

Report on 2011 SCORE Programs

A summary of recycling and waste management in Minnesota



Legislative Charge

In 1989, the Legislature adopted comprehensive waste reduction and recycling legislation based on recommendations of the Governor's Select Committee on Recycling and the Environment (SCORE). This set of laws, Minn. Stat. § 115A.551-115A.557, commonly referred to as SCORE, initiated a stable source of state funding for recycling programs, as well as waste reduction and the improved management of household hazardous wastes, yard waste, and problem materials. SCORE legislation provides grant dollars, along with funding to counties and local government for long-term flexible programs.

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Summary Report

In 1989, the Governor’s Select Committee on Recycling and the Environment (SCORE) recommended to the Legislature to adopt a comprehensive set of laws, commonly referred to as SCORE. This act initiated a state funding source for recycling programs, as well as waste reduction, management of household hazardous wastes, and problem materials. SCORE legislation and grant dollars, along with funding from counties and local government, provide the basis for long-term, flexible programs.

This *Report on 2011 SCORE Programs* summarizes information submitted by all 87 counties and the Western Lake Superior Sanitary District on waste management efforts, including waste reduction activities, recycling, composting, household hazardous waste programs, problem materials collection, and waste processing and disposal. The report and information on SCORE programs are available at <http://www.pca.state.mn.us/score>.

MSW generation in Minnesota

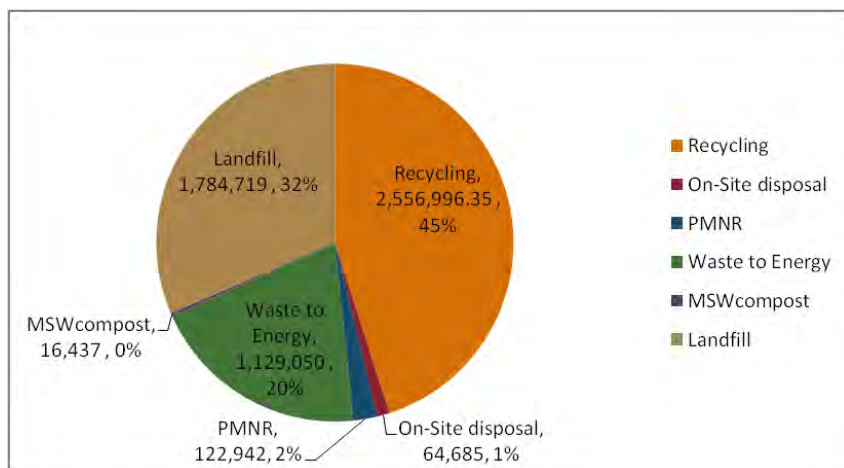
Mixed municipal solid waste (MSW) is defined by statute as garbage, refuse, and other solid waste from residential, commercial, industrial, and community activities that the generator of the waste aggregates for collection. It includes common materials found in household and commercial garbage, such as packaging materials, containers, food discards, and other compostable materials, plastic, paper, etc.

Municipal solid waste does not include auto hulks, street sweepings, ash, construction debris, mining waste, sludge, tree and agricultural wastes, tires, lead acid batteries, motor and vehicle fluids and filters, and other materials collected, processed, and disposed of as separate waste streams (Minn. Stat. § 115A.03, subd. 21).

Municipal solid waste includes wastes recycled and discarded (including tons sent to disposal and resource recovery facilities), tons disposed of on-site (burn barrels or farm dumps), and problem materials not recycled (PMNR).

Minnesota’s MSW generation totaled 5,674,829 tons in 2011, an increase of 3 percent from 2010. The seven Metro counties generate 56 percent of the waste, with the greater Minnesota counties generating the remaining 44 percent.

Figure 1. Total MSW generation in Minnesota



Per capita MSW generation

In 2011 waste generation shows a slight increase after three consecutive years of decreased generation. This is likely due to the recent improvements in the economy as waste generation historically has increased when the economy is good, and decreased when it is in decline. In 2011, the Minnesota per capita rate increased insignificantly to 1.064 tons per person (2,129 pounds/person/year) from 1.062 tons per person in 2010, or by a quarter of one percent increase.

In 2011, Minnesota's population increased by only 0.5 percent from 2010 to 5,332,246, an increase of only 28,321 people.

On-site disposal and problem materials not recycled

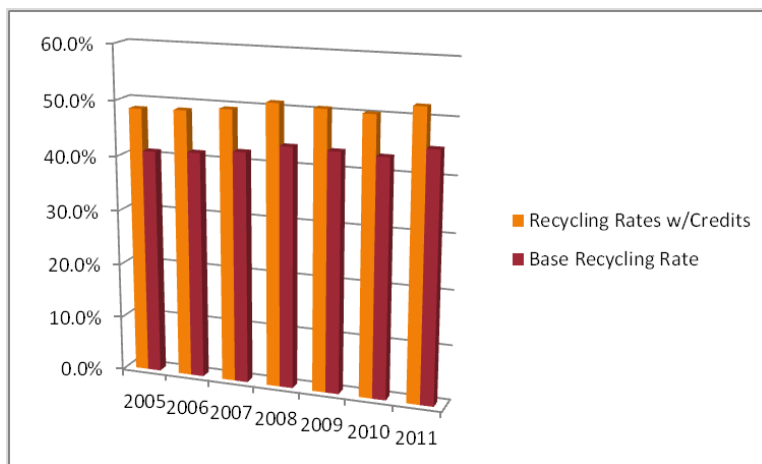
On-site disposal of MSW, either burning or burying, has been an ongoing practice for many years. Although it is against the law for most people, some farmers are still allowed to burn or bury household garbage under existing Minn. Stat. §§17.135. However, it should be noted that nearly all materials found in modern garbage are considered prohibited materials (Minn. Stat. 88.171) and as a result, are illegal to burn for all Minnesotans regardless of the farmer exemption found in Minn. Stat. 17.135.

