestead		Homestead Income	Homestead	
	Count	Percent		Count	Percent
No Exclusion	64,141	4.8%	\$20,000 or less	91,114	6.8%
\$1-\$10,000	105,442	7.9%	\$20,000-\$40,000	196,202	14.6%
\$10,000-\$12,500	53,905	4.0%	\$40,000-\$60,000	238,762	17.8%
\$12,500-\$15,000	72,632	5.4%	\$60,000-\$80,000	223,531	16.7%
\$15,000-\$17,500	97,647	7.3%	\$80,000-\$100,000	176,085	13.1%
\$17,500-\$20,000	132,530	9.9%	\$100,000-\$120,000	123,507	9.2%
\$20,000-\$22,500	178,509	13.3%	\$120,000-\$140,000	78,347	5.8%
\$22,500-\$25,000	219,630	16.4%	\$140,000-\$160,000	51,100	3.8%
\$25,000-\$27,500	224,973	16.8%	\$160,000-\$180,000	34,452	2.6%
More than \$27,500	192,490	14.3%	More than \$180,000	128,799	9.6%
<b>Total</b>	<b>1,341,899</b>	<b>100.0%</b>	<b>Total</b>	<b>1,341,899</b>	<b>100.0%</b>
Property Tax Refund	Homestead		EMV / Income Ratio	Homestead	
	Count	Percent		Count	Percent
No Refund	998,218	74.4%	1.0 or less	126,843	9.5%
\$1-\$200	49,660	3.7%	1.0-2.0	468,252	34.9%
\$200-\$400	57,435	4.3%	2.0-3.0	349,865	26.1%
\$400-\$600	54,182	4.0%	3.0-4.0	159,962	11.9%
\$600-\$800	44,703	3.3%	4.0-5.0	79,484	5.9%
\$800-\$1,000	37,411	2.8%	5.0-6.0	44,357	3.3%
\$1,000-\$1,200	27,772	2.1%	6.0-7.0	27,274	2.0%
\$1,200-\$1,400	20,467	1.5%	7.0-8.0	17,918	1.3%
\$1,400-\$1,600	15,202	1.1%	8.0-9.0	12,505	0.9%
More than \$1,600	36,849	2.7%	More than 9.0	55,439	4.1%
<b>Total</b>	<b>1,341,899</b>	<b>100.0%</b>	<b>Total</b>	<b>1,341,899</b>	<b>100.0%</b>
Net Tax	Homestead		Burden after PTR	Homestead	
	Count	Percent		Count	Percent
\$500 or less	104,081	7.8%	1.0% or less	116,578	8.7%
\$500-\$1,000	187,639	14.0%	1.0%-2.0%	329,549	24.6%
\$1,000-\$1,500	228,582	17.0%	2.0%-3.0%	407,209	30.3%
\$1,500-\$2,000	223,689	16.7%	3.0%-4.0%	278,458	20.8%
\$2,000-\$2,500	175,938	13.1%	4.0%-5.0%	90,803	6.8%
\$2,500-\$3,000	122,988	9.2%	5.0%-6.0%	36,787	2.7%
\$3,000-\$3,500	84,271	6.3%	6.0%-7.0%	19,304	1.4%
\$3,500-\$4,000	57,426	4.3%	7.0%-8.0%	12,031	0.9%
\$4,000-\$4,500	38,963	2.9%	8.0%-9.0%	8,073	0.6%
More than \$4,500	118,322	8.8%	More than 9.0%	43,107	3.2%
<b>Total</b>	<b>1,341,899</b>	<b>100.0%</b>	<b>Total</b>	<b>1,341,899</b>	<b>100.0%</b>

## 2.2 Greater Minnesota

Estimated Market Value	Homestead		Effective Tax Rate	Homestead	
	Count	Percent		Count	Percent
\$50,000 or less	39,442	2.9%	0.15% or less	8,470	0.6%
\$50,000-\$100,000	143,067	10.7%	0.15%-0.30%	13,544	1.0%
\$100,000-\$150,000	190,784	14.2%	0.30%-0.45%	27,105	2.0%
\$150,000-\$200,000	114,901	8.6%	0.45%-0.60	35,437	2.6%
\$200,000-\$250,000	57,900	4.3%	0.60%-0.75%	50,478	3.8%
\$250,000-\$300,000	29,930	2.2%	0.75%-0.90	73,934	5.5%
\$300,000-\$350,000	15,639	1.2%	0.90%-1.05%	104,536	7.8%
\$350,000-\$400,000	8,641	0.6%	1.05%-1.20	107,243	8.0%
\$400,000-\$450,000	4,785	0.4%	1.20%-1.35%	94,115	7.0%
More than \$450,000	8,313	0.6%	More than 1.35%	98,540	7.3%
<b>Total</b>	<b>613,402</b>	<b>45.7%</b>	<b>Total</b>	<b>613,402</b>	<b>45.7%</b>

Market Value Exclusion	Homestead		Homestead Income	Homestead	
	Count	Percent		Count	Percent
No Exclusion	11,507	0.9%	\$20,000 or less	54,861	4.1%
\$1-\$10,000	32,570	2.4%	\$20,000-\$40,000	112,159	8.4%
\$10,000-\$12,500	19,087	1.4%	\$40,000-\$60,000	124,648	9.3%
\$12,500-\$15,000	26,676	2.0%	\$60,000-\$80,000	109,464	8.2%
\$15,000-\$17,500	37,334	2.8%	\$80,000-\$100,000	79,163	5.9%
\$17,500-\$20,000	51,843	3.9%	\$100,000-\$120,000	48,827	3.6%
\$20,000-\$22,500	72,886	5.4%	\$120,000-\$140,000	27,511	2.1%
\$22,500-\$25,000	103,632	7.7%	\$140,000-\$160,000	15,610	1.2%
\$25,000-\$27,500	125,940	9.4%	\$160,000-\$180,000	9,455	0.7%
More than \$27,500	131,927	9.8%	More than \$180,000	31,704	2.4%
<b>Total</b>	<b>613,402</b>	<b>45.7%</b>	<b>Total</b>	<b>613,402</b>	<b>45.7%</b>

Property Tax Refund	Homestead		EMV / Income Ratio	Homestead	
	Count	Percent		Count	Percent
No Refund	481,574	35.9%	1.0 or less	70,190	5.2%
\$1-\$200	24,633	1.8%	1.0-2.0	219,141	16.3%
\$200-\$400	27,526	2.1%	2.0-3.0	149,112	11.1%
\$400-\$600	23,618	1.8%	3.0-4.0	69,479	5.2%
\$600-\$800	17,349	1.3%	4.0-5.0	35,470	2.6%
\$800-\$1,000	12,782	1.0%	5.0-6.0	20,198	1.5%
\$1,000-\$1,200	8,576	0.6%	6.0-7.0	12,372	0.9%
\$1,200-\$1,400	5,744	0.4%	7.0-8.0	8,106	0.6%
\$1,400-\$1,600	3,758	0.3%	8.0-9.0	5,685	0.4%
More than \$1,600	7,842	0.6%	More than 9.0	23,649	1.8%
<b>Total</b>	<b>613,402</b>	<b>45.7%</b>	<b>Total</b>	<b>613,402</b>	<b>45.7%</b>

Net Tax	Homestead		Burden after PTR	Homestead	
	Count	Percent		Count	Percent
\$500 or less	85,006	6.3%	1.0% or less	84,006	6.3%
\$500-\$1,000	133,371	9.9%	1.0%-2.0%	188,785	14.1%
\$1,000-\$1,500	133,301	9.9%	2.0%-3.0%	183,589	13.7%
\$1,500-\$2,000	104,777	7.8%	3.0%-4.0%	91,588	6.8%
\$2,000-\$2,500	62,703	4.7%	4.0%-5.0%	27,110	2.0%
\$2,500-\$3,000	36,729	2.7%	5.0%-6.0%	11,373	0.8%
\$3,000-\$3,500	22,239	1.7%	6.0%-7.0%	6,109	0.5%
\$3,500-\$4,000	13,257	1.0%	7.0%-8.0%	3,834	0.3%
\$4,000-\$4,500	7,642	0.6%	8.0%-9.0%	2,659	0.2%
More than \$4,500	14,377	1.1%	More than 9.0%	14,349	1.1%
<b>Total</b>	<b>613,402</b>	<b>45.7%</b>	<b>Total</b>	<b>613,402</b>	<b>45.7%</b>

## 2.3 Metro

Estimated Market Value	Homestead		Effective Tax Rate	Homestead	
	Count	Percent		Count	Percent
\$50,000 or less	5,149	0.4%	0.15% or less	2,785	0.2%
\$50,000-\$100,000	51,276	3.8%	0.15%-0.30%	5,280	0.4%
\$100,000-\$150,000	172,012	12.8%	0.30%-0.45%	13,258	1.0%
\$150,000-\$200,000	184,796	13.8%	0.45%-0.60	15,093	1.1%
\$200,000-\$250,000	116,315	8.7%	0.60%-0.75%	21,178	1.6%
\$250,000-\$300,000	71,299	5.3%	0.75%-0.90	39,408	2.9%
\$300,000-\$350,000	43,279	3.2%	0.90%-1.05%	61,879	4.6%
\$350,000-\$400,000	26,470	2.0%	1.05%-1.20	102,818	7.7%
\$400,000-\$450,000	16,694	1.2%	1.20%-1.35%	162,210	12.1%
More than \$450,000	41,207	3.1%	More than 1.35%	304,588	22.7%
<b>Total</b>	<b>728,497</b>	<b>54.3%</b>	<b>Total</b>	<b>728,497</b>	<b>54.3%</b>
Market Value Exclusion	Homestead		Homestead Income	Homestead	
	Count	Percent		Count	Percent
No Exclusion	52,634	3.9%	\$20,000 or less	36,253	2.7%
\$1-\$10,000	72,872	5.4%	\$20,000-\$40,000	84,043	6.3%
\$10,000-\$12,500	34,818	2.6%	\$40,000-\$60,000	114,114	8.5%
\$12,500-\$15,000	45,956	3.4%	\$60,000-\$80,000	114,067	8.5%
\$15,000-\$17,500	60,313	4.5%	\$80,000-\$100,000	96,922	7.2%
\$17,500-\$20,000	80,687	6.0%	\$100,000-\$120,000	74,680	5.6%
\$20,000-\$22,500	105,623	7.9%	\$120,000-\$140,000	50,836	3.8%
\$22,500-\$25,000	115,998	8.6%	\$140,000-\$160,000	35,490	2.6%
\$25,000-\$27,500	99,033	7.4%	\$160,000-\$180,000	24,997	1.9%
More than \$27,500	60,563	4.5%	More than \$180,000	97,095	7.2%
<b>Total</b>	<b>728,497</b>	<b>54.3%</b>	<b>Total</b>	<b>728,497</b>	<b>54.3%</b>
Property Tax Refund	Homestead		EMV / Income Ratio	Homestead	
	Count	Percent		Count	Percent
No Refund	516,644	38.5%	1.0 or less	56,653	4.2%
\$1-\$200	25,027	1.9%	1.0-2.0	249,111	18.6%
\$200-\$400	29,909	2.2%	2.0-3.0	200,753	15.0%
\$400-\$600	30,564	2.3%	3.0-4.0	90,483	6.7%
\$600-\$800	27,354	2.0%	4.0-5.0	44,014	3.3%
\$800-\$1,000	24,629	1.8%	5.0-6.0	24,159	1.8%
\$1,000-\$1,200	19,196	1.4%	6.0-7.0	14,902	1.1%
\$1,200-\$1,400	14,723	1.1%	7.0-8.0	9,812	0.7%
\$1,400-\$1,600	11,444	0.9%	8.0-9.0	6,820	0.5%
More than \$1,600	29,007	2.2%	More than 9.0	31,790	2.4%
<b>Total</b>	<b>728,497</b>	<b>54.3%</b>	<b>Total</b>	<b>728,497</b>	<b>54.3%</b>
Net Tax	Homestead		Burden after PTR	Homestead	
	Count	Percent		Count	Percent
\$500 or less	19,075	1.4%	1.0% or less	32,572	2.4%
\$500-\$1,000	54,268	4.0%	1.0%-2.0%	140,764	10.5%
\$1,000-\$1,500	95,281	7.1%	2.0%-3.0%	223,620	16.7%
\$1,500-\$2,000	118,912	8.9%	3.0%-4.0%	186,870	13.9%
\$2,000-\$2,500	113,235	8.4%	4.0%-5.0%	63,693	4.7%
\$2,500-\$3,000	86,259	6.4%	5.0%-6.0%	25,414	1.9%
\$3,000-\$3,500	62,032	4.6%	6.0%-7.0%	13,195	1.0%
\$3,500-\$4,000	44,169	3.3%	7.0%-8.0%	8,197	0.6%
\$4,000-\$4,500	31,321	2.3%	8.0%-9.0%	5,414	0.4%
More than \$4,500	103,945	7.7%	More than 9.0%	28,758	2.1%
<b>Total</b>	<b>728,497</b>	<b>54.3%</b>	<b>Total</b>	<b>728,497</b>	<b>54.3%</b>

## 2.4 Arrowhead

Estimated Market Value	Homestead		Effective Tax Rate	Homestead	
	Count	Percent		Count	Percent
\$50,000 or less	6,928	7.6%	0.15% or less	2,014	2.2%
\$50,000-\$100,000	24,862	27.2%	0.15%-0.30%	5,347	5.8%
\$100,000-\$150,000	25,928	28.4%	0.30%-0.45%	10,554	11.5%
\$150,000-\$200,000	14,759	16.1%	0.45%-0.60	11,371	12.4%
\$200,000-\$250,000	7,790	8.5%	0.60%-0.75%	11,706	12.8%
\$250,000-\$300,000	4,514	4.9%	0.75%-0.90	11,355	12.4%
\$300,000-\$350,000	2,521	2.8%	0.90%-1.05%	12,189	13.3%
\$350,000-\$400,000	1,545	1.7%	1.05%-1.20	11,180	12.2%
\$400,000-\$450,000	942	1.0%	1.20%-1.35%	9,586	10.5%
More than \$450,000	1,621	1.8%	More than 1.35%	6,108	6.7%
<b>Total</b>	<b>91,410</b>	<b>100.0%</b>	<b>Total</b>	<b>91,410</b>	<b>100.0%</b>

Market Value Exclusion	Homestead		Homestead Income	Homestead	
	Count	Percent		Count	Percent
No Exclusion	2,255	2.5%	\$20,000 or less	10,369	11.3%
\$1-\$10,000	5,091	5.6%	\$20,000-\$40,000	18,425	20.2%
\$10,000-\$12,500	3,080	3.4%	\$40,000-\$60,000	18,908	20.7%
\$12,500-\$15,000	4,144	4.5%	\$60,000-\$80,000	15,230	16.7%
\$15,000-\$17,500	5,687	6.2%	\$80,000-\$100,000	11,054	12.1%
\$17,500-\$20,000	7,497	8.2%	\$100,000-\$120,000	6,709	7.3%
\$20,000-\$22,500	10,218	11.2%	\$120,000-\$140,000	3,754	4.1%
\$22,500-\$25,000	14,332	15.7%	\$140,000-\$160,000	1,979	2.2%
\$25,000-\$27,500	17,690	19.4%	\$160,000-\$180,000	1,124	1.2%
More than \$27,500	21,416	23.4%	More than \$180,000	3,858	4.2%
<b>Total</b>	<b>91,410</b>	<b>100.0%</b>	<b>Total</b>	<b>91,410</b>	<b>100.0%</b>

Property Tax Refund	Homestead		EMV / Income Ratio	Homestead	
	Count	Percent		Count	Percent
No Refund	75,446	82.5%	1.0 or less	10,818	11.8%
\$1-\$200	2,929	3.2%	1.0-2.0	29,779	32.6%
\$200-\$400	3,215	3.5%	2.0-3.0	20,971	22.9%
\$400-\$600	2,741	3.0%	3.0-4.0	10,975	12.0%
\$600-\$800	2,047	2.2%	4.0-5.0	6,067	6.6%
\$800-\$1,000	1,505	1.6%	5.0-6.0	3,553	3.9%
\$1,000-\$1,200	1,090	1.2%	6.0-7.0	2,265	2.5%
\$1,200-\$1,400	793	0.9%	7.0-8.0	1,493	1.6%
\$1,400-\$1,600	511	0.6%	8.0-9.0	1,105	1.2%
More than \$1,600	1,133	1.2%	More than 9.0	4,384	4.8%
<b>Total</b>	<b>91,410</b>	<b>100.0%</b>	<b>Total</b>	<b>91,410</b>	<b>100.0%</b>

Net Tax	Homestead		Burden after PTR	Homestead	
	Count	Percent		Count	Percent
\$500 or less	24,100	26.4%	1.0% or less	23,375	25.6%
\$500-\$1,000	20,763	22.7%	1.0%-2.0%	26,306	28.8%
\$1,000-\$1,500	16,750	18.3%	2.0%-3.0%	20,844	22.8%
\$1,500-\$2,000	11,612	12.7%	3.0%-4.0%	11,289	12.3%
\$2,000-\$2,500	6,670	7.3%	4.0%-5.0%	3,780	4.1%
\$2,500-\$3,000	4,057	4.4%	5.0%-6.0%	1,676	1.8%
\$3,000-\$3,500	2,622	2.9%	6.0%-7.0%	908	1.0%
\$3,500-\$4,000	1,604	1.8%	7.0%-8.0%	559	0.6%
\$4,000-\$4,500	1,042	1.1%	8.0%-9.0%	428	0.5%
More than \$4,500	2,190	2.4%	More than 9.0%	2,245	2.5%
<b>Total</b>	<b>91,410</b>	<b>100.0%</b>	<b>Total</b>	<b>91,410</b>	<b>100.0%</b>