In the 2011 SCORE survey, counties reported a decrease in population disposing of their waste on-site. In 2011 an estimated 64,685 tons of waste disposed of on-site, or one percent of the total MSW generated. This decline can be attributed to a raised awareness due to education from the MPCA's Burn Barrel Reduction Campaign and additional investment by county educational programs. For a more comprehensive look at garbage burning estimates for the state and other burn barrel reduction resources, go to www.pca.state.mn.us/burnbarrel.

Problem materials not recycled makes up two percent of the total MSW generation or 122,942 tons for 2011. Problem materials not recycled include five materials banned from disposal in Minnesota (vehicle batteries, tires, major appliances, motor oil, and oil filters).

Recycling and waste reduction

Figure 2. Minnesota's recycling progress



Minnesota's recycling rate is only made up of materials that are separated from mixed municipal solid waste for the purpose of recycling. The definition of recycling in Minnesota is "...the process of collecting and preparing recyclable materials and reusing the materials in their original form or using them in manufacturing process that does not cause the destruction or precludes further use." (Minn. Stat. 115A.03, subd. 25b.)

There are other beneficial reuses and recycling of materials taking place (e.g. asphalt shingle recycling) that are not included here because SCORE is only a measurement of mixed MSW recycling. See more on asphalt shingle recycling at <http://www.pca.state.mn.us/index.php/topics/preventing-waste-and-pollution/recycling/recycling-market-development/recycled-market-development-innovations/recycling-asphalt-shingles.html>

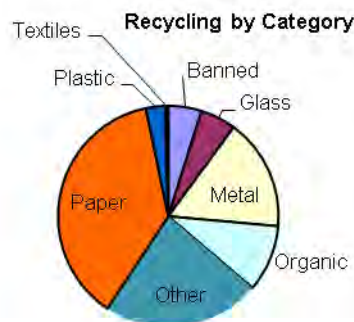
As a national leader, Minnesota’s recycling rate reflects strong local and state investment, and good public participation. In 2011, 2,556,996 tons of materials were recycled, or 45.1 percent (base recycling rate) of the total MSW generated. When credits for yard waste and waste reduction efforts are included, the recycling rate increases to 52.1 percent. The base recycling rate is a more accurate measure of progress as it is the actual percentage of materials recycled.

Banned	124,539.56
Glass	133,220.74
Metal	417,610.58
Organic	249,948.56

This growth reflects the significant investment in our recycling system, and strong material markets. However, evidence confirms much more could be done to recover millions of tons of discarded recyclable and organic materials still disposed of each year.

Recycling tonnages increased 5.2 percent from 2010. In 2011, 67.5 percent of the reported recycling tonnages is documented, as either residential; documented commercial/industrial/institutional; and mechanical/hand separated. The remaining 32.5 percent is estimated commercial/industrial/institutional recycling.

2011 continued to show the grades of textiles with the largest decrease, 22 percent, and organics and plastics increasing 26 and 14 percent, respectively, from 2010’s reported tonnages.



The 2011 SCORE report will be the last to show a recycling rate with source reduction and yard waste credits. During the 2012 Legislative session, the credits for yard waste and source reduction were removed from Minn. Stat. 115A.551. The credits were removed as part of the SCORE revision process to report documented numbers rather than relying upon estimates.

Economic and environmental benefits of recycling

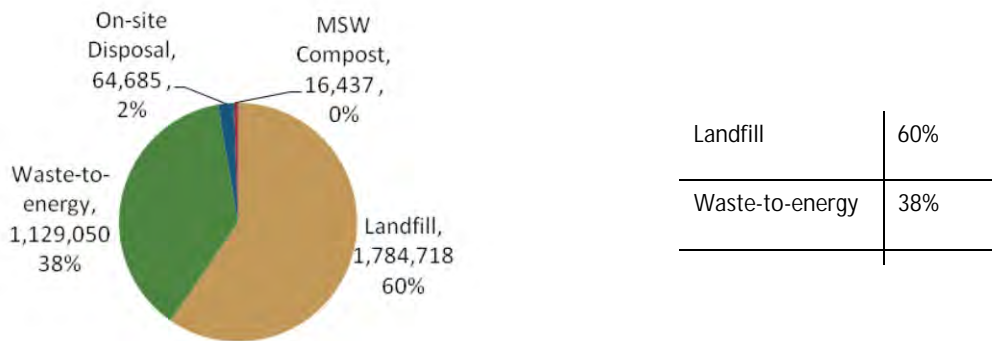
Recycling supports jobs and promotes economic activities, contributing to Minnesota’s economic health. Recycling has supported almost 37,000 jobs and generated approximately \$8.5 billion in economic activity. Minnesota recycled enough materials to conserve over 5 million trees, saving enough energy to power all the homes in Ramsey County for one year, and reduce greenhouse gases equivalent to taking more than 1.3 million cars off the road. For more information:

<http://www.pca.state.mn.us/index.php/about-mpca/mpca-news/featured-stories/recycling-supports-our-economy.html>

MSW processing and disposal

In Minnesota, waste is managed through four main disposal methods: landfills, MSW composting, resource recovery facilities, and on-site disposal. In 2011, processed or disposed MSW totaled over 3 million tons.

Figure 3. MSW disposal



The amount of MSW processed and disposed decreased in 2011, by 84,000 tons, or 3 percent.

In 2011, 65 percent of the amount of total waste was diverted from landfilling by using management practices higher on the hierarchy; recycling, composting of food waste, and resource recovery methods

Of the amount of MSW processed and disposed of, the amount processed at resource recovery facilities increased approximately 93,000 tons or 1 percent. Corresponding to the resource recovery increase, the amount landfilled decreased 173,000 tons or by 1 percent.

The amount of waste leaving Minnesota continued to decrease; in 2011, 341,538 tons of waste was sent to Iowa, Wisconsin, North Dakota, and South Dakota. This is a drop of 10 percent from 2010, or approximately 40,000 tons. The amount of waste sent from Minnesota to Iowa was the most significant decrease by approximately 15,000 tons. However, the state of Wisconsin receives over 50 percent of the waste that leaves Minnesota, with a small amount being processed at the NRG French Island Waste To Energy (WTE) Facility, located in Lacrosse, Wisconsin.

Iowa	Landfill	83,251 tons
North Dakota	Landfill	71,763 tons

South Dakota	Landfill	2,702 tons
Wisconsin	Landfill	172,797 tons
Wisconsin	WTE	11,025 tons

Funding of SCORE programs

In 2011, a total of \$61.9 million was spent on SCORE activities by counties and cities. State disbursements totaled \$14.3 million dollars, which is approximately 23 percent of the amount spent on SCORE-related programs in total by the counties. In 2011, county funds continued to exceed this match, spending more than \$47.7 million or 77 percent of the amount spent toward SCORE-related activities.

This investment is in addition to undocumented dollars spent by other local units of government, such as cities and townships, on programs such as recycling, household hazardous waste collection, and waste education.

Money from the state is passed on to the county level in the form of annual block grants. Each county is required to match the funding from the Legislature with a local contribution of at least 25 percent.

Inflation, poor economy, and recycling markets have affected the counties' recycling programs. Counties continue to deal with these challenges and growing costs of collecting materials and delivering them to markets. SCORE funds have not kept up with inflation or increased demands made of the counties to operate their existing SCORE programs, and as a result, they are hard pressed to expand their programs.

Composition studies conducted by WTE facilities and at schools confirm that millions of tons of recyclable materials remain in the waste stream which creates missed economic and environmental opportunities for Minnesota. For more information on the economic impacts and benefits of recycling in Minnesota, go to <http://www.pca.state.mn.us/pyri790>.

The *2011 Solid Waste Policy Report*, (<http://www.pca.state.mn.us/index.php/waste/waste-and-cleanup/waste-management/solid-waste/integrated-solid-waste-management/solid-waste-policy-reports/2011-solid-waste-policy-report.html>) summarizes the current status of solid waste management in Minnesota. Additional information on materials management and value of collected and processed recyclable materials can be read by going to *Sustainable Materials Management: The Road Ahead (US, EPA)*: <http://www.epa.gov/epawaste/conservesmm/pdf/vision2.pdf>.

Appendix A: County Score Survey Responses

County Survey Responses
Finances: Revenues (part 1)