## 2.5 Central

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	659	0.7%
\$50,000-\$100,000	12,377	12.3%
\$100,000-\$150,000	37,931	37.8%
\$150,000-\$200,000	25,385	25.3%
\$200,000-\$250,000	12,504	12.5%
\$250,000-\$300,000	5,843	5.8%
\$300,000-\$350,000	2,714	2.7%
\$350,000-\$400,000	1,323	1.3%
\$400,000-\$450,000	613	0.6%
More than \$450,000	943	0.9%
<b>Total</b>	<b>100,292</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	1,353	1.3%
\$1-\$10,000	4,151	4.1%
\$10,000-\$12,500	2,606	2.6%
\$12,500-\$15,000	4,191	4.2%
\$15,000-\$17,500	6,225	6.2%
\$17,500-\$20,000	9,339	9.3%
\$20,000-\$22,500	13,752	13.7%
\$22,500-\$25,000	20,699	20.6%
\$25,000-\$27,500	22,474	22.4%
More than \$27,500	15,502	15.5%
<b>Total</b>	<b>100,292</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	73,931	73.7%
\$1-\$200	4,371	4.4%
\$200-\$400	5,008	5.0%
\$400-\$600	4,599	4.6%
\$600-\$800	3,622	3.6%
\$800-\$1,000	2,748	2.7%
\$1,000-\$1,200	1,902	1.9%
\$1,200-\$1,400	1,288	1.3%
\$1,400-\$1,600	910	0.9%
More than \$1,600	1,913	1.9%
<b>Total</b>	<b>100,292</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	4,465	4.5%
\$500-\$1,000	12,324	12.3%
\$1,000-\$1,500	22,254	22.2%
\$1,500-\$2,000	23,902	23.8%
\$2,000-\$2,500	15,079	15.0%
\$2,500-\$3,000	8,821	8.8%
\$3,000-\$3,500	5,444	5.4%
\$3,500-\$4,000	3,289	3.3%
\$4,000-\$4,500	1,794	1.8%
More than \$4,500	2,920	2.9%
<b>Total</b>	<b>100,292</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	1,054	1.1%
0.15%-0.30%	1,215	1.2%
0.30%-0.45%	2,262	2.3%
0.45%-0.60	2,528	2.5%
0.60%-0.75%	3,808	3.8%
0.75%-0.90	6,741	6.7%
0.90%-1.05%	15,703	15.7%
1.05%-1.20	23,043	23.0%
1.20%-1.35%	19,610	19.6%
More than 1.35%	24,328	24.3%
<b>Total</b>	<b>100,292</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	5,742	5.7%
\$20,000-\$40,000	13,886	13.8%
\$40,000-\$60,000	18,787	18.7%
\$60,000-\$80,000	19,144	19.1%
\$80,000-\$100,000	15,024	15.0%
\$100,000-\$120,000	10,045	10.0%
\$120,000-\$140,000	6,067	6.0%
\$140,000-\$160,000	3,408	3.4%
\$160,000-\$180,000	2,044	2.0%
More than \$180,000	6,145	6.1%
<b>Total</b>	<b>100,292</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	7,572	7.5%
1.0-2.0	38,175	38.1%
2.0-3.0	27,136	27.1%
3.0-4.0	11,618	11.6%
4.0-5.0	5,411	5.4%
5.0-6.0	3,012	3.0%
6.0-7.0	1,845	1.8%
7.0-8.0	1,109	1.1%
8.0-9.0	790	0.8%
More than 9.0	3,624	3.6%
<b>Total</b>	<b>100,292</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	5,753	5.7%
1.0%-2.0%	26,749	26.7%
2.0%-3.0%	36,394	36.3%
3.0%-4.0%	19,686	19.6%
4.0%-5.0%	5,212	5.2%
5.0%-6.0%	1,993	2.0%
6.0%-7.0%	999	1.0%
7.0%-8.0%	646	0.6%
8.0%-9.0%	427	0.4%
More than 9.0%	2,433	2.4%
<b>Total</b>	<b>100,292</b>	<b>100.0%</b>

## 2.6 East Central

Homestead			Homestead		
Estimated Market Value	Count	Percent	Effective Tax Rate	Count	Percent
\$50,000 or less	1,245	3.2%	0.15% or less	529	1.3%
\$50,000-\$100,000	8,645	21.9%	0.15%-0.30%	610	1.5%
\$100,000-\$150,000	14,793	37.5%	0.30%-0.45%	1,124	2.8%
\$150,000-\$200,000	8,032	20.3%	0.45%-0.60	1,137	2.9%
\$200,000-\$250,000	3,877	9.8%	0.60%-0.75%	2,039	5.2%
\$250,000-\$300,000	1,634	4.1%	0.75%-0.90	3,584	9.1%
\$300,000-\$350,000	711	1.8%	0.90%-1.05%	6,010	15.2%
\$350,000-\$400,000	287	0.7%	1.05%-1.20	7,240	18.3%
\$400,000-\$450,000	139	0.4%	1.20%-1.35%	6,784	17.2%
More than \$450,000	135	0.3%	More than 1.35%	10,441	26.4%
<b>Total</b>	<b>39,498</b>	<b>100.0%</b>	<b>Total</b>	<b>39,498</b>	<b>100.0%</b>
Homestead			Homestead		
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	229	0.6%	\$20,000 or less	3,539	9.0%
\$1-\$10,000	1,155	2.9%	\$20,000-\$40,000	7,223	18.3%
\$10,000-\$12,500	855	2.2%	\$40,000-\$60,000	8,485	21.5%
\$12,500-\$15,000	1,359	3.4%	\$60,000-\$80,000	7,284	18.4%
\$15,000-\$17,500	2,076	5.3%	\$80,000-\$100,000	5,216	13.2%
\$17,500-\$20,000	3,427	8.7%	\$100,000-\$120,000	3,212	8.1%
\$20,000-\$22,500	4,720	11.9%	\$120,000-\$140,000	1,736	4.4%
\$22,500-\$25,000	7,014	17.8%	\$140,000-\$160,000	919	2.3%
\$25,000-\$27,500	9,414	23.8%	\$160,000-\$180,000	520	1.3%
More than \$27,500	9,249	23.4%	More than \$180,000	1,364	3.5%
<b>Total</b>	<b>39,498</b>	<b>100.0%</b>	<b>Total</b>	<b>39,498</b>	<b>100.0%</b>
Homestead			Homestead		
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	28,377	71.8%	1.0 or less	3,139	7.9%
\$1-\$200	1,758	4.5%	1.0-2.0	14,385	36.4%
\$200-\$400	2,073	5.2%	2.0-3.0	10,157	25.7%
\$400-\$600	1,886	4.8%	3.0-4.0	4,704	11.9%
\$600-\$800	1,486	3.8%	4.0-5.0	2,378	6.0%
\$800-\$1,000	1,191	3.0%	5.0-6.0	1,390	3.5%
\$1,000-\$1,200	822	2.1%	6.0-7.0	791	2.0%
\$1,200-\$1,400	582	1.5%	7.0-8.0	556	1.4%
\$1,400-\$1,600	428	1.1%	8.0-9.0	381	1.0%
More than \$1,600	895	2.3%	More than 9.0	1,617	4.1%
<b>Total</b>	<b>39,498</b>	<b>100.0%</b>	<b>Total</b>	<b>39,498</b>	<b>100.0%</b>
Homestead			Homestead		
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,602	9.1%	1.0% or less	2,872	7.3%
\$500-\$1,000	7,132	18.1%	1.0%-2.0%	10,384	26.3%
\$1,000-\$1,500	9,215	23.3%	2.0%-3.0%	13,061	33.1%
\$1,500-\$2,000	7,737	19.6%	3.0%-4.0%	7,577	19.2%
\$2,000-\$2,500	4,888	12.4%	4.0%-5.0%	2,364	6.0%
\$2,500-\$3,000	2,910	7.4%	5.0%-6.0%	976	2.5%
\$3,000-\$3,500	1,712	4.3%	6.0%-7.0%	531	1.3%
\$3,500-\$4,000	966	2.4%	7.0%-8.0%	328	0.8%
\$4,000-\$4,500	496	1.3%	8.0%-9.0%	229	0.6%
More than \$4,500	840	2.1%	More than 9.0%	1,176	3.0%
<b>Total</b>	<b>39,498</b>	<b>100.0%</b>	<b>Total</b>	<b>39,498</b>	<b>100.0%</b>

## 2.7 Minnesota Valley

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	4,578	11.4%
\$50,000-\$100,000	12,909	32.1%
\$100,000-\$150,000	11,374	28.3%
\$150,000-\$200,000	5,696	14.2%
\$200,000-\$250,000	2,751	6.8%
\$250,000-\$300,000	1,368	3.4%
\$300,000-\$350,000	671	1.7%
\$350,000-\$400,000	350	0.9%
\$400,000-\$450,000	196	0.5%
More than \$450,000	340	0.8%
<b>Total</b>	<b>40,233</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	471	1.2%
\$1-\$10,000	2,200	5.5%
\$10,000-\$12,500	1,241	3.1%
\$12,500-\$15,000	1,729	4.3%
\$15,000-\$17,500	2,249	5.6%
\$17,500-\$20,000	3,040	7.6%
\$20,000-\$22,500	4,281	10.6%
\$22,500-\$25,000	5,866	14.6%
\$25,000-\$27,500	8,216	20.4%
More than \$27,500	10,940	27.2%
<b>Total</b>	<b>40,233</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	31,577	78.5%
\$1-\$200	1,827	4.5%
\$200-\$400	1,988	4.9%
\$400-\$600	1,578	3.9%
\$600-\$800	1,120	2.8%
\$800-\$1,000	798	2.0%
\$1,000-\$1,200	496	1.2%
\$1,200-\$1,400	305	0.8%
\$1,400-\$1,600	171	0.4%
More than \$1,600	373	0.9%
<b>Total</b>	<b>40,233</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	6,399	15.9%
\$500-\$1,000	11,116	27.6%
\$1,000-\$1,500	9,031	22.4%
\$1,500-\$2,000	6,124	15.2%
\$2,000-\$2,500	3,405	8.5%
\$2,500-\$3,000	1,737	4.3%
\$3,000-\$3,500	951	2.4%
\$3,500-\$4,000	511	1.3%
\$4,000-\$4,500	314	0.8%
More than \$4,500	645	1.6%
<b>Total</b>	<b>40,233</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	520	1.3%
0.15%-0.30%	635	1.6%
0.30%-0.45%	1,229	3.1%
0.45%-0.60	1,625	4.0%
0.60%-0.75%	2,850	7.1%
0.75%-0.90	4,915	12.2%
0.90%-1.05%	7,868	19.6%
1.05%-1.20	6,735	16.7%
1.20%-1.35%	5,344	13.3%
More than 1.35%	8,512	21.2%
<b>Total</b>	<b>40,233</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	3,747	9.3%
\$20,000-\$40,000	7,865	19.5%
\$40,000-\$60,000	8,583	21.3%
\$60,000-\$80,000	7,580	18.8%
\$80,000-\$100,000	5,033	12.5%
\$100,000-\$120,000	2,813	7.0%
\$120,000-\$140,000	1,424	3.5%
\$140,000-\$160,000	808	2.0%
\$160,000-\$180,000	508	1.3%
More than \$180,000	1,872	4.7%
<b>Total</b>	<b>40,233</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	6,843	17.0%
1.0-2.0	15,514	38.6%
2.0-3.0	8,620	21.4%
3.0-4.0	3,846	9.6%
4.0-5.0	1,928	4.8%
5.0-6.0	1,037	2.6%
6.0-7.0	625	1.6%
7.0-8.0	420	1.0%
8.0-9.0	262	0.7%
More than 9.0	1,138	2.8%
<b>Total</b>	<b>40,233</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	6,369	15.8%
1.0%-2.0%	13,909	34.6%
2.0%-3.0%	11,644	28.9%
3.0%-4.0%	4,955	12.3%
4.0%-5.0%	1,340	3.3%
5.0%-6.0%	572	1.4%
6.0%-7.0%	346	0.9%
7.0%-8.0%	198	0.5%
8.0%-9.0%	127	0.3%
More than 9.0%	773	1.9%
<b>Total</b>	<b>40,233</b>	<b>100.0%</b>

## 2.8 North Central

Homestead			Homestead		
Estimated Market Value	Count	Percent	Effective Tax Rate	Count	Percent
\$50,000 or less	3,169	7.5%	0.15% or less	1,138	2.7%
\$50,000-\$100,000	10,952	25.9%	0.15%-0.30%	1,834	4.3%
\$100,000-\$150,000	11,000	26.0%	0.30%-0.45%	4,365	10.3%
\$150,000-\$200,000	6,763	16.0%	0.45%-0.60	6,245	14.8%
\$200,000-\$250,000	3,568	8.4%	0.60%-0.75%	6,827	16.1%
\$250,000-\$300,000	2,187	5.2%	0.75%-0.90	7,464	17.6%
\$300,000-\$350,000	1,395	3.3%	0.90%-1.05%	5,539	13.1%
\$350,000-\$400,000	949	2.2%	1.05%-1.20	4,505	10.6%
\$400,000-\$450,000	567	1.3%	1.20%-1.35%	2,581	6.1%
More than \$450,000	1,780	4.2%	More than 1.35%	1,832	4.3%
<b>Total</b>	<b>42,330</b>	<b>100.0%</b>	<b>Total</b>	<b>42,330</b>	<b>100.0%</b>

Homestead			Homestead		
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	2,177	5.1%	\$20,000 or less	5,600	13.2%
\$1-\$10,000	2,857	6.7%	\$20,000-\$40,000	9,623	22.7%
\$10,000-\$12,500	1,518	3.6%	\$40,000-\$60,000	9,167	21.7%
\$12,500-\$15,000	1,924	4.5%	\$60,000-\$80,000	6,904	16.3%
\$15,000-\$17,500	2,635	6.2%	\$80,000-\$100,000	4,510	10.7%
\$17,500-\$20,000	3,432	8.1%	\$100,000-\$120,000	2,473	5.8%
\$20,000-\$22,500	4,607	10.9%	\$120,000-\$140,000	1,293	3.1%
\$22,500-\$25,000	6,231	14.7%	\$140,000-\$160,000	710	1.7%
\$25,000-\$27,500	7,489	17.7%	\$160,000-\$180,000	438	1.0%
More than \$27,500	9,460	22.3%	More than \$180,000	1,612	3.8%
<b>Total</b>	<b>42,330</b>	<b>100.0%</b>	<b>Total</b>	<b>42,330</b>	<b>100.0%</b>

Homestead			Homestead		
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	33,127	78.3%	1.0 or less	3,599	8.5%
\$1-\$200	1,898	4.5%	1.0-2.0	12,133	28.7%
\$200-\$400	1,981	4.7%	2.0-3.0	9,458	22.3%
\$400-\$600	1,558	3.7%	3.0-4.0	5,487	13.0%
\$600-\$800	1,183	2.8%	4.0-5.0	3,394	8.0%
\$800-\$1,000	803	1.9%	5.0-6.0	2,152	5.1%
\$1,000-\$1,200	541	1.3%	6.0-7.0	1,378	3.3%
\$1,200-\$1,400	395	0.9%	7.0-8.0	1,005	2.4%
\$1,400-\$1,600	234	0.6%	8.0-9.0	697	1.6%
More than \$1,600	610	1.4%	More than 9.0	3,027	7.2%
<b>Total</b>	<b>42,330</b>	<b>100.0%</b>	<b>Total</b>	<b>42,330</b>	<b>100.0%</b>

Homestead			Homestead		
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	9,242	21.8%	1.0% or less	7,712	18.2%
\$500-\$1,000	12,126	28.6%	1.0%-2.0%	14,521	34.3%
\$1,000-\$1,500	9,273	21.9%	2.0%-3.0%	10,743	25.4%
\$1,500-\$2,000	5,241	12.4%	3.0%-4.0%	4,724	11.2%
\$2,000-\$2,500	2,611	6.2%	4.0%-5.0%	1,666	3.9%
\$2,500-\$3,000	1,401	3.3%	5.0%-6.0%	807	1.9%
\$3,000-\$3,500	804	1.9%	6.0%-7.0%	441	1.0%
\$3,500-\$4,000	508	1.2%	7.0%-8.0%	273	0.6%
\$4,000-\$4,500	297	0.7%	8.0%-9.0%	203	0.5%
More than \$4,500	827	2.0%	More than 9.0%	1,240	2.9%
<b>Total</b>	<b>42,330</b>	<b>100.0%</b>	<b>Total</b>	<b>42,330</b>	<b>100.0%</b>