County	CY2010 revenue carried over	Adjustment to carry over	General revenue	Service fee	Processing facility tip fee	Land disposal facility surcharge
Aitkin	\$216,433	0	\$184,363	\$0	\$0	\$0
Anoka	\$0	0	\$0	\$1,050,790	\$0	\$0
Becker	(\$300,614)	300,614	\$0	\$177,148	\$0	\$0
Beltrami	\$0	0	\$573,459	\$0	\$0	\$0
Benton	\$0	0	\$0	\$166,349	\$0	\$0
Big Stone	\$7,755	0	\$123,247	\$2,987	\$0	\$0
Blue Earth	\$0	0	\$107,538	\$0	\$0	\$0
Brown	\$0	0	\$285,161	\$0	\$0	\$0
Carlton	(\$66,235)	66,235	\$0	\$0	\$62,095	\$0
Carver	\$0	0	\$0	\$466,694	\$0	\$0
Cass	\$0	0	\$0	\$730,678	\$0	\$0
Chippewa	\$0	0	\$97,911	\$0	\$0	\$0
Chisago	\$0	0	\$0	\$170,075	\$15,762	\$0
Clay	\$213,812	0	\$0	\$435,466	\$0	\$0
Clearwater	\$0	0	\$0	\$94,542	\$0	\$0
Cook	\$0	0	\$228,422	\$0	\$0	\$0
Cottonwood	\$255,652	0	\$185,149	\$0	\$0	\$0
Crow Wing	\$0	0	\$0	\$498,614	\$89,026	\$0
Dakota	\$0	0	\$0	\$0	\$0	\$1,023,798
Dodge	\$0	0	\$83,786	\$0	\$31,816	\$0
Faribault	\$0	0	\$117,912	\$0	\$0	\$0
Fillmore	(\$2,060)	2,060	\$0	\$0	\$0	\$0
Freeborn	\$9,868	0	\$380,154	\$0	\$0	\$0
Goodhue	\$130,855	0	\$98,070	\$0	\$0	\$0
Grant	\$90,138	0	\$37,451	\$134,030	\$0	\$0
Hennepin	\$0	0	\$0	\$4,995,429	\$271,284	\$0
Houston	(\$152,334)	152,334	\$167,062	\$0	\$0	\$0
Hubbard	\$0	0	\$425,876	\$0	\$0	\$0
Isanti	\$145,364	0	\$24,140	\$0	\$0	\$0
Itasca	\$0	0	\$398,687	\$0	\$0	\$0
Jackson	\$166,454	0	\$13,988	\$0	\$0	\$0
Kanabec	\$95,460	0	\$18,900	\$0	\$0	\$0
Kandiyohi	\$0	0	\$0	\$44,946	\$0	\$0
Kittson	(\$20,099)	20,099	\$98,968	\$0	\$50,435	\$0
Koochiching	\$0	0	\$77,343	\$77,343	\$13,879	\$0
Lac qui Parle	\$202,712	0	\$97,333	\$0	\$0	\$0
Lake	\$0	0	\$137,715	\$1,520	\$11,764	\$0
Lake of The Woods	\$0	0	\$98,179	\$0	\$0	\$0
Le Sueur	\$18,091	0	\$104,538	\$0	\$0	\$0
Lincoln	\$9,625	0	\$166,400	\$225	\$0	\$0
Lyon	\$0	0	\$0	\$273,514	\$0	\$104,803
Mahnomen	\$31,372	0	\$13,988	\$0	\$0	\$0
Marshall	\$0	0	\$43,044	\$0	\$0	\$0
Martin	\$100,541	0	\$239,693	\$0	\$0	\$0
McLeod	\$0	0	\$0	\$1,298	\$329,973	\$1,409,212
Meeker	\$21,667	0	\$15,500	\$0	\$0	\$0
Mille Lacs	\$81,651	0	\$34,423	\$0	\$0	\$0
Morrison	\$0	0	\$230,528	\$0	\$0	\$0

**County Survey Responses
Finances: Revenues (part 1)**

County	CY2010 revenue carried over	Adjustment to carry over	General revenue	Service fee	Processing facility tip fee	Land disposal facility surcharge
Mower	\$0	0	\$0	\$227,177	\$0	\$0
Murray	(\$43,730)	43,730	\$13,750	\$0	\$0	\$0
Nicollet	\$1,044	0	\$288,503	\$0	\$0	\$0
Nobles	\$26,388	0	\$560	\$172,921	\$0	\$191,593
Norman	\$0	0	\$46,665	\$0	\$0	\$0
Olmsted	(\$369,318)	369,318	\$0	\$0	\$0	\$0
Otter Tail	\$15,300	0	\$0	\$439,199	\$0	\$0
Pennington	\$130,865	0	\$13,988	\$0	\$0	\$0
Pine	\$137,547	0	\$70,000	\$0	\$0	\$0
Pipestone	\$0	0	\$230,720	\$0	\$0	\$0
Polk	\$265,496	0	\$0	\$537,780	\$0	\$0
Pope/Douglas	(\$7,087)	7,087	\$300,000	\$0	\$0	\$0
Ramsey	\$637,748	0	\$0	\$5,534,817	\$0	\$0
Red Lake	\$0	0	\$31,224	\$0	\$0	\$0
Redwood	\$159,237	0	\$335,839	\$1,000	\$0	\$0
Renville	\$44,720	0	\$280,000	\$0	\$3,060	\$0
Rice	(\$466,292)	466,292	\$0	\$631,729	\$0	\$0
Rock	(\$608)	608	\$69,988	\$0	\$3,908	\$0
Roseau	\$7,609	0	\$0	\$0	\$0	\$0
Scott	\$647,734	-128,842	\$80,366	\$0	\$0	\$0
Sherburne	\$154,229	0	\$0	\$0	\$0	\$120,538
Sibley	\$13,270	0	\$131,145	\$0	\$0	\$0
St. Louis - partial	\$0	0	\$0	\$470,876	\$0	\$0
Stearns	\$41,146	0	\$0	\$0	\$0	\$0
Steele	\$0	0	\$411,138	\$0	\$0	\$0
Stevens	(\$20,298)	20,298	\$89,888	\$0	\$0	\$0
Swift	\$5,578	0	\$191,446	\$0	\$0	\$0
Todd	\$116,586	0	\$47,063	\$0	\$0	\$0
Traverse	(\$50,826)	50,826	\$13,988	\$0	\$0	\$0
Wabasha	\$0	0	\$13,388	\$1,125	\$0	\$0
Wadena	\$0	0	\$0	\$129,537	\$24,045	\$0
Waseca	\$0	0	\$0	\$77,517	\$0	\$0
Washington	\$0	0	\$0	\$693,191	\$0	\$0
Watonwan	\$385,936	0	\$13,578	\$171,612	\$0	\$0
Wilkin	\$0	0	\$0	\$34,680	\$0	\$0
Winona	(\$12,436)	12,436	\$292,492	\$590,770	\$0	\$0
WLSSD	\$0	0	\$0	\$1,569,171	\$364,093	\$0
Wright	\$854,628	0	\$75,593	\$19,484	\$0	\$0
Yellow Medicine	\$27,330	0	\$0	\$54,385	\$0	\$23,009
Metro Area	\$791,977	\$0	\$0	\$12,740,922	\$271,284	\$1,144,336
Greater Minn.	\$3,165,927	\$1,383,095	\$7,950,248	\$7,937,696	\$999,856	\$1,728,617
Minnesota	\$3,957,904	\$1,383,095	\$7,950,248	\$20,678,618	\$1,271,140	\$2,872,953