## 2.9 Northwest/Headwaters

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	5,536	15.0%
\$50,000-\$100,000	11,686	31.6%
\$100,000-\$150,000	9,777	26.5%
\$150,000-\$200,000	5,041	13.6%
\$200,000-\$250,000	2,171	5.9%
\$250,000-\$300,000	1,160	3.1%
\$300,000-\$350,000	663	1.8%
\$350,000-\$400,000	375	1.0%
\$400,000-\$450,000	216	0.6%
More than \$450,000	311	0.8%
<b>Total</b>	<b>36,936</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	450	1.2%
\$1-\$10,000	2,546	6.9%
\$10,000-\$12,500	1,351	3.7%
\$12,500-\$15,000	1,687	4.6%
\$15,000-\$17,500	2,067	5.6%
\$17,500-\$20,000	2,921	7.9%
\$20,000-\$22,500	3,953	10.7%
\$22,500-\$25,000	5,363	14.5%
\$25,000-\$27,500	7,023	19.0%
More than \$27,500	9,575	25.9%
<b>Total</b>	<b>36,936</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	30,844	83.5%
\$1-\$200	1,305	3.5%
\$200-\$400	1,397	3.8%
\$400-\$600	1,128	3.1%
\$600-\$800	688	1.9%
\$800-\$1,000	558	1.5%
\$1,000-\$1,200	331	0.9%
\$1,200-\$1,400	245	0.7%
\$1,400-\$1,600	154	0.4%
More than \$1,600	286	0.8%
<b>Total</b>	<b>36,936</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	8,065	21.8%
\$500-\$1,000	10,441	28.3%
\$1,000-\$1,500	7,584	20.5%
\$1,500-\$2,000	4,685	12.7%
\$2,000-\$2,500	2,694	7.3%
\$2,500-\$3,000	1,527	4.1%
\$3,000-\$3,500	786	2.1%
\$3,500-\$4,000	477	1.3%
\$4,000-\$4,500	270	0.7%
More than \$4,500	407	1.1%
<b>Total</b>	<b>36,936</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	596	1.6%
0.15%-0.30%	655	1.8%
0.30%-0.45%	1,117	3.0%
0.45%-0.60	2,181	5.9%
0.60%-0.75%	4,222	11.4%
0.75%-0.90	5,795	15.7%
0.90%-1.05%	6,796	18.4%
1.05%-1.20	5,012	13.6%
1.20%-1.35%	4,697	12.7%
More than 1.35%	5,865	15.9%
<b>Total</b>	<b>36,936</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	4,399	11.9%
\$20,000-\$40,000	7,660	20.7%
\$40,000-\$60,000	7,597	20.6%
\$60,000-\$80,000	6,427	17.4%
\$80,000-\$100,000	4,313	11.7%
\$100,000-\$120,000	2,488	6.7%
\$120,000-\$140,000	1,350	3.7%
\$140,000-\$160,000	746	2.0%
\$160,000-\$180,000	431	1.2%
More than \$180,000	1,525	4.1%
<b>Total</b>	<b>36,936</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	6,911	18.7%
1.0-2.0	13,321	36.1%
2.0-3.0	7,350	19.9%
3.0-4.0	3,563	9.6%
4.0-5.0	1,882	5.1%
5.0-6.0	1,047	2.8%
6.0-7.0	666	1.8%
7.0-8.0	472	1.3%
8.0-9.0	346	0.9%
More than 9.0	1,378	3.7%
<b>Total</b>	<b>36,936</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	7,574	20.5%
1.0%-2.0%	12,728	34.5%
2.0%-3.0%	9,040	24.5%
3.0%-4.0%	3,933	10.6%
4.0%-5.0%	1,437	3.9%
5.0%-6.0%	651	1.8%
6.0%-7.0%	328	0.9%
7.0%-8.0%	244	0.7%
8.0%-9.0%	158	0.4%
More than 9.0%	843	2.3%
<b>Total</b>	<b>36,936</b>	<b>100.0%</b>

## 2.10 South Central

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	4,433	8.0%
\$50,000-\$100,000	14,505	26.1%
\$100,000-\$150,000	16,886	30.3%
\$150,000-\$200,000	10,055	18.1%
\$200,000-\$250,000	5,071	9.1%
\$250,000-\$300,000	2,369	4.3%
\$300,000-\$350,000	1,146	2.1%
\$350,000-\$400,000	574	1.0%
\$400,000-\$450,000	295	0.5%
More than \$450,000	333	0.6%
<b>Total</b>	<b>55,667</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	511	0.9%
\$1-\$10,000	2,619	4.7%
\$10,000-\$12,500	1,619	2.9%
\$12,500-\$15,000	2,457	4.4%
\$15,000-\$17,500	3,482	6.3%
\$17,500-\$20,000	4,740	8.5%
\$20,000-\$22,500	6,682	12.0%
\$22,500-\$25,000	8,909	16.0%
\$25,000-\$27,500	11,427	20.5%
More than \$27,500	13,221	23.8%
<b>Total</b>	<b>55,667</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	44,018	79.1%
\$1-\$200	2,292	4.1%
\$200-\$400	2,546	4.6%
\$400-\$600	2,178	3.9%
\$600-\$800	1,594	2.9%
\$800-\$1,000	1,086	2.0%
\$1,000-\$1,200	729	1.3%
\$1,200-\$1,400	454	0.8%
\$1,400-\$1,600	284	0.5%
More than \$1,600	486	0.9%
<b>Total</b>	<b>55,667</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	6,262	11.2%
\$500-\$1,000	13,379	24.0%
\$1,000-\$1,500	13,631	24.5%
\$1,500-\$2,000	9,865	17.7%
\$2,000-\$2,500	5,518	9.9%
\$2,500-\$3,000	3,067	5.5%
\$3,000-\$3,500	1,690	3.0%
\$3,500-\$4,000	988	1.8%
\$4,000-\$4,500	506	0.9%
More than \$4,500	761	1.4%
<b>Total</b>	<b>55,667</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	610	1.1%
0.15%-0.30%	650	1.2%
0.30%-0.45%	1,308	2.3%
0.45%-0.60	1,944	3.5%
0.60%-0.75%	3,455	6.2%
0.75%-0.90	7,217	13.0%
0.90%-1.05%	10,856	19.5%
1.05%-1.20	10,869	19.5%
1.20%-1.35%	9,480	17.0%
More than 1.35%	9,278	16.7%
<b>Total</b>	<b>55,667</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	4,835	8.7%
\$20,000-\$40,000	10,480	18.8%
\$40,000-\$60,000	11,692	21.0%
\$60,000-\$80,000	10,356	18.6%
\$80,000-\$100,000	7,220	13.0%
\$100,000-\$120,000	4,124	7.4%
\$120,000-\$140,000	2,226	4.0%
\$140,000-\$160,000	1,210	2.2%
\$160,000-\$180,000	774	1.4%
More than \$180,000	2,750	4.9%
<b>Total</b>	<b>55,667</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	7,169	12.9%
1.0-2.0	20,530	36.9%
2.0-3.0	13,656	24.5%
3.0-4.0	5,977	10.7%
4.0-5.0	2,981	5.4%
5.0-6.0	1,547	2.8%
6.0-7.0	1,008	1.8%
7.0-8.0	622	1.1%
8.0-9.0	415	0.7%
More than 9.0	1,762	3.2%
<b>Total</b>	<b>55,667</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	6,445	11.6%
1.0%-2.0%	18,133	32.6%
2.0%-3.0%	17,495	31.4%
3.0%-4.0%	8,072	14.5%
4.0%-5.0%	2,306	4.1%
5.0%-6.0%	928	1.7%
6.0%-7.0%	524	0.9%
7.0%-8.0%	321	0.6%
8.0%-9.0%	241	0.4%
More than 9.0%	1,202	2.2%
<b>Total</b>	<b>55,667</b>	<b>100.0%</b>

## 2.11 Southeast

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	3,646	2.9%
\$50,000-\$100,000	24,363	19.6%
\$100,000-\$150,000	40,911	32.8%
\$150,000-\$200,000	26,712	21.4%
\$200,000-\$250,000	13,709	11.0%
\$250,000-\$300,000	7,208	5.8%
\$300,000-\$350,000	3,698	3.0%
\$350,000-\$400,000	1,892	1.5%
\$400,000-\$450,000	981	0.8%
More than \$450,000	1,490	1.2%
<b>Total</b>	<b>124,610</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	2,108	1.7%
\$1-\$10,000	6,094	4.9%
\$10,000-\$12,500	3,749	3.0%
\$12,500-\$15,000	5,260	4.2%
\$15,000-\$17,500	7,757	6.2%
\$17,500-\$20,000	10,823	8.7%
\$20,000-\$22,500	15,768	12.7%
\$22,500-\$25,000	22,706	18.2%
\$25,000-\$27,500	26,486	21.3%
More than \$27,500	23,859	19.1%
<b>Total</b>	<b>124,610</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	96,852	77.7%
\$1-\$200	4,984	4.0%
\$200-\$400	5,847	4.7%
\$400-\$600	5,243	4.2%
\$600-\$800	3,800	3.0%
\$800-\$1,000	2,836	2.3%
\$1,000-\$1,200	1,834	1.5%
\$1,200-\$1,400	1,155	0.9%
\$1,400-\$1,600	729	0.6%
More than \$1,600	1,330	1.1%
<b>Total</b>	<b>124,610</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	8,750	7.0%
\$500-\$1,000	23,258	18.7%
\$1,000-\$1,500	27,861	22.4%
\$1,500-\$2,000	23,798	19.1%
\$2,000-\$2,500	15,433	12.4%
\$2,500-\$3,000	9,438	7.6%
\$3,000-\$3,500	6,036	4.8%
\$3,500-\$4,000	3,548	2.8%
\$4,000-\$4,500	2,128	1.7%
More than \$4,500	4,360	3.5%
<b>Total</b>	<b>124,610</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	958	0.8%
0.15%-0.30%	1,326	1.1%
0.30%-0.45%	2,771	2.2%
0.45%-0.60	3,489	2.8%
0.60%-0.75%	5,701	4.6%
0.75%-0.90	13,022	10.5%
0.90%-1.05%	23,514	18.9%
1.05%-1.20	25,190	20.2%
1.20%-1.35%	26,053	20.9%
More than 1.35%	22,586	18.1%
<b>Total</b>	<b>124,610</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	8,553	6.9%
\$20,000-\$40,000	20,751	16.7%
\$40,000-\$60,000	24,255	19.5%
\$60,000-\$80,000	21,994	17.7%
\$80,000-\$100,000	16,704	13.4%
\$100,000-\$120,000	11,050	8.9%
\$120,000-\$140,000	6,499	5.2%
\$140,000-\$160,000	3,971	3.2%
\$160,000-\$180,000	2,516	2.0%
More than \$180,000	8,317	6.7%
<b>Total</b>	<b>124,610</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	11,231	9.0%
1.0-2.0	46,490	37.3%
2.0-3.0	33,619	27.0%
3.0-4.0	14,573	11.7%
4.0-5.0	6,827	5.5%
5.0-6.0	3,738	3.0%
6.0-7.0	2,128	1.7%
7.0-8.0	1,360	1.1%
8.0-9.0	940	0.8%
More than 9.0	3,704	3.0%
<b>Total</b>	<b>124,610</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	9,747	7.8%
1.0%-2.0%	36,983	29.7%
2.0%-3.0%	42,436	34.1%
3.0%-4.0%	21,842	17.5%
4.0%-5.0%	5,878	4.7%
5.0%-6.0%	2,406	1.9%
6.0%-7.0%	1,274	1.0%
7.0%-8.0%	792	0.6%
8.0%-9.0%	525	0.4%
More than 9.0%	2,727	2.2%
<b>Total</b>	<b>124,610</b>	<b>100.0%</b>

## 2.12 Southwest

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	5,887	21.6%
\$50,000-\$100,000	10,260	37.6%
\$100,000-\$150,000	6,182	22.6%
\$150,000-\$200,000	2,757	10.1%
\$200,000-\$250,000	1,181	4.3%
\$250,000-\$300,000	579	2.1%
\$300,000-\$350,000	258	0.9%
\$350,000-\$400,000	114	0.4%
\$400,000-\$450,000	46	0.2%
More than \$450,000	42	0.2%
<b>Total</b>	<b>27,306</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	78	0.3%
\$1-\$10,000	1,926	7.1%
\$10,000-\$12,500	1,111	4.1%
\$12,500-\$15,000	1,425	5.2%
\$15,000-\$17,500	1,728	6.3%
\$17,500-\$20,000	2,142	7.8%
\$20,000-\$22,500	2,733	10.0%
\$22,500-\$25,000	3,785	13.9%
\$25,000-\$27,500	5,062	18.5%
More than \$27,500	7,316	26.8%
<b>Total</b>	<b>27,306</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	23,206	85.0%
\$1-\$200	1,139	4.2%
\$200-\$400	1,153	4.2%
\$400-\$600	763	2.8%
\$600-\$800	441	1.6%
\$800-\$1,000	256	0.9%
\$1,000-\$1,200	157	0.6%
\$1,200-\$1,400	86	0.3%
\$1,400-\$1,600	42	0.2%
More than \$1,600	63	0.2%
<b>Total</b>	<b>27,306</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	6,743	24.7%
\$500-\$1,000	9,464	34.7%
\$1,000-\$1,500	5,141	18.8%
\$1,500-\$2,000	2,817	10.3%
\$2,000-\$2,500	1,377	5.0%
\$2,500-\$3,000	796	2.9%
\$3,000-\$3,500	377	1.4%
\$3,500-\$4,000	244	0.9%
\$4,000-\$4,500	157	0.6%
More than \$4,500	190	0.7%
<b>Total</b>	<b>27,306</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	277	1.0%
0.15%-0.30%	266	1.0%
0.30%-0.45%	659	2.4%
0.45%-0.60	1,501	5.5%
0.60%-0.75%	2,424	8.9%
0.75%-0.90	2,827	10.4%
0.90%-1.05%	4,999	18.3%
1.05%-1.20	4,804	17.6%
1.20%-1.35%	4,308	15.8%
More than 1.35%	5,241	19.2%
<b>Total</b>	<b>27,306</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	3,097	11.3%
\$20,000-\$40,000	5,880	21.5%
\$40,000-\$60,000	5,939	21.7%
\$60,000-\$80,000	4,788	17.5%
\$80,000-\$100,000	3,046	11.2%
\$100,000-\$120,000	1,653	6.1%
\$120,000-\$140,000	853	3.1%
\$140,000-\$160,000	558	2.0%
\$160,000-\$180,000	286	1.0%
More than \$180,000	1,206	4.4%
<b>Total</b>	<b>27,306</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	6,884	25.2%
1.0-2.0	10,791	39.5%
2.0-3.0	4,992	18.3%
3.0-4.0	2,056	7.5%
4.0-5.0	939	3.4%
5.0-6.0	508	1.9%
6.0-7.0	297	1.1%
7.0-8.0	198	0.7%
8.0-9.0	115	0.4%
More than 9.0	526	1.9%
<b>Total</b>	<b>27,306</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	6,554	24.0%
1.0%-2.0%	10,623	38.9%
2.0%-3.0%	6,214	22.8%
3.0%-4.0%	2,195	8.0%
4.0%-5.0%	667	2.4%
5.0%-6.0%	300	1.1%
6.0%-7.0%	178	0.7%
7.0%-8.0%	106	0.4%
8.0%-9.0%	75	0.3%
More than 9.0%	394	1.4%
<b>Total</b>	<b>27,306</b>	<b>100.0%</b>



## 2.13 West Central

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	3,361	6.1%
\$50,000-\$100,000	12,508	22.7%
\$100,000-\$150,000	16,002	29.0%
\$150,000-\$200,000	9,701	17.6%
\$200,000-\$250,000	5,278	9.6%
\$250,000-\$300,000	3,068	5.6%
\$300,000-\$350,000	1,862	3.4%
\$350,000-\$400,000	1,232	2.2%
\$400,000-\$450,000	790	1.4%
More than \$450,000	1,318	2.4%
<b>Total</b>	<b>55,120</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	1,875	3.4%
\$1-\$10,000	3,931	7.1%
\$10,000-\$12,500	1,957	3.6%
\$12,500-\$15,000	2,500	4.5%
\$15,000-\$17,500	3,428	6.2%
\$17,500-\$20,000	4,482	8.1%
\$20,000-\$22,500	6,172	11.2%
\$22,500-\$25,000	8,727	15.8%
\$25,000-\$27,500	10,659	19.3%
More than \$27,500	11,389	20.7%
<b>Total</b>	<b>55,120</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	44,196	80.2%
\$1-\$200	2,130	3.9%
\$200-\$400	2,318	4.2%
\$400-\$600	1,944	3.5%
\$600-\$800	1,368	2.5%
\$800-\$1,000	1,001	1.8%
\$1,000-\$1,200	674	1.2%
\$1,200-\$1,400	441	0.8%
\$1,400-\$1,600	295	0.5%
More than \$1,600	753	1.4%
<b>Total</b>	<b>55,120</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	7,378	13.4%
\$500-\$1,000	13,368	24.3%
\$1,000-\$1,500	12,561	22.8%
\$1,500-\$2,000	8,996	16.3%
\$2,000-\$2,500	5,028	9.1%
\$2,500-\$3,000	2,975	5.4%
\$3,000-\$3,500	1,817	3.3%
\$3,500-\$4,000	1,122	2.0%
\$4,000-\$4,500	638	1.2%
More than \$4,500	1,237	2.2%
<b>Total</b>	<b>55,120</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	774	1.4%
0.15%-0.30%	1,006	1.8%
0.30%-0.45%	1,716	3.1%
0.45%-0.60	3,416	6.2%
0.60%-0.75%	7,446	13.5%
0.75%-0.90	11,014	20.0%
0.90%-1.05%	11,062	20.1%
1.05%-1.20	8,665	15.7%
1.20%-1.35%	5,672	10.3%
More than 1.35%	4,349	7.9%
<b>Total</b>	<b>55,120</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	4,980	9.0%
\$20,000-\$40,000	10,366	18.8%
\$40,000-\$60,000	11,235	20.4%
\$60,000-\$80,000	9,757	17.7%
\$80,000-\$100,000	7,043	12.8%
\$100,000-\$120,000	4,260	7.7%
\$120,000-\$140,000	2,309	4.2%
\$140,000-\$160,000	1,301	2.4%
\$160,000-\$180,000	814	1.5%
More than \$180,000	3,055	5.5%
<b>Total</b>	<b>55,120</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	6,024	10.9%
1.0-2.0	18,023	32.7%
2.0-3.0	13,153	23.9%
3.0-4.0	6,680	12.1%
4.0-5.0	3,663	6.6%
5.0-6.0	2,214	4.0%
6.0-7.0	1,369	2.5%
7.0-8.0	871	1.6%
8.0-9.0	634	1.2%
More than 9.0	2,489	4.5%
<b>Total</b>	<b>55,120</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	7,605	13.8%
1.0%-2.0%	18,449	33.5%
2.0%-3.0%	15,718	28.5%
3.0%-4.0%	7,315	13.3%
4.0%-5.0%	2,460	4.5%
5.0%-6.0%	1,064	1.9%
6.0%-7.0%	580	1.1%
7.0%-8.0%	367	0.7%
8.0%-9.0%	246	0.4%
More than 9.0%	1,316	2.4%
<b>Total</b>	<b>55,120</b>	<b>100.0%</b>