County Survey Responses
Finances: Revenues (part 2)

County	SCORE pass-through	Grants	HHW funding	Material sales	Other	Total revenue
Aitkin	\$55,950	\$1,210	\$2,798	\$0	\$1,000	\$461,755
Anoka	\$820,850	\$292,035	\$0	\$12,295	\$63,212	\$2,239,181
Becker	\$79,503	\$50,000	\$32,921	\$0	\$35,523	\$375,094
Beltrami	\$109,194	\$0	\$6,709	\$0	\$0	\$689,362
Benton	\$96,847	\$0	\$693	\$0	\$8,108	\$271,997
Big Stone	\$55,950	\$0	\$2,400	\$0	\$700	\$193,039
Blue Earth	\$154,075	\$0	\$54,969	\$0	\$0	\$316,582
Brown	\$63,856	\$387	\$3,778	\$0	\$9,970	\$363,151
Carlton	\$85,828	\$17,008	\$6,557	\$2,100	\$610	\$174,198
Carver	\$224,599	\$208,068	\$0	\$0	\$203,818	\$1,103,179
Cass	\$70,120	\$0	\$6,251	\$0	\$0	\$807,049
Chippewa	\$55,950	\$0	\$2,400	\$0	\$6,604	\$162,865
Chisago	\$128,617	\$7,622	\$21,761	\$2,990	\$9,864	\$356,690
Clay	\$142,647	\$0	\$11,189	\$1,225	\$3,065	\$807,403
Clearwater	\$55,950	\$0	\$5,137	\$0	\$0	\$155,629
Cook	\$55,950	\$0	\$2,346	\$38,660	\$0	\$325,378
Cottonwood	\$55,950	\$0	\$0	\$11,638	\$22,031	\$530,420
Crow Wing	\$153,868	\$0	\$9,586	\$0	\$0	\$751,094
Dakota	\$987,081	\$0	\$176,609	\$0	\$0	\$2,187,488
Dodge	\$55,950	\$253	\$600	\$145,791	\$2,274	\$320,470
Faribault	\$55,950	\$0	\$0	\$0	\$8,557	\$182,419
Fillmore	\$55,950	\$0	\$0	\$0	\$13,987	\$69,937
Freeborn	\$76,756	\$0	\$6,302	\$762	\$2,855	\$476,697
Goodhue	\$113,465	\$0	\$12,558	\$285,950	\$9,451	\$650,349
Grant	\$55,950	\$0	\$0	\$0	\$14,314	\$331,883
Hennepin	\$2,879,843	\$655,230	\$75,812	\$1,878,743	\$60,330	\$10,816,671
Houston	\$55,950	\$4,807	\$4,085	\$0	\$152,421	\$384,325
Hubbard	\$55,950	\$0	\$2,921	\$35,013	\$0	\$519,760
Isanti	\$94,872	\$0	\$1,173	\$0	\$0	\$265,549
Itasca	\$110,577	\$0	\$4,225	\$4,329	\$0	\$517,817
Jackson	\$55,950	\$0	\$0	\$692	\$14,256	\$251,340
Kanabec	\$55,950	\$0	\$431	\$0	\$0	\$170,741
Kandiyohi	\$103,053	\$0	\$64,289	\$632,544	\$134,460	\$979,292
Kittson	\$55,950	\$0	\$4,650	\$82,389	\$4,950	\$297,342
Koochiching	\$55,950	\$0	\$3,040	\$36,778	\$0	\$264,333
Lac qui Parle	\$55,950	\$10,029	\$2,400	\$0	\$599	\$369,022
Lake	\$55,950	\$0	\$3,707	\$25,180	\$2,080	\$237,916
Lake of The Woods	\$55,950	\$0	\$0	\$71,932	\$0	\$226,061
Le Sueur	\$69,146	\$0	\$2,978	\$46,925	\$16,870	\$258,548
Lincoln	\$55,950	\$750	\$0	\$200	\$26,789	\$259,939
Lyon	\$62,624	\$0	\$50,971	\$253	\$43,197	\$535,363
Mahnomen	\$55,950	\$0	\$2,642	\$0	\$0	\$103,952
Marshall	\$55,950	\$0	\$0	\$0	\$1,756	\$100,750
Martin	\$55,950	\$0	\$0	\$0	\$9,640	\$405,824
McLeod	\$90,826	\$0	\$13,647	\$680,923	\$46,999	\$2,572,878
Meeker	\$57,142	\$0	\$2,400	\$0	\$834	\$97,543
Mille Lacs	\$64,661	\$0	\$2,308	\$0	\$0	\$183,043
Morrison	\$81,229	\$0	\$5,791	\$0	\$186,827	\$504,375
Mower	\$95,212	\$0	\$8,364	\$262,582	\$900	\$594,235
Murray	\$55,950	\$0	\$0	\$0	\$15,271	\$84,971

County Survey Responses
Finances: Revenues (part 2)

County	SCORE pass-through	Grants	HHW funding	Material sales	Other	Total revenue
Nicollet	\$79,947	\$0	\$5,340	\$0	\$9,652	\$384,485
Nobles	\$55,950	\$0	\$0	\$0	\$5,841	\$453,253
Norman	\$55,950	\$0	\$3,151	\$0	\$0	\$105,766
Olmsted	\$354,422	\$0	\$120,732	\$0	\$833,854	\$1,309,008
Otter Tail	\$140,301	\$0	\$39,506	\$932,135	\$0	\$1,566,442
Pennington	\$55,950	\$0	\$0	\$0	\$0	\$200,803
Pine	\$71,542	\$0	\$0	\$0	\$0	\$279,089
Pipestone	\$55,950	\$0	\$0	\$0	\$0	\$286,670
Polk	\$76,912	\$11,734	\$6,416	\$79,573	\$6,440	\$984,352
Pope/Douglas	\$145,412	\$8,000	\$13,918	\$606	\$600	\$468,536
Ramsey	\$1,264,741	\$374,587	\$0	\$0	\$101,475	\$7,913,368
Red Lake	\$55,950	\$0	\$4,882	\$3,060	\$235	\$95,351
Redwood	\$55,950	\$0	\$37,137	\$266,939	\$46,778	\$902,880
Renville	\$55,950	\$0	\$0	\$0	\$0	\$383,730
Rice	\$157,171	\$0	\$31,570	\$642,984	\$107,698	\$1,571,152
Rock	\$55,950	\$0	\$0	\$0	\$15,993	\$145,839
Roseau	\$55,950	\$0	\$5,525	\$16,342	\$271,325	\$356,751
Scott	\$321,465	\$0	\$0	\$0	\$0	\$920,723
Sherburne	\$217,638	\$0	\$4,108	\$0	\$570	\$497,083
Sibley	\$55,950	\$0	\$2,141	\$36,609	\$15,494	\$254,608
St. Louis - partial	\$236,315	\$0	\$14,025	\$37,016	\$625,066	\$1,383,298
Stearns	\$368,824	\$3,915	\$0	\$0	\$268,412	\$682,297
Steele	\$90,406	\$0	\$0	\$0	\$2,697	\$504,241
Stevens	\$55,950	\$0	\$0	\$0	\$439	\$146,277
Swift	\$55,950	\$0	\$2,400	\$184,092	\$0	\$439,466
Todd	\$59,522	\$0	\$4,767	\$104,858	\$0	\$332,796
Traverse	\$55,950	\$0	\$0	\$0	\$0	\$69,938
Wabasha	\$55,950	\$100	\$1,552	\$0	\$0	\$72,115
Wadena	\$55,950	\$0	\$0	\$0	\$0	\$209,532
Waseca	\$55,950	\$0	\$0	\$306,359	\$584	\$440,410
Washington	\$585,375	\$376,308	\$0	\$0	\$121,321	\$1,776,195
Watonwan	\$55,950	\$0	\$2,779	\$0	\$11,148	\$641,003
Wilkin	\$55,950	\$0	\$0	\$181,378	\$1,200	\$273,208
Winona	\$125,000	\$0	\$23,597	\$93,553	\$9,561	\$1,134,973
WLSSD	\$251,973	\$65,052	\$230,026	\$113,926	\$121,587	\$2,715,828
Wright	\$302,371	\$1,119	\$12,657	\$13,510	\$3,647	\$1,283,009
Yellow Medicine	\$55,950	\$0	\$0	\$0	\$1,474	\$162,148
Metro Area	\$6,980,127	\$1,906,228	\$256,529	\$1,891,038	\$550,725	\$26,533,165
Greater Minn.	\$7,291,551	\$181,986	\$931,097	\$5,381,797	\$3,166,487	\$40,118,355
Minnesota	\$14,271,678	\$2,088,214	\$1,187,626	\$7,272,834	\$3,717,212	\$66,651,521