## Residential Homestead Property Tax Burden Report

### 2.14 Anoka

Homestead			Homestead		
Estimated Market Value	Count	Percent	Effective Tax Rate	Count	Percent
\$50,000 or less	339	0.4%	0.15% or less	119	0.1%
\$50,000-\$100,000	5,589	6.2%	0.15%-0.30%	805	0.9%
\$100,000-\$150,000	31,942	35.6%	0.30%-0.45%	1,856	2.1%
\$150,000-\$200,000	27,097	30.2%	0.45%-0.60	1,997	2.2%
\$200,000-\$250,000	12,060	13.4%	0.60%-0.75%	2,641	2.9%
\$250,000-\$300,000	6,716	7.5%	0.75%-0.90	4,716	5.3%
\$300,000-\$350,000	3,104	3.5%	0.90%-1.05%	7,491	8.4%
\$350,000-\$400,000	1,422	1.6%	1.05%-1.20	13,563	15.1%
\$400,000-\$450,000	694	0.8%	1.20%-1.35%	29,325	32.7%
More than \$450,000	711	0.8%	More than 1.35%	27,161	30.3%
<b>Total</b>	<b>89,674</b>	<b>100.0%</b>	<b>Total</b>	<b>89,674</b>	<b>100.0%</b>
Homestead			Homestead		
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	1,175	1.3%	\$20,000 or less	3,864	4.3%
\$1-\$10,000	4,558	5.1%	\$20,000-\$40,000	10,923	12.2%
\$10,000-\$12,500	3,082	3.4%	\$40,000-\$60,000	16,161	18.0%
\$12,500-\$15,000	4,461	5.0%	\$60,000-\$80,000	16,429	18.3%
\$15,000-\$17,500	6,184	6.9%	\$80,000-\$100,000	13,519	15.1%
\$17,500-\$20,000	8,614	9.6%	\$100,000-\$120,000	10,039	11.2%
\$20,000-\$22,500	13,876	15.5%	\$120,000-\$140,000	6,221	6.9%
\$22,500-\$25,000	22,101	24.6%	\$140,000-\$160,000	3,775	4.2%
\$25,000-\$27,500	17,955	20.0%	\$160,000-\$180,000	2,398	2.7%
More than \$27,500	7,668	8.6%	More than \$180,000	6,345	7.1%
<b>Total</b>	<b>89,674</b>	<b>100.0%</b>	<b>Total</b>	<b>89,674</b>	<b>100.0%</b>
Homestead			Homestead		
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	63,497	70.8%	1.0 or less	5,712	6.4%
\$1-\$200	3,777	4.2%	1.0-2.0	34,089	38.0%
\$200-\$400	4,575	5.1%	2.0-3.0	26,189	29.2%
\$400-\$600	4,496	5.0%	3.0-4.0	10,514	11.7%
\$600-\$800	3,628	4.0%	4.0-5.0	4,746	5.3%
\$800-\$1,000	3,016	3.4%	5.0-6.0	2,539	2.8%
\$1,000-\$1,200	2,023	2.3%	6.0-7.0	1,502	1.7%
\$1,200-\$1,400	1,453	1.6%	7.0-8.0	944	1.1%
\$1,400-\$1,600	1,080	1.2%	8.0-9.0	641	0.7%
More than \$1,600	2,129	2.4%	More than 9.0	2,798	3.1%
<b>Total</b>	<b>89,674</b>	<b>100.0%</b>	<b>Total</b>	<b>89,674</b>	<b>100.0%</b>
Homestead			Homestead		
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	2,181	2.4%	1.0% or less	3,040	3.4%
\$500-\$1,000	6,985	7.8%	1.0%-2.0%	19,661	21.9%
\$1,000-\$1,500	15,156	16.9%	2.0%-3.0%	33,470	37.3%
\$1,500-\$2,000	22,504	25.1%	3.0%-4.0%	22,235	24.8%
\$2,000-\$2,500	16,804	18.7%	4.0%-5.0%	5,378	6.0%
\$2,500-\$3,000	9,789	10.9%	5.0%-6.0%	1,968	2.2%
\$3,000-\$3,500	5,992	6.7%	6.0%-7.0%	962	1.1%
\$3,500-\$4,000	3,594	4.0%	7.0%-8.0%	574	0.6%
\$4,000-\$4,500	2,344	2.6%	8.0%-9.0%	381	0.4%
More than \$4,500	4,325	4.8%	More than 9.0%	2,005	2.2%
<b>Total</b>	<b>89,674</b>	<b>100.0%</b>	<b>Total</b>	<b>89,674</b>	<b>100.0%</b>

## 2.15 Carver/Scott

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	204	0.3%
\$50,000-\$100,000	2,648	4.3%
\$100,000-\$150,000	10,767	17.7%
\$150,000-\$200,000	14,117	23.2%
\$200,000-\$250,000	11,005	18.1%
\$250,000-\$300,000	7,655	12.6%
\$300,000-\$350,000	4,925	8.1%
\$350,000-\$400,000	3,037	5.0%
\$400,000-\$450,000	2,011	3.3%
More than \$450,000	4,585	7.5%
Total	60,954	100.0%

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	5,968	9.8%
\$1-\$10,000	8,317	13.6%
\$10,000-\$12,500	3,503	5.7%
\$12,500-\$15,000	5,175	8.5%
\$15,000-\$17,500	6,009	9.9%
\$17,500-\$20,000	6,718	11.0%
\$20,000-\$22,500	8,537	14.0%
\$22,500-\$25,000	6,779	11.1%
\$25,000-\$27,500	6,106	10.0%
More than \$27,500	3,842	6.3%
Total	60,954	100.0%

Property Tax Refund	Homestead	
	Count	Percent
No Refund	45,704	75.0%
\$1-\$200	1,780	2.9%
\$200-\$400	2,175	3.6%
\$400-\$600	2,151	3.5%
\$600-\$800	1,975	3.2%
\$800-\$1,000	1,777	2.9%
\$1,000-\$1,200	1,432	2.3%
\$1,200-\$1,400	1,034	1.7%
\$1,400-\$1,600	769	1.3%
More than \$1,600	2,157	3.5%
Total	60,954	100.0%

Net Tax	Homestead	
	Count	Percent
\$500 or less	1,026	1.7%
\$500-\$1,000	2,980	4.9%
\$1,000-\$1,500	7,271	11.9%
\$1,500-\$2,000	7,902	13.0%
\$2,000-\$2,500	8,370	13.7%
\$2,500-\$3,000	7,732	12.7%
\$3,000-\$3,500	6,344	10.4%
\$3,500-\$4,000	5,108	8.4%
\$4,000-\$4,500	3,452	5.7%
More than \$4,500	10,769	17.7%
Total	60,954	100.0%

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	235	0.4%
0.15%-0.30%	351	0.6%
0.30%-0.45%	808	1.3%
0.45%-0.60	1,095	1.8%
0.60%-0.75%	1,629	2.7%
0.75%-0.90	2,999	4.9%
0.90%-1.05%	5,369	8.8%
1.05%-1.20	10,050	16.5%
1.20%-1.35%	13,080	21.5%
More than 1.35%	25,338	41.6%
Total	60,954	100.0%

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	2,158	3.5%
\$20,000-\$40,000	5,022	8.2%
\$40,000-\$60,000	8,096	13.3%
\$60,000-\$80,000	8,717	14.3%
\$80,000-\$100,000	8,685	14.2%
\$100,000-\$120,000	7,144	11.7%
\$120,000-\$140,000	4,978	8.2%
\$140,000-\$160,000	3,655	6.0%
\$160,000-\$180,000	2,668	4.4%
More than \$180,000	9,831	16.1%
Total	60,954	100.0%

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	4,707	7.7%
1.0-2.0	20,847	34.2%
2.0-3.0	17,593	28.9%
3.0-4.0	7,723	12.7%
4.0-5.0	3,486	5.7%
5.0-6.0	1,849	3.0%
6.0-7.0	1,216	2.0%
7.0-8.0	685	1.1%
8.0-9.0	478	0.8%
More than 9.0	2,370	3.9%
Total	60,954	100.0%

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	2,722	4.5%
1.0%-2.0%	11,583	19.0%
2.0%-3.0%	19,098	31.3%
3.0%-4.0%	16,036	26.3%
4.0%-5.0%	5,388	8.8%
5.0%-6.0%	2,048	3.4%
6.0%-7.0%	1,017	1.7%
7.0%-8.0%	609	1.0%
8.0%-9.0%	438	0.7%
More than 9.0%	2,015	3.3%
Total	60,954	100.0%

## Residential Homestead Property Tax Burden Report

### 2.16 Dakota

Homestead			Homestead		
Estimated Market Value	Count	Percent	Effective Tax Rate	Count	Percent
\$50,000 or less	812	0.7%	0.15% or less	695	0.6%
\$50,000-\$100,000	5,618	5.2%	0.15%-0.30%	743	0.7%
\$100,000-\$150,000	23,929	22.0%	0.30%-0.45%	1,706	1.6%
\$150,000-\$200,000	30,391	28.0%	0.45%-0.60	2,114	1.9%
\$200,000-\$250,000	20,661	19.0%	0.60%-0.75%	3,505	3.2%
\$250,000-\$300,000	11,754	10.8%	0.75%-0.90	6,677	6.1%
\$300,000-\$350,000	7,105	6.5%	0.90%-1.05%	11,330	10.4%
\$350,000-\$400,000	3,875	3.6%	1.05%-1.20	22,241	20.5%
\$400,000-\$450,000	2,040	1.9%	1.20%-1.35%	41,926	38.6%
More than \$450,000	2,485	2.3%	More than 1.35%	17,733	16.3%
<b>Total</b>	<b>108,670</b>	<b>100.0%</b>	<b>Total</b>	<b>108,670</b>	<b>100.0%</b>
Homestead			Homestead		
Market Value Exclusion	Count	Percent	Homestead Income	Count	Percent
No Exclusion	3,816	3.5%	\$20,000 or less	4,239	3.9%
\$1-\$10,000	11,347	10.4%	\$20,000-\$40,000	10,888	10.0%
\$10,000-\$12,500	5,755	5.3%	\$40,000-\$60,000	16,614	15.3%
\$12,500-\$15,000	7,516	6.9%	\$60,000-\$80,000	17,171	15.8%
\$15,000-\$17,500	10,285	9.5%	\$80,000-\$100,000	15,389	14.2%
\$17,500-\$20,000	15,193	14.0%	\$100,000-\$120,000	12,282	11.3%
\$20,000-\$22,500	18,469	17.0%	\$120,000-\$140,000	8,627	7.9%
\$22,500-\$25,000	15,369	14.1%	\$140,000-\$160,000	5,994	5.5%
\$25,000-\$27,500	13,838	12.7%	\$160,000-\$180,000	4,058	3.7%
More than \$27,500	7,082	6.5%	More than \$180,000	13,408	12.3%
<b>Total</b>	<b>108,670</b>	<b>100.0%</b>	<b>Total</b>	<b>108,670</b>	<b>100.0%</b>
Homestead			Homestead		
Property Tax Refund	Count	Percent	EMV / Income Ratio	Count	Percent
No Refund	82,495	75.9%	1.0 or less	7,934	7.3%
\$1-\$200	3,739	3.4%	1.0-2.0	40,135	36.9%
\$200-\$400	4,392	4.0%	2.0-3.0	31,220	28.7%
\$400-\$600	4,280	3.9%	3.0-4.0	13,122	12.1%
\$600-\$800	3,639	3.3%	4.0-5.0	5,849	5.4%
\$800-\$1,000	3,052	2.8%	5.0-6.0	3,103	2.9%
\$1,000-\$1,200	2,111	1.9%	6.0-7.0	1,765	1.6%
\$1,200-\$1,400	1,492	1.4%	7.0-8.0	1,122	1.0%
\$1,400-\$1,600	1,117	1.0%	8.0-9.0	813	0.7%
More than \$1,600	2,353	2.2%	More than 9.0	3,607	3.3%
<b>Total</b>	<b>108,670</b>	<b>100.0%</b>	<b>Total</b>	<b>108,670</b>	<b>100.0%</b>
Homestead			Homestead		
Net Tax	Count	Percent	Burden after PTR	Count	Percent
\$500 or less	3,216	3.0%	1.0% or less	5,849	5.4%
\$500-\$1,000	7,500	6.9%	1.0%-2.0%	25,707	23.7%
\$1,000-\$1,500	15,564	14.3%	2.0%-3.0%	37,402	34.4%
\$1,500-\$2,000	17,940	16.5%	3.0%-4.0%	25,786	23.7%
\$2,000-\$2,500	20,181	18.6%	4.0%-5.0%	6,532	6.0%
\$2,500-\$3,000	14,593	13.4%	5.0%-6.0%	2,373	2.2%
\$3,000-\$3,500	9,472	8.7%	6.0%-7.0%	1,144	1.1%
\$3,500-\$4,000	6,572	6.0%	7.0%-8.0%	718	0.7%
\$4,000-\$4,500	4,796	4.4%	8.0%-9.0%	448	0.4%
More than \$4,500	8,836	8.1%	More than 9.0%	2,711	2.5%
<b>Total</b>	<b>108,670</b>	<b>100.0%</b>	<b>Total</b>	<b>108,670</b>	<b>100.0%</b>

## 2.17 Minneapolis

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	447	0.6%
\$50,000-\$100,000	7,801	11.1%
\$100,000-\$150,000	16,026	22.7%
\$150,000-\$200,000	18,469	26.2%
\$200,000-\$250,000	10,234	14.5%
\$250,000-\$300,000	6,173	8.8%
\$300,000-\$350,000	3,593	5.1%
\$350,000-\$400,000	1,940	2.8%
\$400,000-\$450,000	1,379	2.0%
More than \$450,000	4,433	6.3%
<b>Total</b>	<b>70,495</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	5,406	7.7%
\$1-\$10,000	5,752	8.2%
\$10,000-\$12,500	3,063	4.3%
\$12,500-\$15,000	3,874	5.5%
\$15,000-\$17,500	5,341	7.6%
\$17,500-\$20,000	7,169	10.2%
\$20,000-\$22,500	10,626	15.1%
\$22,500-\$25,000	11,664	16.5%
\$25,000-\$27,500	9,036	12.8%
More than \$27,500	8,564	12.1%
<b>Total</b>	<b>70,495</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	45,040	63.9%
\$1-\$200	2,207	3.1%
\$200-\$400	2,807	4.0%
\$400-\$600	3,133	4.4%
\$600-\$800	3,068	4.4%
\$800-\$1,000	2,986	4.2%
\$1,000-\$1,200	2,532	3.6%
\$1,200-\$1,400	1,995	2.8%
\$1,400-\$1,600	1,725	2.4%
More than \$1,600	5,002	7.1%
<b>Total</b>	<b>70,495</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	2,364	3.4%
\$500-\$1,000	6,421	9.1%
\$1,000-\$1,500	8,841	12.5%
\$1,500-\$2,000	9,317	13.2%
\$2,000-\$2,500	9,155	13.0%
\$2,500-\$3,000	8,103	11.5%
\$3,000-\$3,500	5,741	8.1%
\$3,500-\$4,000	4,087	5.8%
\$4,000-\$4,500	3,061	4.3%
More than \$4,500	13,405	19.0%
<b>Total</b>	<b>70,495</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	244	0.3%
0.15%-0.30%	721	1.0%
0.30%-0.45%	1,831	2.6%
0.45%-0.60	1,595	2.3%
0.60%-0.75%	1,828	2.6%
0.75%-0.90	2,742	3.9%
0.90%-1.05%	4,457	6.3%
1.05%-1.20	6,566	9.3%
1.20%-1.35%	6,735	9.6%
More than 1.35%	43,776	62.1%
<b>Total</b>	<b>70,495</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	6,079	8.6%
\$20,000-\$40,000	10,707	15.2%
\$40,000-\$60,000	12,088	17.1%
\$60,000-\$80,000	10,763	15.3%
\$80,000-\$100,000	8,124	11.5%
\$100,000-\$120,000	5,822	8.3%
\$120,000-\$140,000	3,882	5.5%
\$140,000-\$160,000	2,694	3.8%
\$160,000-\$180,000	1,910	2.7%
More than \$180,000	8,426	12.0%
<b>Total</b>	<b>70,495</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	4,916	7.0%
1.0-2.0	20,517	29.1%
2.0-3.0	18,435	26.2%
3.0-4.0	9,474	13.4%
4.0-5.0	5,010	7.1%
5.0-6.0	2,912	4.1%
6.0-7.0	1,937	2.7%
7.0-8.0	1,396	2.0%
8.0-9.0	996	1.4%
More than 9.0	4,902	7.0%
<b>Total</b>	<b>70,495</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	2,134	3.0%
1.0%-2.0%	9,220	13.1%
2.0%-3.0%	16,643	23.6%
3.0%-4.0%	18,933	26.9%
4.0%-5.0%	9,240	13.1%
5.0%-6.0%	4,279	6.1%
6.0%-7.0%	2,288	3.2%
7.0%-8.0%	1,458	2.1%
8.0%-9.0%	991	1.4%
More than 9.0%	5,309	7.5%
<b>Total</b>	<b>70,495</b>	<b>100.0%</b>