County Survey Responses
Finances: Revenue summary

County	Adjusted CY2010 revenue (carried over)	CY2011 revenue	Total revenue
Aitkin	\$216,433	\$245,322	\$461,755
Anoka	\$0	\$2,239,181	\$2,239,181
Becker	\$0	\$375,094	\$375,094
Beltrami	\$0	\$689,362	\$689,362
Benton	\$0	\$271,997	\$271,997
Big Stone	\$7,755	\$185,284	\$193,039
Blue Earth	\$0	\$316,582	\$316,582
Brown	\$0	\$363,151	\$363,151
Carlton	\$0	\$174,198	\$174,198
Carver	\$0	\$1,103,179	\$1,103,179
Cass	\$0	\$807,049	\$807,049
Chippewa	\$0	\$162,865	\$162,865
Chisago	\$0	\$356,690	\$356,690
Clay	\$213,812	\$593,591	\$807,403
Clearwater	\$0	\$155,629	\$155,629
Cook	\$0	\$325,378	\$325,378
Cottonwood	\$255,652	\$274,768	\$530,420
Crow Wing	\$0	\$751,094	\$751,094
Dakota	\$0	\$2,187,488	\$2,187,488
Dodge	\$0	\$320,470	\$320,470
Faribault	\$0	\$182,419	\$182,419
Fillmore	\$0	\$69,937	\$69,937
Freeborn	\$9,868	\$466,829	\$476,697
Goodhue	\$130,855	\$519,494	\$650,349
Grant	\$90,138	\$241,745	\$331,883
Hennepin	\$0	\$10,816,671	\$10,816,671
Houston	\$0	\$384,325	\$384,325
Hubbard	\$0	\$519,760	\$519,760
Isanti	\$145,364	\$120,185	\$265,549
Itasca	\$0	\$517,817	\$517,817
Jackson	\$166,454	\$84,886	\$251,340
Kanabec	\$95,460	\$75,281	\$170,741
Kandiyohi	\$0	\$979,292	\$979,292
Kittson	\$0	\$297,342	\$297,342
Koochiching	\$0	\$264,333	\$264,333
Lac qui Parle	\$202,712	\$166,310	\$369,022
Lake	\$0	\$237,916	\$237,916
Lake of The Woods	\$0	\$226,061	\$226,061
Le Sueur	\$18,091	\$240,457	\$258,548
Lincoln	\$9,625	\$250,314	\$259,939
Lyon	\$0	\$535,363	\$535,363
Mahnomen	\$31,372	\$72,580	\$103,952
Marshall	\$0	\$100,750	\$100,750
Martin	\$100,541	\$305,283	\$405,824
McLeod	\$0	\$2,572,878	\$2,572,878
Meeker	\$21,667	\$75,876	\$97,543
Mille Lacs	\$81,651	\$101,392	\$183,043
Morrison	\$0	\$504,375	\$504,375

County Survey Responses
Finances: Revenue summary

County	Adjusted CY2010 revenue (carried over)	CY2011 revenue	Total revenue
Mower	\$0	\$594,235	\$594,235
Murray	\$0	\$84,971	\$84,971
Nicollet	\$1,044	\$383,441	\$384,485
Nobles	\$26,388	\$426,865	\$453,253
Norman	\$0	\$105,766	\$105,766
Olmsted	\$0	\$1,309,008	\$1,309,008
Otter Tail	\$15,300	\$1,551,142	\$1,566,442
Pennington	\$130,865	\$69,938	\$200,803
Pine	\$137,547	\$141,542	\$279,089
Pipestone	\$0	\$286,670	\$286,670
Polk	\$265,496	\$718,856	\$984,352
Pope/Douglas	\$0	\$468,536	\$468,536
Ramsey	\$637,748	\$7,275,620	\$7,913,368
Red Lake	\$0	\$95,351	\$95,351
Redwood	\$159,237	\$743,643	\$902,880
Renville	\$44,720	\$339,010	\$383,730
Rice	\$0	\$1,571,152	\$1,571,152
Rock	\$0	\$145,839	\$145,839
Roseau	\$7,609	\$349,142	\$356,751
Scott	\$518,892	\$401,831	\$920,723
Sherburne	\$154,229	\$342,854	\$497,083
Sibley	\$13,270	\$241,338	\$254,608
St. Louis - partial	\$0	\$1,383,298	\$1,383,298
Stearns	\$41,146	\$641,151	\$682,297
Steele	\$0	\$504,241	\$504,241
Stevens	\$0	\$146,277	\$146,277
Swift	\$5,578	\$433,888	\$439,466
Todd	\$116,586	\$216,210	\$332,796
Traverse	\$0	\$69,938	\$69,938
Wabasha	\$0	\$72,115	\$72,115
Wadena	\$0	\$209,532	\$209,532
Waseca	\$0	\$440,410	\$440,410
Washington	\$0	\$1,776,195	\$1,776,195
Watonwan	\$385,936	\$255,067	\$641,003
Wilkin	\$0	\$273,208	\$273,208
Winona	\$0	\$1,134,973	\$1,134,973
WLSSD	\$0	\$2,715,828	\$2,715,828
Wright	\$854,628	\$428,381	\$1,283,009
Yellow Medicine	\$27,330	\$134,818	\$162,148
Metro Area	\$791,977	\$25,741,188	\$26,533,165
Greater Minn.	\$4,549,022	\$35,569,333	\$40,118,355
Minnesota	\$5,340,999	\$61,310,522	\$66,651,521