## 2.18 North Hennepin

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	594	0.8%
\$50,000-\$100,000	4,682	6.3%
\$100,000-\$150,000	25,786	34.5%
\$150,000-\$200,000	20,902	28.0%
\$200,000-\$250,000	9,636	12.9%
\$250,000-\$300,000	5,203	7.0%
\$300,000-\$350,000	3,083	4.1%
\$350,000-\$400,000	2,052	2.7%
\$400,000-\$450,000	1,179	1.6%
More than \$450,000	1,592	2.1%
<b>Total</b>	<b>74,709</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	2,404	3.2%
\$1-\$10,000	5,514	7.4%
\$10,000-\$12,500	2,609	3.5%
\$12,500-\$15,000	3,355	4.5%
\$15,000-\$17,500	4,826	6.5%
\$17,500-\$20,000	7,073	9.5%
\$20,000-\$22,500	11,333	15.2%
\$22,500-\$25,000	16,470	22.0%
\$25,000-\$27,500	15,193	20.3%
More than \$27,500	5,932	7.9%
<b>Total</b>	<b>74,709</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	51,156	68.5%
\$1-\$200	2,749	3.7%
\$200-\$400	3,329	4.5%
\$400-\$600	3,568	4.8%
\$600-\$800	3,314	4.4%
\$800-\$1,000	2,822	3.8%
\$1,000-\$1,200	2,214	3.0%
\$1,200-\$1,400	1,649	2.2%
\$1,400-\$1,600	1,235	1.7%
More than \$1,600	2,673	3.6%
<b>Total</b>	<b>74,709</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	1,820	2.4%
\$500-\$1,000	4,986	6.7%
\$1,000-\$1,500	9,210	12.3%
\$1,500-\$2,000	14,332	19.2%
\$2,000-\$2,500	14,821	19.8%
\$2,500-\$3,000	8,693	11.6%
\$3,000-\$3,500	5,645	7.6%
\$3,500-\$4,000	3,967	5.3%
\$4,000-\$4,500	2,924	3.9%
More than \$4,500	8,311	11.1%
<b>Total</b>	<b>74,709</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	311	0.4%
0.15%-0.30%	439	0.6%
0.30%-0.45%	1,227	1.6%
0.45%-0.60	1,329	1.8%
0.60%-0.75%	1,677	2.2%
0.75%-0.90	2,798	3.7%
0.90%-1.05%	4,415	5.9%
1.05%-1.20	6,114	8.2%
1.20%-1.35%	7,954	10.6%
More than 1.35%	48,445	64.8%
<b>Total</b>	<b>74,709</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	3,611	4.8%
\$20,000-\$40,000	8,942	12.0%
\$40,000-\$60,000	12,547	16.8%
\$60,000-\$80,000	12,663	16.9%
\$80,000-\$100,000	10,442	14.0%
\$100,000-\$120,000	7,887	10.6%
\$120,000-\$140,000	5,249	7.0%
\$140,000-\$160,000	3,532	4.7%
\$160,000-\$180,000	2,379	3.2%
More than \$180,000	7,457	10.0%
<b>Total</b>	<b>74,709</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	5,884	7.9%
1.0-2.0	28,635	38.3%
2.0-3.0	20,529	27.5%
3.0-4.0	8,417	11.3%
4.0-5.0	3,921	5.2%
5.0-6.0	2,090	2.8%
6.0-7.0	1,241	1.7%
7.0-8.0	871	1.2%
8.0-9.0	569	0.8%
More than 9.0	2,552	3.4%
<b>Total</b>	<b>74,709</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	2,489	3.3%
1.0%-2.0%	12,937	17.3%
2.0%-3.0%	24,224	32.4%
3.0%-4.0%	21,351	28.6%
4.0%-5.0%	6,368	8.5%
5.0%-6.0%	2,386	3.2%
6.0%-7.0%	1,202	1.6%
7.0%-8.0%	706	0.9%
8.0%-9.0%	484	0.6%
More than 9.0%	2,562	3.4%
<b>Total</b>	<b>74,709</b>	<b>100.0%</b>

## 2.19 Saint Paul

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	988	1.9%
\$50,000-\$100,000	11,199	21.0%
\$100,000-\$150,000	17,050	32.0%
\$150,000-\$200,000	8,880	16.7%
\$200,000-\$250,000	5,325	10.0%
\$250,000-\$300,000	3,261	6.1%
\$300,000-\$350,000	2,168	4.1%
\$350,000-\$400,000	1,424	2.7%
\$400,000-\$450,000	874	1.6%
More than \$450,000	2,134	4.0%
<b>Total</b>	<b>53,303</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	2,743	5.1%
\$1-\$10,000	3,770	7.1%
\$10,000-\$12,500	1,730	3.2%
\$12,500-\$15,000	2,177	4.1%
\$15,000-\$17,500	2,976	5.6%
\$17,500-\$20,000	3,904	7.3%
\$20,000-\$22,500	5,389	10.1%
\$22,500-\$25,000	7,693	14.4%
\$25,000-\$27,500	10,742	20.2%
More than \$27,500	12,179	22.8%
<b>Total</b>	<b>53,303</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	35,818	67.2%
\$1-\$200	2,168	4.1%
\$200-\$400	2,508	4.7%
\$400-\$600	2,611	4.9%
\$600-\$800	2,185	4.1%
\$800-\$1,000	1,944	3.6%
\$1,000-\$1,200	1,537	2.9%
\$1,200-\$1,400	1,245	2.3%
\$1,400-\$1,600	907	1.7%
More than \$1,600	2,380	4.5%
<b>Total</b>	<b>53,303</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	2,625	4.9%
\$500-\$1,000	7,518	14.1%
\$1,000-\$1,500	9,865	18.5%
\$1,500-\$2,000	8,609	16.2%
\$2,000-\$2,500	5,830	10.9%
\$2,500-\$3,000	4,050	7.6%
\$3,000-\$3,500	3,021	5.7%
\$3,500-\$4,000	2,212	4.1%
\$4,000-\$4,500	1,679	3.1%
More than \$4,500	7,894	14.8%
<b>Total</b>	<b>53,303</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	191	0.4%
0.15%-0.30%	602	1.1%
0.30%-0.45%	1,348	2.5%
0.45%-0.60	1,208	2.3%
0.60%-0.75%	1,414	2.7%
0.75%-0.90	1,796	3.4%
0.90%-1.05%	2,981	5.6%
1.05%-1.20	6,606	12.4%
1.20%-1.35%	6,459	12.1%
More than 1.35%	30,698	57.6%
<b>Total</b>	<b>53,303</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	4,371	8.2%
\$20,000-\$40,000	9,082	17.0%
\$40,000-\$60,000	10,093	18.9%
\$60,000-\$80,000	8,770	16.5%
\$80,000-\$100,000	6,140	11.5%
\$100,000-\$120,000	4,210	7.9%
\$120,000-\$140,000	2,783	5.2%
\$140,000-\$160,000	1,803	3.4%
\$160,000-\$180,000	1,205	2.3%
More than \$180,000	4,846	9.1%
<b>Total</b>	<b>53,303</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	4,805	9.0%
1.0-2.0	18,484	34.7%
2.0-3.0	13,532	25.4%
3.0-4.0	6,421	12.0%
4.0-5.0	3,248	6.1%
5.0-6.0	1,828	3.4%
6.0-7.0	1,163	2.2%
7.0-8.0	755	1.4%
8.0-9.0	502	0.9%
More than 9.0	2,565	4.8%
<b>Total</b>	<b>53,303</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	2,309	4.3%
1.0%-2.0%	10,253	19.2%
2.0%-3.0%	15,070	28.3%
3.0%-4.0%	11,969	22.5%
4.0%-5.0%	5,418	10.2%
5.0%-6.0%	2,517	4.7%
6.0%-7.0%	1,435	2.7%
7.0%-8.0%	909	1.7%
8.0%-9.0%	558	1.0%
More than 9.0%	2,865	5.4%
<b>Total</b>	<b>53,303</b>	<b>100.0%</b>

## 2.20 Southeast Hennepin

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	739	1.1%
\$50,000-\$100,000	4,251	6.1%
\$100,000-\$150,000	9,622	13.9%
\$150,000-\$200,000	20,522	29.7%
\$200,000-\$250,000	11,993	17.3%
\$250,000-\$300,000	6,535	9.4%
\$300,000-\$350,000	4,100	5.9%
\$350,000-\$400,000	2,860	4.1%
\$400,000-\$450,000	2,059	3.0%
More than \$450,000	6,486	9.4%
<b>Total</b>	<b>69,167</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	7,923	11.5%
\$1-\$10,000	7,428	10.7%
\$10,000-\$12,500	3,148	4.6%
\$12,500-\$15,000	4,494	6.5%
\$15,000-\$17,500	6,078	8.8%
\$17,500-\$20,000	8,778	12.7%
\$20,000-\$22,500	12,167	17.6%
\$22,500-\$25,000	10,216	14.8%
\$25,000-\$27,500	5,328	7.7%
More than \$27,500	3,607	5.2%
<b>Total</b>	<b>69,167</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	46,126	66.7%
\$1-\$200	2,212	3.2%
\$200-\$400	2,649	3.8%
\$400-\$600	2,795	4.0%
\$600-\$800	2,765	4.0%
\$800-\$1,000	2,786	4.0%
\$1,000-\$1,200	2,311	3.3%
\$1,200-\$1,400	1,940	2.8%
\$1,400-\$1,600	1,526	2.2%
More than \$1,600	4,057	5.9%
<b>Total</b>	<b>69,167</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	1,987	2.9%
\$500-\$1,000	5,287	7.6%
\$1,000-\$1,500	6,733	9.7%
\$1,500-\$2,000	8,704	12.6%
\$2,000-\$2,500	10,395	15.0%
\$2,500-\$3,000	9,068	13.1%
\$3,000-\$3,500	6,563	9.5%
\$3,500-\$4,000	4,379	6.3%
\$4,000-\$4,500	2,855	4.1%
More than \$4,500	13,196	19.1%
<b>Total</b>	<b>69,167</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	249	0.4%
0.15%-0.30%	373	0.5%
0.30%-0.45%	1,414	2.0%
0.45%-0.60	1,710	2.5%
0.60%-0.75%	2,232	3.2%
0.75%-0.90	4,594	6.6%
0.90%-1.05%	6,054	8.8%
1.05%-1.20	6,608	9.6%
1.20%-1.35%	10,798	15.6%
More than 1.35%	35,135	50.8%
<b>Total</b>	<b>69,167</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	3,778	5.5%
\$20,000-\$40,000	8,695	12.6%
\$40,000-\$60,000	10,811	15.6%
\$60,000-\$80,000	10,288	14.9%
\$80,000-\$100,000	8,526	12.3%
\$100,000-\$120,000	6,339	9.2%
\$120,000-\$140,000	4,320	6.2%
\$140,000-\$160,000	3,057	4.4%
\$160,000-\$180,000	2,349	3.4%
More than \$180,000	11,004	15.9%
<b>Total</b>	<b>69,167</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	5,549	8.0%
1.0-2.0	20,197	29.2%
2.0-3.0	18,322	26.5%
3.0-4.0	9,388	13.6%
4.0-5.0	5,022	7.3%
5.0-6.0	2,962	4.3%
6.0-7.0	1,801	2.6%
7.0-8.0	1,278	1.8%
8.0-9.0	843	1.2%
More than 9.0	3,805	5.5%
<b>Total</b>	<b>69,167</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	3,349	4.8%
1.0%-2.0%	10,763	15.6%
2.0%-3.0%	17,782	25.7%
3.0%-4.0%	19,901	28.8%
4.0%-5.0%	7,769	11.2%
5.0%-6.0%	3,059	4.4%
6.0%-7.0%	1,569	2.3%
7.0%-8.0%	996	1.4%
8.0%-9.0%	653	0.9%
More than 9.0%	3,326	4.8%
<b>Total</b>	<b>69,167</b>	<b>100.0%</b>



## 2.21 Southwest Hennepin

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	233	0.3%
\$50,000-\$100,000	2,266	3.2%
\$100,000-\$150,000	7,095	10.1%
\$150,000-\$200,000	8,512	12.1%
\$200,000-\$250,000	12,734	18.1%
\$250,000-\$300,000	10,464	14.9%
\$300,000-\$350,000	7,605	10.8%
\$350,000-\$400,000	5,297	7.5%
\$400,000-\$450,000	3,523	5.0%
More than \$450,000	12,561	17.9%
<b>Total</b>	<b>70,290</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	15,002	21.3%
\$1-\$10,000	13,567	19.3%
\$10,000-\$12,500	5,305	7.5%
\$12,500-\$15,000	6,280	8.9%
\$15,000-\$17,500	7,177	10.2%
\$17,500-\$20,000	6,954	9.9%
\$20,000-\$22,500	4,512	6.4%
\$22,500-\$25,000	4,938	7.0%
\$25,000-\$27,500	3,942	5.6%
More than \$27,500	2,613	3.7%
<b>Total</b>	<b>70,290</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	51,751	73.6%
\$1-\$200	1,739	2.5%
\$200-\$400	1,993	2.8%
\$400-\$600	2,112	3.0%
\$600-\$800	1,967	2.8%
\$800-\$1,000	2,067	2.9%
\$1,000-\$1,200	1,806	2.6%
\$1,200-\$1,400	1,524	2.2%
\$1,400-\$1,600	1,309	1.9%
More than \$1,600	4,022	5.7%
<b>Total</b>	<b>70,290</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	1,019	1.4%
\$500-\$1,000	3,209	4.6%
\$1,000-\$1,500	5,315	7.6%
\$1,500-\$2,000	6,894	9.8%
\$2,000-\$2,500	6,041	8.6%
\$2,500-\$3,000	7,211	10.3%
\$3,000-\$3,500	7,137	10.2%
\$3,500-\$4,000	5,953	8.5%
\$4,000-\$4,500	4,749	6.8%
More than \$4,500	22,762	32.4%
<b>Total</b>	<b>70,290</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	177	0.3%
0.15%-0.30%	339	0.5%
0.30%-0.45%	905	1.3%
0.45%-0.60	1,332	1.9%
0.60%-0.75%	2,295	3.3%
0.75%-0.90	3,843	5.5%
0.90%-1.05%	5,251	7.5%
1.05%-1.20	8,418	12.0%
1.20%-1.35%	18,575	26.4%
More than 1.35%	29,155	41.5%
<b>Total</b>	<b>70,290</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	2,814	4.0%
\$20,000-\$40,000	5,743	8.2%
\$40,000-\$60,000	7,790	11.1%
\$60,000-\$80,000	8,213	11.7%
\$80,000-\$100,000	7,738	11.0%
\$100,000-\$120,000	6,560	9.3%
\$120,000-\$140,000	5,264	7.5%
\$140,000-\$160,000	4,238	6.0%
\$160,000-\$180,000	3,384	4.8%
More than \$180,000	18,546	26.4%
<b>Total</b>	<b>70,290</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	6,771	9.6%
1.0-2.0	20,712	29.5%
2.0-3.0	17,986	25.6%
3.0-4.0	9,086	12.9%
4.0-5.0	4,896	7.0%
5.0-6.0	2,814	4.0%
6.0-7.0	1,796	2.6%
7.0-8.0	1,145	1.6%
8.0-9.0	862	1.2%
More than 9.0	4,222	6.0%
<b>Total</b>	<b>70,290</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	4,112	5.9%
1.0%-2.0%	12,917	18.4%
2.0%-3.0%	17,976	25.6%
3.0%-4.0%	17,236	24.5%
4.0%-5.0%	7,543	10.7%
5.0%-6.0%	3,139	4.5%
6.0%-7.0%	1,672	2.4%
7.0%-8.0%	1,072	1.5%
8.0%-9.0%	703	1.0%
More than 9.0%	3,920	5.6%
<b>Total</b>	<b>70,290</b>	<b>100.0%</b>

## 2.22 Suburban Ramsey

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	699	1.1%
\$50,000-\$100,000	3,731	6.1%
\$100,000-\$150,000	14,992	24.4%
\$150,000-\$200,000	18,825	30.7%
\$200,000-\$250,000	11,312	18.4%
\$250,000-\$300,000	4,761	7.8%
\$300,000-\$350,000	2,332	3.8%
\$350,000-\$400,000	1,404	2.3%
\$400,000-\$450,000	988	1.6%
More than \$450,000	2,328	3.8%
<b>Total</b>	<b>61,372</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	3,010	4.9%
\$1-\$10,000	3,882	6.3%
\$10,000-\$12,500	2,107	3.4%
\$12,500-\$15,000	3,434	5.6%
\$15,000-\$17,500	5,654	9.2%
\$17,500-\$20,000	8,496	13.8%
\$20,000-\$22,500	10,610	17.3%
\$22,500-\$25,000	11,764	19.2%
\$25,000-\$27,500	8,309	13.5%
More than \$27,500	4,106	6.7%
<b>Total</b>	<b>61,372</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	41,499	67.6%
\$1-\$200	2,217	3.6%
\$200-\$400	2,837	4.6%
\$400-\$600	2,853	4.6%
\$600-\$800	2,569	4.2%
\$800-\$1,000	2,361	3.8%
\$1,000-\$1,200	1,932	3.1%
\$1,200-\$1,400	1,454	2.4%
\$1,400-\$1,600	1,128	1.8%
More than \$1,600	2,522	4.1%
<b>Total</b>	<b>61,372</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	1,495	2.4%
\$500-\$1,000	4,464	7.3%
\$1,000-\$1,500	7,181	11.7%
\$1,500-\$2,000	10,765	17.5%
\$2,000-\$2,500	10,224	16.7%
\$2,500-\$3,000	8,323	13.6%
\$3,000-\$3,500	5,949	9.7%
\$3,500-\$4,000	3,821	6.2%
\$4,000-\$4,500	2,257	3.7%
More than \$4,500	6,893	11.2%
<b>Total</b>	<b>61,372</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	223	0.4%
0.15%-0.30%	333	0.5%
0.30%-0.45%	1,059	1.7%
0.45%-0.60	1,231	2.0%
0.60%-0.75%	1,544	2.5%
0.75%-0.90	3,094	5.0%
0.90%-1.05%	4,578	7.5%
1.05%-1.20	5,637	9.2%
1.20%-1.35%	9,465	15.4%
More than 1.35%	34,208	55.7%
<b>Total</b>	<b>61,372</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	2,774	4.5%
\$20,000-\$40,000	7,560	12.3%
\$40,000-\$60,000	10,035	16.4%
\$60,000-\$80,000	10,181	16.6%
\$80,000-\$100,000	8,581	14.0%
\$100,000-\$120,000	6,422	10.5%
\$120,000-\$140,000	4,127	6.7%
\$140,000-\$160,000	2,814	4.6%
\$160,000-\$180,000	1,939	3.2%
More than \$180,000	6,939	11.3%
<b>Total</b>	<b>61,372</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	4,968	8.1%
1.0-2.0	21,139	34.4%
2.0-3.0	17,092	27.8%
3.0-4.0	7,623	12.4%
4.0-5.0	3,686	6.0%
5.0-6.0	1,964	3.2%
6.0-7.0	1,201	2.0%
7.0-8.0	796	1.3%
8.0-9.0	564	0.9%
More than 9.0	2,339	3.8%
<b>Total</b>	<b>61,372</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	2,539	4.1%
1.0%-2.0%	10,585	17.2%
2.0%-3.0%	18,274	29.8%
3.0%-4.0%	18,047	29.4%
4.0%-5.0%	5,643	9.2%
5.0%-6.0%	2,008	3.3%
6.0%-7.0%	1,047	1.7%
7.0%-8.0%	630	1.0%
8.0%-9.0%	444	0.7%
More than 9.0%	2,155	3.5%
<b>Total</b>	<b>61,372</b>	<b>100.0%</b>

## 2.23 Washington

Estimated Market Value	Homestead	
	Count	Percent
\$50,000 or less	94	0.1%
\$50,000-\$100,000	3,491	5.0%
\$100,000-\$150,000	14,803	21.2%
\$150,000-\$200,000	17,081	24.4%
\$200,000-\$250,000	11,355	16.3%
\$250,000-\$300,000	8,777	12.6%
\$300,000-\$350,000	5,264	7.5%
\$350,000-\$400,000	3,159	4.5%
\$400,000-\$450,000	1,947	2.8%
More than \$450,000	3,892	5.6%
<b>Total</b>	<b>69,863</b>	<b>100.0%</b>

Market Value Exclusion	Homestead	
	Count	Percent
No Exclusion	5,187	7.4%
\$1-\$10,000	8,737	12.5%
\$10,000-\$12,500	4,516	6.5%
\$12,500-\$15,000	5,190	7.4%
\$15,000-\$17,500	5,783	8.3%
\$17,500-\$20,000	7,788	11.1%
\$20,000-\$22,500	10,104	14.5%
\$22,500-\$25,000	9,004	12.9%
\$25,000-\$27,500	8,584	12.3%
More than \$27,500	4,970	7.1%
<b>Total</b>	<b>69,863</b>	<b>100.0%</b>

Property Tax Refund	Homestead	
	Count	Percent
No Refund	53,558	76.7%
\$1-\$200	2,439	3.5%
\$200-\$400	2,644	3.8%
\$400-\$600	2,565	3.7%
\$600-\$800	2,244	3.2%
\$800-\$1,000	1,818	2.6%
\$1,000-\$1,200	1,298	1.9%
\$1,200-\$1,400	937	1.3%
\$1,400-\$1,600	648	0.9%
More than \$1,600	1,712	2.5%
<b>Total</b>	<b>69,863</b>	<b>100.0%</b>

Net Tax	Homestead	
	Count	Percent
\$500 or less	1,342	1.9%
\$500-\$1,000	4,918	7.0%
\$1,000-\$1,500	10,145	14.5%
\$1,500-\$2,000	11,945	17.1%
\$2,000-\$2,500	11,414	16.3%
\$2,500-\$3,000	8,697	12.4%
\$3,000-\$3,500	6,168	8.8%
\$3,500-\$4,000	4,476	6.4%
\$4,000-\$4,500	3,204	4.6%
More than \$4,500	7,554	10.8%
<b>Total</b>	<b>69,863</b>	<b>100.0%</b>

Effective Tax Rate	Homestead	
	Count	Percent
0.15% or less	341	0.5%
0.15%-0.30%	574	0.8%
0.30%-0.45%	1,104	1.6%
0.45%-0.60	1,482	2.1%
0.60%-0.75%	2,413	3.5%
0.75%-0.90	6,149	8.8%
0.90%-1.05%	9,953	14.2%
1.05%-1.20	17,015	24.4%
1.20%-1.35%	17,893	25.6%
More than 1.35%	12,939	18.5%
<b>Total</b>	<b>69,863</b>	<b>100.0%</b>

Homestead Income	Homestead	
	Count	Percent
\$20,000 or less	2,565	3.7%
\$20,000-\$40,000	6,481	9.3%
\$40,000-\$60,000	9,879	14.1%
\$60,000-\$80,000	10,872	15.6%
\$80,000-\$100,000	9,778	14.0%
\$100,000-\$120,000	7,975	11.4%
\$120,000-\$140,000	5,385	7.7%
\$140,000-\$160,000	3,928	5.6%
\$160,000-\$180,000	2,707	3.9%
More than \$180,000	10,293	14.7%
<b>Total</b>	<b>69,863</b>	<b>100.0%</b>

EMV / Income Ratio	Homestead	
	Count	Percent
1.0 or less	5,407	7.7%
1.0-2.0	24,356	34.9%
2.0-3.0	19,855	28.4%
3.0-4.0	8,715	12.5%
4.0-5.0	4,150	5.9%
5.0-6.0	2,098	3.0%
6.0-7.0	1,280	1.8%
7.0-8.0	820	1.2%
8.0-9.0	552	0.8%
More than 9.0	2,630	3.8%
<b>Total</b>	<b>69,863</b>	<b>100.0%</b>

Burden after PTR	Homestead	
	Count	Percent
1.0% or less	4,029	5.8%
1.0%-2.0%	17,138	24.5%
2.0%-3.0%	23,681	33.9%
3.0%-4.0%	15,376	22.0%
4.0%-5.0%	4,414	6.3%
5.0%-6.0%	1,637	2.3%
6.0%-7.0%	859	1.2%
7.0%-8.0%	525	0.8%
8.0%-9.0%	314	0.4%
More than 9.0%	1,890	2.7%
<b>Total</b>	<b>69,863</b>	<b>100.0%</b>

### 3 Variable Profiles

The following presents the same information as Section 2, reorganized by variable rather than region.

## 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	More than \$450,000	Total
Arrowhead	7.6%	27.2%	28.4%	16.1%	8.5%	4.9%	2.8%	1.7%	1.0%	1.8%	100%
Central	0.7%	12.3%	37.8%	25.3%	12.5%	5.8%	2.7%	1.3%	0.6%	0.9%	100%
East Central	3.2%	21.9%	37.5%	20.3%	9.8%	4.1%	1.8%	0.7%	0.4%	0.3%	100%
Minnesota Valley	11.4%	32.1%	28.3%	14.2%	6.8%	3.4%	1.7%	0.9%	0.5%	0.8%	100%
North Central	7.5%	25.9%	26.0%	16.0%	8.4%	5.2%	3.3%	2.2%	1.3%	4.2%	100%
Northwest/Headwaters	15.0%	31.6%	26.5%	13.6%	5.9%	3.1%	1.8%	1.0%	0.6%	0.8%	100%
South Central	8.0%	26.1%	30.3%	18.1%	9.1%	4.3%	2.1%	1.0%	0.5%	0.6%	100%
Southeast	2.9%	19.6%	32.8%	21.4%	11.0%	5.8%	3.0%	1.5%	0.8%	1.2%	100%
Southwest	21.6%	37.6%	22.6%	10.1%	4.3%	2.1%	0.9%	0.4%	0.2%	0.2%	100%
West Central	6.1%	22.7%	29.0%	17.6%	9.6%	5.6%	3.4%	2.2%	1.4%	2.4%	100%
Greater Minnesota	6.4%	23.3%	31.1%	18.7%	9.4%	4.9%	2.5%	1.4%	0.8%	1.4%	100%
Anoka	0.4%	6.2%	35.6%	30.2%	13.4%	7.5%	3.5%	1.6%	0.8%	0.8%	100%
Carver/Scott	0.3%	4.3%	17.7%	23.2%	18.1%	12.6%	8.1%	5.0%	3.3%	7.5%	100%
Dakota	0.7%	5.2%	22.0%	28.0%	19.0%	10.8%	6.5%	3.6%	1.9%	2.3%	100%
Minneapolis	0.6%	11.1%	22.7%	26.2%	14.5%	8.8%	5.1%	2.8%	2.0%	6.3%	100%
North Hennepin	0.8%	6.3%	34.5%	28.0%	12.9%	7.0%	4.1%	2.7%	1.6%	2.1%	100%
Saint Paul	1.9%	21.0%	32.0%	16.7%	10.0%	6.1%	4.1%	2.7%	1.6%	4.0%	100%
Southeast Hennepin	1.1%	6.1%	13.9%	29.7%	17.3%	9.4%	5.9%	4.1%	3.0%	9.4%	100%
Southwest Hennepin	0.3%	3.2%	10.1%	12.1%	18.1%	14.9%	10.8%	7.5%	5.0%	17.9%	100%
Suburban Ramsey	1.1%	6.1%	24.4%	30.7%	18.4%	7.8%	3.8%	2.3%	1.6%	3.8%	100%
Washington	0.1%	5.0%	21.2%	24.4%	16.3%	12.6%	7.5%	4.5%	2.8%	5.6%	100%
Metro	0.7%	7.0%	23.6%	25.4%	16.0%	9.8%	5.9%	3.6%	2.3%	5.7%	100%
State wide	3.3%	14.5%	27.0%	22.3%	13.0%	7.5%	4.4%	2.6%	1.6%	3.7%	100%

3.2 Homestead Market Value Exclusion

	No Exclusion	\$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	More than \$27,500	Total
Arrowhead	2.5%	5.6%	3.4%	4.5%	6.2%	8.2%	11.2%	15.7%	19.4%	23.4%	100%
Central	1.3%	4.1%	2.6%	4.2%	6.2%	9.3%	13.7%	20.6%	22.4%	15.5%	100%
East Central	0.6%	2.9%	2.2%	3.4%	5.3%	8.7%	11.9%	17.8%	23.8%	23.4%	100%
Minnesota Valley	1.2%	5.5%	3.1%	4.3%	5.6%	7.6%	10.6%	14.6%	20.4%	27.2%	100%
North Central	5.1%	6.7%	3.6%	4.5%	6.2%	8.1%	10.9%	14.7%	17.7%	22.3%	100%
Northwest/Headwaters	1.2%	6.9%	3.7%	4.6%	5.6%	7.9%	10.7%	14.5%	19.0%	25.9%	100%
South Central	0.9%	4.7%	2.9%	4.4%	6.3%	8.5%	12.0%	16.0%	20.5%	23.8%	100%
Southeast	1.7%	4.9%	3.0%	4.2%	6.2%	8.7%	12.7%	18.2%	21.3%	19.1%	100%
Southwest	0.3%	7.1%	4.1%	5.2%	6.3%	7.8%	10.0%	13.9%	18.5%	26.8%	100%
West Central	3.4%	7.1%	3.6%	4.5%	6.2%	8.1%	11.2%	15.8%	19.3%	20.7%	100%
Greater Minnesota	1.9%	5.3%	3.1%	4.3%	6.1%	8.5%	11.9%	16.9%	20.5%	21.5%	100%
Anoka	1.3%	5.1%	3.4%	5.0%	6.9%	9.6%	15.5%	24.6%	20.0%	8.6%	100%
Carver/Scott	9.8%	13.6%	5.7%	8.5%	9.9%	11.0%	14.0%	11.1%	10.0%	6.3%	100%
Dakota	3.5%	10.4%	5.3%	6.9%	9.5%	14.0%	17.0%	14.1%	12.7%	6.5%	100%
Minneapolis	7.7%	8.2%	4.3%	5.5%	7.6%	10.2%	15.1%	16.5%	12.8%	12.1%	100%
North Hennepin	3.2%	7.4%	3.5%	4.5%	6.5%	9.5%	15.2%	22.0%	20.3%	7.9%	100%
Saint Paul	5.1%	7.1%	3.2%	4.1%	5.6%	7.3%	10.1%	14.4%	20.2%	22.8%	100%
Southeast Hennepin	11.5%	10.7%	4.6%	6.5%	8.8%	12.7%	17.6%	14.8%	7.7%	5.2%	100%
Southwest Hennepin	21.3%	19.3%	7.5%	8.9%	10.2%	9.9%	6.4%	7.0%	5.6%	3.7%	100%
Suburban Ramsey	4.9%	6.3%	3.4%	5.6%	9.2%	13.8%	17.3%	19.2%	13.5%	6.7%	100%
Washington	7.4%	12.5%	6.5%	7.4%	8.3%	11.1%	14.5%	12.9%	12.3%	7.1%	100%
Metro	7.2%	10.0%	4.8%	6.3%	8.3%	11.1%	14.5%	15.9%	13.6%	8.3%	100%
State wide	4.8%	7.9%	4.0%	5.4%	7.3%	9.9%	13.3%	16.4%	16.8%	14.3%	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	More than \$1,600	Total
Arrowhead	82.5%	3.2%	3.5%	3.0%	2.2%	1.6%	1.2%	0.9%	0.6%	1.2%	100%
Central	73.7%	4.4%	5.0%	4.6%	3.6%	2.7%	1.9%	1.3%	0.9%	1.9%	100%
East Central	71.8%	4.5%	5.2%	4.8%	3.8%	3.0%	2.1%	1.5%	1.1%	2.3%	100%
Minnesota Valley	78.5%	4.5%	4.9%	3.9%	2.8%	2.0%	1.2%	0.8%	0.4%	0.9%	100%
North Central	78.3%	4.5%	4.7%	3.7%	2.8%	1.9%	1.3%	0.9%	0.6%	1.4%	100%
Northwest/Headwaters	83.5%	3.5%	3.8%	3.1%	1.9%	1.5%	0.9%	0.7%	0.4%	0.8%	100%
South Central	79.1%	4.1%	4.6%	3.9%	2.9%	2.0%	1.3%	0.8%	0.5%	0.9%	100%
Southeast	77.7%	4.0%	4.7%	4.2%	3.0%	2.3%	1.5%	0.9%	0.6%	1.1%	100%
Southwest	85.0%	4.2%	4.2%	2.8%	1.6%	0.9%	0.6%	0.3%	0.2%	0.2%	100%
West Central	80.2%	3.9%	4.2%	3.5%	2.5%	1.8%	1.2%	0.8%	0.5%	1.4%	100%
<b>Greater Minnesota</b>	<b>78.5%</b>	<b>4.0%</b>	<b>4.5%</b>	<b>3.9%</b>	<b>2.8%</b>	<b>2.1%</b>	<b>1.4%</b>	<b>0.9%</b>	<b>0.6%</b>	<b>1.3%</b>	<b>100%</b>
Anoka	70.8%	4.2%	5.1%	5.0%	4.0%	3.4%	2.3%	1.6%	1.2%	2.4%	100%
Carver/Scott	75.0%	2.9%	3.6%	3.5%	3.2%	2.9%	2.3%	1.7%	1.3%	3.5%	100%
Dakota	75.9%	3.4%	4.0%	3.9%	3.3%	2.8%	1.9%	1.4%	1.0%	2.2%	100%
Minneapolis	63.9%	3.1%	4.0%	4.4%	4.4%	4.2%	3.6%	2.8%	2.4%	7.1%	100%
North Hennepin	68.5%	3.7%	4.5%	4.8%	4.4%	3.8%	3.0%	2.2%	1.7%	3.6%	100%
Saint Paul	67.2%	4.1%	4.7%	4.9%	4.1%	3.6%	2.9%	2.3%	1.7%	4.5%	100%
Southeast Hennepin	66.7%	3.2%	3.8%	4.0%	4.0%	4.0%	3.3%	2.8%	2.2%	5.9%	100%
Southwest Hennepin	73.6%	2.5%	2.8%	3.0%	2.8%	2.9%	2.6%	2.2%	1.9%	5.7%	100%
Suburban Ramsey	67.6%	3.6%	4.6%	4.6%	4.2%	3.8%	3.1%	2.4%	1.8%	4.1%	100%
Washington	76.7%	3.5%	3.8%	3.7%	3.2%	2.6%	1.9%	1.3%	0.9%	2.5%	100%
<b>Metro</b>	<b>70.9%</b>	<b>3.4%</b>	<b>4.1%</b>	<b>4.2%</b>	<b>3.8%</b>	<b>3.4%</b>	<b>2.6%</b>	<b>2.0%</b>	<b>1.6%</b>	<b>4.0%</b>	<b>100%</b>
State wide	74.4%	3.7%	4.3%	4.0%	3.3%	2.8%	2.1%	1.5%	1.1%	2.7%	100%

3.4 Net Tax

	\$500 or less	\$500-\$1,000	\$1,000-\$1,500	\$1,500-\$2,000	\$2,000-\$2,500	\$2,500-\$3,000	\$3,000-\$3,500	\$3,500-\$4,000	\$4,000-\$4,500	More than \$4,500	Total
Arrowhead	26.4%	22.7%	18.3%	12.7%	7.3%	4.4%	2.9%	1.8%	1.1%	2.4%	100%
Central	4.5%	12.3%	22.2%	23.8%	15.0%	8.8%	5.4%	3.3%	1.8%	2.9%	100%
East Central	9.1%	18.1%	23.3%	19.6%	12.4%	7.4%	4.3%	2.4%	1.3%	2.1%	100%
Minnesota Valley	15.9%	27.6%	22.4%	15.2%	8.5%	4.3%	2.4%	1.3%	0.8%	1.6%	100%
North Central	21.8%	28.6%	21.9%	12.4%	6.2%	3.3%	1.9%	1.2%	0.7%	2.0%	100%
Northwest/Headwaters	21.8%	28.3%	20.5%	12.7%	7.3%	4.1%	2.1%	1.3%	0.7%	1.1%	100%
South Central	11.2%	24.0%	24.5%	17.7%	9.9%	5.5%	3.0%	1.8%	0.9%	1.4%	100%
Southeast	7.0%	18.7%	22.4%	19.1%	12.4%	7.6%	4.8%	2.8%	1.7%	3.5%	100%
Southwest	24.7%	34.7%	18.8%	10.3%	5.0%	2.9%	1.4%	0.9%	0.6%	0.7%	100%
West Central	13.4%	24.3%	22.8%	16.3%	9.1%	5.4%	3.3%	2.0%	1.2%	2.2%	100%
Greater Minnesota	13.9%	21.7%	21.7%	17.1%	10.2%	6.0%	3.6%	2.2%	1.2%	2.3%	100%
Anoka	2.4%	7.8%	16.9%	25.1%	18.7%	10.9%	6.7%	4.0%	2.6%	4.8%	100%
Carver/Scott	1.7%	4.9%	11.9%	13.0%	13.7%	12.7%	10.4%	8.4%	5.7%	17.7%	100%
Dakota	3.0%	6.9%	14.3%	16.5%	18.6%	13.4%	8.7%	6.0%	4.4%	8.1%	100%
Minneapolis	3.4%	9.1%	12.5%	13.2%	13.0%	11.5%	8.1%	5.8%	4.3%	19.0%	100%
North Hennepin	2.4%	6.7%	12.3%	19.2%	10.9%	11.6%	7.6%	5.3%	3.9%	11.1%	100%
Saint Paul	4.9%	14.1%	18.5%	16.2%	10.9%	7.6%	5.7%	4.1%	3.1%	14.8%	100%
Southeast Hennepin	2.9%	7.6%	9.7%	12.6%	15.0%	13.1%	9.5%	6.3%	4.1%	19.1%	100%
Southwest Hennepin	1.4%	4.6%	7.6%	9.8%	8.6%	10.3%	10.2%	8.5%	6.8%	32.4%	100%
Suburban Ramsey	2.4%	7.3%	11.7%	17.5%	16.7%	13.6%	9.7%	6.2%	3.7%	11.2%	100%
Washington	1.9%	7.0%	14.5%	17.1%	16.3%	12.4%	8.8%	6.4%	4.6%	10.8%	100%
Metro	2.6%	7.4%	13.1%	16.3%	15.5%	11.8%	8.5%	6.1%	4.3%	14.3%	100%
State wide	7.8%	14.0%	17.0%	16.7%	13.1%	9.2%	6.3%	4.3%	2.9%	8.8%	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%	1.35%-1.50%	More than 1.50%	Total
Arrowhead	2.2%	5.8%	11.5%	12.4%	12.8%	12.4%	13.3%	12.2%	10.5%	6.7%	100%	100%
Central	1.1%	1.2%	2.3%	2.5%	3.8%	6.7%	15.7%	23.0%	19.6%	24.3%	100%	100%
East Central	1.3%	1.5%	2.8%	2.9%	5.2%	9.1%	15.2%	18.3%	17.2%	26.4%	100%	100%
Minnesota Valley	1.3%	1.6%	3.1%	4.0%	7.1%	12.2%	19.6%	16.7%	13.3%	21.2%	100%	100%
North Central	2.7%	4.3%	10.3%	14.8%	16.1%	17.6%	13.1%	10.6%	6.1%	4.3%	100%	100%
Northwest/Headwaters	1.6%	1.8%	3.0%	5.9%	11.4%	15.7%	18.4%	13.6%	12.7%	15.9%	100%	100%
South Central	1.1%	1.2%	2.3%	3.5%	6.2%	13.0%	19.5%	19.5%	17.0%	16.7%	100%	100%
Southeast	0.8%	1.1%	2.2%	2.8%	4.6%	10.5%	18.9%	20.2%	20.9%	18.1%	100%	100%
Southwest	1.0%	1.0%	2.4%	5.5%	8.9%	10.4%	18.3%	17.6%	15.8%	19.2%	100%	100%
West Central	1.4%	1.8%	3.1%	6.2%	13.5%	20.0%	20.1%	15.7%	10.3%	7.9%	100%	100%
Greater Minnesota	1.4%	2.2%	4.4%	5.8%	8.2%	12.1%	17.0%	17.5%	15.3%	16.1%	100%	100%
Anoka	0.1%	0.9%	2.1%	2.2%	2.9%	5.3%	8.4%	15.1%	32.7%	30.3%	100%	100%
Carver/Scott	0.4%	0.6%	1.3%	1.8%	2.7%	4.9%	8.8%	16.5%	21.5%	41.6%	100%	100%
Dakota	0.6%	0.7%	1.6%	1.9%	3.2%	6.1%	10.4%	20.5%	38.6%	16.3%	100%	100%
Minneapolis	0.3%	1.0%	2.6%	2.3%	2.6%	3.9%	6.3%	9.3%	9.6%	62.1%	100%	100%
North Hennepin	0.4%	0.6%	1.6%	1.8%	2.2%	3.7%	5.9%	8.2%	10.6%	64.8%	100%	100%
Saint Paul	0.4%	1.1%	2.5%	2.3%	2.7%	3.4%	5.6%	12.4%	12.1%	57.6%	100%	100%
Southeast Hennepin	0.4%	0.5%	2.0%	2.5%	3.2%	6.6%	8.8%	9.6%	15.6%	50.8%	100%	100%
Southwest Hennepin	0.3%	0.5%	1.3%	1.9%	3.3%	5.5%	7.5%	12.0%	26.4%	41.5%	100%	100%
Suburban Ramsey	0.4%	0.5%	1.7%	2.0%	2.5%	5.0%	7.5%	9.2%	15.4%	55.7%	100%	100%
Washington	0.5%	0.8%	1.6%	2.1%	3.5%	8.8%	14.2%	24.4%	25.6%	18.5%	100%	100%
Metro	0.4%	0.7%	1.8%	2.1%	2.9%	5.4%	8.5%	14.1%	22.3%	41.8%	100%	100%
State wide	0.8%	1.4%	3.0%	3.8%	5.3%	8.4%	12.4%	15.7%	19.1%	30.0%	100%	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	More than \$180,000	Total
Arrowhead	11.3%	20.2%	20.7%	16.7%	12.1%	7.3%	4.1%	2.2%	1.2%	4.2%	100%
Central	5.7%	13.8%	18.7%	19.1%	15.0%	10.0%	6.0%	3.4%	2.0%	6.1%	100%
East Central	9.0%	18.3%	21.5%	18.4%	13.2%	8.1%	4.4%	2.3%	1.3%	3.5%	100%
Minnesota Valley	9.3%	19.5%	21.3%	18.8%	12.5%	7.0%	3.5%	2.0%	1.3%	4.7%	100%
North Central	13.2%	22.7%	21.7%	16.3%	10.7%	5.8%	3.1%	1.7%	1.0%	3.8%	100%
Northwest/Headwaters	11.9%	20.7%	20.6%	17.4%	11.7%	6.7%	3.7%	2.0%	1.2%	4.1%	100%
South Central	8.7%	18.8%	21.0%	18.6%	13.0%	7.4%	4.0%	2.2%	1.4%	4.9%	100%
Southeast	6.9%	16.7%	19.5%	17.7%	13.4%	8.9%	5.2%	3.2%	2.0%	6.7%	100%
Southwest	11.3%	21.5%	21.7%	17.5%	11.2%	6.1%	3.1%	2.0%	1.0%	4.4%	100%
West Central	9.0%	18.8%	20.4%	17.7%	12.8%	7.7%	4.2%	2.4%	1.5%	5.5%	100%
Greater Minnesota	8.9%	18.3%	20.3%	17.8%	12.9%	8.0%	4.5%	2.5%	1.5%	5.2%	100%
Anoka	4.3%	12.2%	18.0%	18.3%	15.1%	11.2%	6.9%	4.2%	2.7%	7.1%	100%
Carver/Scott	3.5%	8.2%	13.3%	14.3%	14.2%	11.7%	8.2%	6.0%	4.4%	16.1%	100%
Dakota	3.9%	10.0%	15.3%	15.8%	14.2%	11.3%	7.9%	5.5%	3.7%	12.3%	100%
Minneapolis	8.6%	15.2%	17.1%	15.3%	11.5%	8.3%	5.5%	3.8%	2.7%	12.0%	100%
North Hennepin	4.8%	12.0%	16.8%	16.9%	14.0%	10.6%	7.0%	4.7%	3.2%	10.0%	100%
Saint Paul	8.2%	17.0%	18.9%	16.5%	11.5%	7.9%	5.2%	3.4%	2.3%	9.1%	100%
Southeast Hennepin	5.5%	12.6%	15.6%	14.9%	12.3%	9.2%	6.2%	4.4%	3.4%	15.9%	100%
Southwest Hennepin	4.0%	8.2%	11.1%	11.7%	11.0%	9.3%	7.5%	6.0%	4.8%	26.4%	100%
Suburban Ramsey	4.5%	12.3%	16.4%	16.6%	14.0%	10.5%	6.7%	4.6%	3.2%	11.3%	100%
Washington	3.7%	9.3%	14.1%	15.6%	14.0%	11.4%	7.7%	5.6%	3.9%	14.7%	100%
Metro	5.0%	11.5%	15.7%	15.7%	13.3%	10.3%	7.0%	4.9%	3.4%	13.3%	100%
State wide	6.8%	14.6%	17.8%	16.7%	13.1%	9.2%	5.8%	3.8%	2.6%	9.6%	100%

## 3.7 EMV/Income Ratio

	1.0 or less	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	More than 9.0	Total
Arrowhead	11.8%	32.6%	22.9%	12.0%	6.6%	3.9%	2.5%	1.6%	1.2%	4.8%	100%
Central	7.5%	38.1%	27.1%	11.6%	5.4%	3.0%	1.8%	1.1%	0.8%	3.6%	100%
East Central	7.9%	36.4%	25.7%	11.9%	6.0%	3.5%	2.0%	1.4%	1.0%	4.1%	100%
Minnesota Valley	17.0%	38.6%	21.4%	9.6%	4.8%	2.6%	1.6%	1.0%	0.7%	2.8%	100%
North Central	8.5%	28.7%	22.3%	13.0%	8.0%	5.1%	3.3%	2.4%	1.6%	7.2%	100%
Northwest/Headwaters	18.7%	36.1%	19.9%	9.6%	5.1%	2.8%	1.8%	1.3%	0.9%	3.7%	100%
South Central	12.9%	36.9%	24.5%	10.7%	5.4%	2.8%	1.8%	1.1%	0.7%	3.2%	100%
Southeast	9.0%	37.3%	27.0%	11.7%	5.5%	3.0%	1.7%	1.1%	0.8%	3.0%	100%
Southwest	25.2%	39.5%	18.3%	7.5%	3.4%	1.9%	1.1%	0.7%	0.4%	1.9%	100%
West Central	10.9%	32.7%	23.9%	12.1%	6.6%	4.0%	2.5%	1.6%	1.2%	4.5%	100%
Greater Minnesota	11.4%	35.7%	24.3%	11.3%	5.8%	3.3%	2.0%	1.3%	0.9%	3.9%	100%
Anoka	6.4%	38.0%	29.2%	11.7%	5.3%	2.8%	1.7%	1.1%	0.7%	3.1%	100%
Carver/Scott	7.7%	34.2%	28.9%	12.7%	5.7%	3.0%	2.0%	1.1%	0.8%	3.9%	100%
Dakota	7.3%	36.9%	28.7%	12.1%	5.4%	2.9%	1.6%	1.0%	0.7%	3.3%	100%
Minneapolis	7.0%	29.1%	26.2%	13.4%	7.1%	4.1%	2.7%	2.0%	1.4%	7.0%	100%
North Hennepin	7.9%	38.3%	27.5%	11.3%	5.2%	2.8%	1.7%	1.2%	0.8%	3.4%	100%
Saint Paul	9.0%	34.7%	25.4%	12.0%	6.1%	3.4%	2.2%	1.4%	0.9%	4.8%	100%
Southeast Hennepin	8.0%	29.2%	26.5%	13.6%	7.3%	4.3%	2.6%	1.8%	1.2%	5.5%	100%
Southwest Hennepin	9.6%	29.5%	25.6%	12.9%	7.0%	4.0%	2.6%	1.6%	1.2%	6.0%	100%
Suburban Ramsey	8.1%	34.4%	27.8%	12.4%	6.0%	3.2%	2.0%	1.3%	0.9%	3.8%	100%
Washington	7.7%	34.9%	28.4%	12.5%	5.9%	3.0%	1.8%	1.2%	0.8%	3.8%	100%
Metro	7.8%	34.2%	27.6%	12.4%	6.0%	3.3%	2.0%	1.3%	0.9%	4.4%	100%
State wide	9.5%	34.9%	26.1%	11.9%	5.9%	3.3%	2.0%	1.3%	0.9%	4.1%	100%

3.8 Burden after PTR

	1.0% or less	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%	More than 9.0%	Total
Arrowhead	25.6%	28.8%	22.8%	12.3%	4.1%	1.8%	1.0%	0.6%	0.5%	2.5%	100%
Central	5.7%	26.7%	36.3%	19.6%	5.2%	2.0%	1.0%	0.6%	0.4%	2.4%	100%
East Central	7.3%	26.3%	33.1%	19.2%	6.0%	2.5%	1.3%	0.8%	0.6%	3.0%	100%
Minnesota Valley	15.8%	34.6%	28.9%	12.3%	3.3%	1.4%	0.9%	0.5%	0.3%	1.9%	100%
North Central	18.2%	34.3%	25.4%	11.2%	3.9%	1.9%	1.0%	0.6%	0.5%	2.9%	100%
Northwest/Headwaters	20.5%	34.5%	24.5%	10.6%	3.9%	1.8%	0.9%	0.7%	0.4%	2.3%	100%
South Central	11.6%	32.6%	31.4%	14.5%	4.1%	1.7%	0.9%	0.6%	0.4%	2.2%	100%
Southeast	7.8%	29.7%	34.1%	17.5%	4.7%	1.9%	1.0%	0.6%	0.4%	2.2%	100%
Southwest	24.0%	38.9%	22.8%	8.0%	2.4%	1.1%	0.7%	0.4%	0.3%	1.4%	100%
West Central	13.8%	33.5%	28.5%	13.3%	4.5%	1.9%	1.1%	0.7%	0.4%	2.4%	100%
Greater Minnesota	13.7%	30.8%	29.9%	14.9%	4.4%	1.9%	1.0%	0.6%	0.4%	2.3%	100%
Anoka	3.4%	21.9%	37.3%	24.8%	6.0%	2.2%	1.1%	0.6%	0.4%	2.2%	100%
Carver/Scott	4.5%	19.0%	31.3%	26.3%	8.8%	3.4%	1.7%	1.0%	0.7%	3.3%	100%
Dakota	5.4%	23.7%	34.4%	23.7%	6.0%	2.2%	1.1%	0.7%	0.4%	2.5%	100%
Minneapolis	3.0%	13.1%	23.6%	26.9%	13.1%	6.1%	3.2%	2.1%	1.4%	7.5%	100%
North Hennepin	3.3%	17.3%	32.4%	28.6%	8.5%	3.2%	1.6%	0.9%	0.6%	3.4%	100%
Saint Paul	4.3%	19.2%	28.3%	22.5%	10.2%	4.7%	2.7%	1.7%	1.0%	5.4%	100%
Southeast Hennepin	4.8%	15.6%	25.7%	28.8%	11.2%	4.4%	2.3%	1.4%	0.9%	4.8%	100%
Southwest Hennepin	5.9%	18.4%	25.6%	24.5%	10.7%	4.5%	2.4%	1.5%	1.0%	5.6%	100%
Suburban Ramsey	4.1%	17.2%	29.8%	29.4%	9.2%	3.3%	1.7%	1.0%	0.7%	3.5%	100%
Washington	5.8%	24.5%	33.9%	22.0%	6.3%	2.3%	1.2%	0.8%	0.4%	2.7%	100%
Metro	4.5%	19.3%	30.7%	25.7%	8.7%	3.5%	1.8%	1.1%	0.7%	3.9%	100%
State wide	8.7%	24.6%	30.3%	20.8%	6.8%	2.7%	1.4%	0.9%	0.6%	3.2%	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 2012. 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 2012.

## 4.1 Greater Minnesota – Median Burden by Income

Income	Before PTR	After PTR	Income	Before PTR	After PTR
<b>Arrowhead</b>			<b>South Central</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$30,000	3.0%	2.2%	\$10,000 - \$30,000	4.4%	2.8%
\$30,000 - \$45,000	2.3%	2.2%	\$30,000 - \$45,000	2.9%	2.6%
\$45,000 - \$65,000	2.0%	2.0%	\$45,000 - \$65,000	2.4%	2.4%
\$65,000 - \$90,000	1.7%	1.7%	\$65,000 - \$90,000	2.0%	2.0%
\$90,000 or more	1.4%	1.4%	\$90,000 or more	1.6%	1.6%
Region	1.9%	1.8%	Region	2.3%	2.2%
<b>Central</b>			<b>Southeast</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$30,000	6.5%	3.3%	\$10,000 - \$30,000	5.2%	3.0%
\$30,000 - \$45,000	4.0%	3.0%	\$30,000 - \$45,000	3.4%	2.8%
\$45,000 - \$65,000	3.0%	2.8%	\$45,000 - \$65,000	2.7%	2.6%
\$65,000 - \$90,000	2.5%	2.4%	\$65,000 - \$90,000	2.3%	2.3%
\$90,000 or more	1.8%	1.8%	\$90,000 or more	1.8%	1.8%
Region	2.6%	2.5%	Region	2.5%	2.4%
<b>East Central</b>			<b>Southwest</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$30,000	5.6%	3.1%	\$10,000 - \$30,000	2.9%	2.2%
\$30,000 - \$45,000	3.6%	2.9%	\$30,000 - \$45,000	1.9%	1.8%
\$45,000 - \$65,000	2.8%	2.7%	\$45,000 - \$65,000	1.6%	1.6%
\$65,000 - \$90,000	2.4%	2.4%	\$65,000 - \$90,000	1.4%	1.4%
\$90,000 or more	1.9%	1.8%	\$90,000 or more	1.2%	1.2%
Region	2.7%	2.5%	Region	1.7%	1.6%
<b>Minnesota Valley</b>			<b>West Central</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$30,000	3.8%	2.5%	\$10,000 - \$30,000	4.2%	2.7%
\$30,000 - \$45,000	2.6%	2.4%	\$30,000 - \$45,000	2.8%	2.5%
\$45,000 - \$65,000	2.1%	2.1%	\$45,000 - \$65,000	2.3%	2.3%
\$65,000 - \$90,000	1.8%	1.8%	\$65,000 - \$90,000	2.0%	1.9%
\$90,000 or more	1.5%	1.5%	\$90,000 or more	1.5%	1.5%
Region	2.1%	2.0%	Region	2.2%	2.1%
<b>North Central</b>			<b>Greater Minnesota</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$30,000	3.5%	2.4%	\$10,000 - \$30,000	4.3%	2.7%
\$30,000 - \$45,000	2.4%	2.3%	\$30,000 - \$45,000	3.0%	2.6%
\$45,000 - \$65,000	2.0%	1.9%	\$45,000 - \$65,000	2.5%	2.4%
\$65,000 - \$90,000	1.7%	1.7%	\$65,000 - \$90,000	2.1%	2.1%
\$90,000 or more	1.4%	1.4%	\$90,000 or more	1.6%	1.6%
Region	2.1%	1.9%	Total	2.3%	2.2%
<b>Northwest/Headwaters</b>			<b>Statewide</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$30,000	3.3%	2.4%	\$10,000 - \$30,000	5.8%	3.2%
\$30,000 - \$45,000	2.2%	2.1%	\$30,000 - \$45,000	3.8%	3.0%
\$45,000 - \$65,000	1.9%	1.9%	\$45,000 - \$65,000	3.1%	2.8%
\$65,000 - \$90,000	1.7%	1.7%	\$65,000 - \$90,000	2.6%	2.6%
\$90,000 or more	1.3%	1.3%	\$90,000 or more	2.0%	2.0%
Region	1.9%	1.8%	Total	2.7%	2.6%

## 4.2 Metro – Median Burden by Income

Income	Before PTR	After PTR	Income	Before PTR	After PTR
<b>Anoka</b>			<b>Southeast Hennepin</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$45,000	5.6%	3.4%	\$10,000 - \$45,000	7.2%	3.9%
\$45,000 - \$65,000	3.4%	3.0%	\$45,000 - \$65,000	4.4%	3.4%
\$65,000 - \$90,000	2.7%	2.7%	\$65,000 - \$90,000	3.5%	3.3%
\$90,000 - \$125,000	2.2%	2.2%	\$90,000 - \$125,000	2.9%	2.9%
\$125,000 or more	1.8%	1.7%	\$125,000 or more	2.1%	2.1%
Region	2.8%	2.7%	Region	3.4%	3.1%
<b>Carver/Scott</b>			<b>Southwest Hennepin</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$45,000	6.4%	3.8%	\$10,000 - \$45,000	7.7%	4.2%
\$45,000 - \$65,000	4.0%	3.2%	\$45,000 - \$65,000	4.8%	3.6%
\$65,000 - \$90,000	3.3%	3.1%	\$65,000 - \$90,000	3.8%	3.5%
\$90,000 - \$125,000	2.8%	2.8%	\$90,000 - \$125,000	3.3%	3.2%
\$125,000 or more	2.1%	2.1%	\$125,000 or more	2.2%	2.2%
Region	3.0%	2.9%	Region	3.1%	3.0%
<b>Dakota</b>			<b>Suburban Ramsey</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$45,000	5.5%	3.4%	\$10,000 - \$45,000	6.4%	3.7%
\$45,000 - \$65,000	3.5%	3.0%	\$45,000 - \$65,000	4.0%	3.3%
\$65,000 - \$90,000	2.9%	2.9%	\$65,000 - \$90,000	3.2%	3.1%
\$90,000 - \$125,000	2.4%	2.4%	\$90,000 - \$125,000	2.7%	2.7%
\$125,000 or more	1.8%	1.8%	\$125,000 or more	2.0%	2.0%
Region	2.7%	2.6%	Region	3.2%	3.0%
<b>Minneapolis</b>			<b>Washington</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$45,000	7.1%	4.1%	\$10,000 - \$45,000	5.6%	3.4%
\$45,000 - \$65,000	4.4%	3.5%	\$45,000 - \$65,000	3.4%	3.0%
\$65,000 - \$90,000	3.6%	3.4%	\$65,000 - \$90,000	2.9%	2.8%
\$90,000 - \$125,000	3.1%	3.1%	\$90,000 - \$125,000	2.4%	2.4%
\$125,000 or more	2.4%	2.4%	\$125,000 or more	1.8%	1.8%
Region	3.9%	3.4%	Region	2.7%	2.6%
<b>North Hennepin</b>			<b>Metro</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$45,000	6.4%	3.7%	\$10,000 - \$45,000	6.2%	3.6%
\$45,000 - \$65,000	3.8%	3.2%	\$45,000 - \$65,000	3.8%	3.2%
\$65,000 - \$90,000	3.1%	3.0%	\$65,000 - \$90,000	3.1%	3.0%
\$90,000 - \$125,000	2.6%	2.5%	\$90,000 - \$125,000	2.6%	2.6%
\$125,000 or more	2.0%	2.0%	\$125,000 or more	2.0%	2.0%
Region	3.1%	2.9%	Total	3.1%	2.9%
<b>Saint Paul</b>			<b>Statewide</b>		
Less than \$10,000			Less than \$10,000		
\$10,000 - \$45,000	5.3%	3.3%	\$10,000 - \$45,000	4.5%	3.1%
\$45,000 - \$65,000	3.3%	3.0%	\$45,000 - \$65,000	3.1%	2.8%
\$65,000 - \$90,000	2.9%	2.8%	\$65,000 - \$90,000	2.6%	2.6%
\$90,000 - \$125,000	2.7%	2.7%	\$90,000 - \$125,000	2.3%	2.3%
\$125,000 or more	2.3%	2.3%	\$125,000 or more	1.8%	1.8%
Region	3.3%	2.9%	Total	2.7%	2.6%

## 4.3 Greater Minnesota – Burdens Greater than 5% by Income

Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
<b>Arrowhead</b>					
Less than \$10,000	2,902				
\$10,000 - \$30,000	16,330	5,003	31%	2,367	14%
\$30,000 - \$45,000	14,425	2,009	14%	829	6%
\$45,000 - \$65,000	18,295	1,296	7%	541	3%
\$65,000 - \$90,000	16,998	569	3%	289	2%
\$90,000 or more	22,460	243	1%	206	1%
Region	91,410	11,055	12%	5,816	6%
<b>Central</b>					
Less than \$10,000	1,773				
\$10,000 - \$30,000	9,889	6,753	68%	2,626	27%
\$30,000 - \$45,000	12,413	3,532	28%	1,195	10%
\$45,000 - \$65,000	19,308	2,018	10%	688	4%
\$65,000 - \$90,000	22,392	847	4%	371	2%
\$90,000 or more	34,517	282	1%	227	1%
Region	100,292	15,137	15%	6,498	6%
<b>East Central</b>					
Less than \$10,000	1,029				
\$10,000 - \$30,000	5,812	3,279	56%	1,369	24%
\$30,000 - \$45,000	6,050	1,576	26%	563	9%
\$45,000 - \$65,000	8,375	930	11%	300	4%
\$65,000 - \$90,000	8,208	373	5%	169	2%
\$90,000 or more	10,024	119	1%	100	1%
Region	39,498	7,199	18%	3,241	8%
<b>Minnesota Valley</b>					
Less than \$10,000	1,028				
\$10,000 - \$30,000	6,348	2,294	36%	857	14%
\$30,000 - \$45,000	6,405	809	13%	256	4%
\$45,000 - \$65,000	8,481	406	5%	135	2%
\$65,000 - \$90,000	8,317	154	2%	69	1%
\$90,000 or more	9,654	94	1%	76	1%
Region	40,233	4,571	11%	2,016	5%
<b>North Central</b>					
Less than \$10,000	1,710				
\$10,000 - \$30,000	8,469	2,677	32%	1,156	14%
\$30,000 - \$45,000	7,499	963	13%	356	5%
\$45,000 - \$65,000	8,689	543	6%	219	3%
\$65,000 - \$90,000	7,468	220	3%	107	1%
\$90,000 or more	8,495	126	1%	113	1%
Region	42,330	5,851	14%	2,965	7%
<b>Northwest/Headwaters</b>					
Less than \$10,000	1,289				
\$10,000 - \$30,000	6,782	1,973	29%	947	14%
\$30,000 - \$45,000	6,003	656	11%	283	5%
\$45,000 - \$65,000	7,345	398	5%	146	2%
\$65,000 - \$90,000	7,079	148	2%	82	1%
\$90,000 or more	8,438	33	0%	20	0%
Region	36,936	4,136	11%	2,224	6%



Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
<b>South Central</b>					
Less than \$10,000	1,341				
\$10,000 - \$30,000	8,342	3,587	43%	1,485	18%
\$30,000 - \$45,000	8,616	1,255	15%	431	5%
\$45,000 - \$65,000	11,465	666	6%	239	2%
\$65,000 - \$90,000	11,619	226	2%	106	1%
\$90,000 or more	14,284	60	0%	46	0%
Region	55,667	6,962	13%	3,216	6%
<b>Southeast</b>					
Less than \$10,000	2,328				
\$10,000 - \$30,000	15,528	8,088	52%	3,397	22%
\$30,000 - \$45,000	17,516	3,462	20%	1,212	7%
\$45,000 - \$65,000	23,977	1,809	8%	720	3%
\$65,000 - \$90,000	25,230	729	3%	388	2%
\$90,000 or more	40,031	349	1%	286	1%
Region	124,610	16,558	13%	7,724	6%
<b>Southwest</b>					
Less than \$10,000	763				
\$10,000 - \$30,000	5,101	1,053	21%	476	9%
\$30,000 - \$45,000	4,708	251	5%	82	2%
\$45,000 - \$65,000	5,659	136	2%	60	1%
\$65,000 - \$90,000	5,221	51	1%	21	0%
\$90,000 or more	5,854	22	0%	17	0%
Region	27,306	2,047	7%	1,053	4%
<b>West Central</b>					
Less than \$10,000	1,448				
\$10,000 - \$30,000	8,380	3,319	40%	1,500	18%
\$30,000 - \$45,000	8,305	1,268	15%	524	6%
\$45,000 - \$65,000	11,070	802	7%	308	3%
\$65,000 - \$90,000	11,076	349	3%	191	2%
\$90,000 or more	14,841	154	1%	133	1%
Region	55,120	7,071	13%	3,573	6%
<b>Greater Minnesota</b>					
Less than \$10,000	15,611				
\$10,000 - \$30,000	90,981	38,026	42%	16,180	18%
\$30,000 - \$45,000	91,940	15,781	17%	5,731	6%
\$45,000 - \$65,000	122,664	9,004	7%	3,356	3%
\$65,000 - \$90,000	123,608	3,666	3%	1,793	1%
\$90,000 or more	168,598	1,482	1%	1,224	1%
Total	613,402	80,587	13%	38,326	6%
<b>Statewide</b>					
Less than \$10,000	28,064				
\$10,000 - \$30,000	151,135	87,058	58%	38,654	26%
\$30,000 - \$45,000	166,991	53,956	32%	19,746	12%
\$45,000 - \$65,000	238,591	38,372	16%	14,575	6%
\$65,000 - \$90,000	259,305	20,299	8%	10,607	4%
\$90,000 or more	497,813	16,578	3%	14,727	3%
Total	1,341,899	241,144	18%	119,307	9%

## 4.4 Metro – Burdens Greater than 5% by Income

Income	Homestead Count	Before PTR		After PTR	
		Count	Percent	Count	Percent
<b>Anoka</b>					
Less than \$10,000	1,231				
\$10,000 - \$45,000	17,301	10,294	59%	3,359	19%
\$45,000 - \$65,000	16,696	2,200	13%	738	4%
\$65,000 - \$90,000	19,424	886	5%	378	2%
\$90,000 - \$125,000	18,080	392	2%	298	2%
\$125,000 or more	16,942	73	0%	72	0%
Region	89,674	15,070	17%	5,890	7%
<b>Carver/Scott</b>					
Less than \$10,000	818				
\$10,000 - \$45,000	8,170	5,473	67%	2,417	30%
\$45,000 - \$65,000	8,433	2,452	29%	1,009	12%
\$65,000 - \$90,000	11,001	1,506	14%	789	7%
\$90,000 - \$125,000	12,787	887	7%	726	6%
\$125,000 or more	19,745	441	2%	438	2%
Region	60,954	11,566	19%	6,128	10%
<b>Dakota</b>					
Less than \$10,000	1,474				
\$10,000 - \$45,000	17,575	10,072	57%	3,976	23%
\$45,000 - \$65,000	16,970	2,893	17%	994	6%
\$65,000 - \$90,000	20,859	1,350	6%	638	3%
\$90,000 - \$125,000	22,088	495	2%	387	2%
\$125,000 or more	29,704	97	0%	97	0%
Region	108,670	16,346	15%	7,395	7%
<b>Minneapolis</b>					
Less than \$10,000	2,162				
\$10,000 - \$45,000	17,712	12,599	71%	6,271	35%
\$45,000 - \$65,000	11,809	4,460	38%	1,966	17%
\$65,000 - \$90,000	12,281	2,677	22%	1,575	13%
\$90,000 - \$125,000	10,688	1,605	15%	1,387	13%
\$125,000 or more	15,843	1,241	8%	1,238	8%
Region	70,495	24,714	35%	14,325	20%
<b>North Hennepin</b>					
Less than \$10,000	1,155				
\$10,000 - \$45,000	14,354	10,017	70%	3,869	27%
\$45,000 - \$65,000	12,826	2,814	22%	955	7%
\$65,000 - \$90,000	14,957	1,475	10%	703	5%
\$90,000 - \$125,000	14,332	788	5%	607	4%
\$125,000 or more	17,085	193	1%	189	1%
Region	74,709	16,421	22%	7,340	10%
<b>Saint Paul</b>					
Less than \$10,000	1,429				
\$10,000 - \$45,000	14,673	7,827	53%	3,595	25%
\$45,000 - \$65,000	9,901	2,207	22%	1,030	10%
\$65,000 - \$90,000	9,616	1,565	16%	948	10%
\$90,000 - \$125,000	7,834	1,029	13%	881	11%
\$125,000 or more	9,850	667	7%	664	7%
Region	53,303	14,689	28%	8,284	16%

Income	Homestead	Before PTR		After PTR	
	Count	Count	Percent	Count	Percent
<b>Southeast Hennepin</b>					
Less than \$10,000	1,203				
\$10,000 - \$45,000	13,896	10,113	73%	4,133	30%
\$45,000 - \$65,000	10,876	3,923	36%	1,395	13%
\$65,000 - \$90,000	12,142	2,089	17%	1,127	9%
\$90,000 - \$125,000	11,566	1,200	10%	1,017	9%
\$125,000 or more	19,484	869	4%	865	4%
Region	69,167	19,369	28%	9,603	14%
<b>Southwest Hennepin</b>					
Less than \$10,000	1,193				
\$10,000 - \$45,000	9,202	6,701	73%	3,362	37%
\$45,000 - \$65,000	7,957	3,705	47%	1,522	19%
\$65,000 - \$90,000	10,067	2,654	26%	1,456	14%
\$90,000 - \$125,000	11,889	1,807	15%	1,530	13%
\$125,000 or more	29,982	1,515	5%	1,509	5%
Region	70,290	17,563	25%	10,506	15%
<b>Suburban Ramsey</b>					
Less than \$10,000	883				
\$10,000 - \$45,000	11,879	8,068	68%	2,987	25%
\$45,000 - \$65,000	10,176	2,808	28%	908	9%
\$65,000 - \$90,000	12,127	1,341	11%	625	5%
\$90,000 - \$125,000	11,698	694	6%	593	5%
\$125,000 or more	14,609	385	3%	383	3%
Region	61,372	14,163	23%	6,284	10%
<b>Washington</b>					
Less than \$10,000	905				
\$10,000 - \$45,000	10,443	6,043	58%	2,520	24%
\$45,000 - \$65,000	10,283	1,906	19%	702	7%
\$65,000 - \$90,000	13,223	1,090	8%	575	4%
\$90,000 - \$125,000	14,173	494	3%	399	3%
\$125,000 or more	20,836	224	1%	223	1%
Region	69,863	10,656	15%	5,226	7%
<b>Metro</b>					
Less than \$10,000	12,453				
\$10,000 - \$45,000	135,205	87,207	64%	36,489	27%
\$45,000 - \$65,000	115,927	29,368	25%	11,219	10%
\$65,000 - \$90,000	135,697	16,633	12%	8,814	6%
\$90,000 - \$125,000	135,135	9,391	7%	7,825	6%
\$125,000 or more	194,080	5,705	3%	5,678	3%
Total	728,497	160,557	22%	80,981	11%
<b>Statewide</b>					
Less than \$10,000	28,064				
\$10,000 - \$45,000	318,126	141,014	44%	58,400	18%
\$45,000 - \$65,000	238,591	38,372	16%	14,575	6%
\$65,000 - \$90,000	259,305	20,299	8%	10,607	4%
\$90,000 - \$125,000	227,999	10,587	5%	8,764	4%
\$125,000 or more	269,814	5,991	2%	5,963	2%
Total	1,341,899	241,144	18%	119,307	9%