County Survey Responses
Finances: Expenditures by program area (part 1)

County	Planning & administration	Recycling	Yard waste	HHW and problem materials	Source reduction
Aitkin	\$142,969	\$30,695	\$715	\$13,602	\$506
Anoka	\$802,876	\$26,586	\$78,000	\$351,714	\$36,551
Becker	\$115,725	\$804,756	\$10,000	\$103,579	\$0
Beltrami	\$0	\$633,392	\$0	\$27,985	\$0
Benton	\$123,615	\$0	\$0	\$66,429	\$0
Big Stone	\$66,031	\$104,929	\$0	\$6,917	\$0
Blue Earth	\$62,423	\$165,000	\$0	\$74,104	\$0
Brown	\$40,423	\$280,815	\$0	\$38,261	\$124
Carlton	\$52,639	\$87,475	\$4,959	\$30,989	\$0
Carver	\$354,641	\$155,063	\$47,635	\$448,859	\$1,591
Cass	\$118,375	\$596,296	\$2,200	\$90,178	\$0
Chippewa	\$18,113	\$123,320	\$0	\$20,233	\$0
Chisago	\$141,180	\$52,342	\$0	\$138,193	\$0
Clay	\$113,942	\$324,724	\$38,165	\$94,545	\$0
Clearwater	\$23,052	\$92,813	\$888	\$36,814	\$0
Cook	\$239,633	\$73,322	\$0	\$11,753	\$0
Cottonwood	\$143,216	\$68,780	\$0	\$14,485	\$0
Crow Wing	\$238,150	\$11,978	\$24,082	\$137,588	\$0
Dakota	\$267,187	\$17,621	\$0	\$1,384,839	\$0
Dodge	\$46,745	\$196,944	\$10,242	\$15,566	\$10,242
Faribault	\$22,924	\$22,739	\$0	\$3,569	\$0
Fillmore	\$0	\$71,542	\$0	\$0	\$0
Freeborn	\$97,935	\$288,932	\$0	\$24,640	\$0
Goodhue	\$425,487	\$182,351	\$0	\$37,409	\$0
Grant	\$0	\$220,855	\$0	\$16,922	\$0
Hennepin	\$1,778,193	\$2,386,623	\$18,875	\$3,286,955	\$176,938
Houston	\$44,974	\$334,206	\$0	\$3,987	\$0
Hubbard	\$39,201	\$297,976	\$2,240	\$165,746	\$0
Isanti	\$94,872	\$52,722	\$0	\$7,910	\$0
Itasca	\$103,566	\$378,647	\$442	\$35,162	\$0
Jackson	\$33,519	\$33,191	\$0	\$16,389	\$0
Kanabec	\$3,387	\$4,879	\$0	\$4,491	\$0
Kandiyohi	\$264,035	\$601,448	\$0	\$113,809	\$0
Kittson	\$35,560	\$2,466	\$0	\$9,030	\$0
Koochiching	\$113,206	\$124,361	\$0	\$19,225	\$0
Lac qui Parle	\$26,483	\$66,374	\$0	\$25,534	\$0
Lake	\$35,360	\$140,787	\$1,353	\$60,416	\$0
Lake of The Woods	\$4,735	\$200,399	\$1,192	\$17,610	\$0
Le Sueur	\$51,010	\$43,379	\$0	\$54,891	\$0
Lincoln	\$39,475	\$193,717	\$0	\$5,520	\$0
Lyon	\$68,325	\$297,687	\$0	\$140,422	\$5,500
Mahnomen	\$43,117	\$14,957	\$0	\$10,511	\$0
Marshall	\$30,680	\$0	\$0	\$13,201	\$0
Martin	\$30,930	\$218,898	\$890	\$16,380	\$1,567
McLeod	\$732,611	\$1,196,829	\$48,684	\$78,111	\$0
Meeker	\$10,990	\$17,000	\$0	\$13,739	\$0
Mille Lacs	\$0	\$57,600	\$0	\$17,467	\$0
Morrison	\$28,365	\$124,046	\$21,967	\$275,228	\$0
Mower	\$99,518	\$479,157	\$0	\$7,409	\$0

County Survey Responses
Finances: Expenditures by program area (part 1)

County	Planning & administration	Recycling	Yard waste	HHW and problem materials	Source reduction
Murray	\$76,593	\$34,596	\$0	\$3,151	\$0
Nicollet	\$55,150	\$202,079	\$0	\$66,870	\$0
Nobles	\$102,248	\$230,291	\$0	\$52,410	\$0
Norman	\$12,246	\$71,027	\$0	\$20,694	\$0
Olmsted	\$69,550	\$797,060	\$128,380	\$500,870	\$167,638
Otter Tail	\$763,392	\$534,346	\$3,420	\$169,439	\$6,738
Pennington	\$20,000	\$9,248	\$0	\$14,790	\$0
Pine	\$45,603	\$108,050	\$0	\$5,268	\$0
Pipestone	\$26,223	\$130,680	\$0	\$37,282	\$0
Polk	\$52,884	\$548,307	\$9,426	\$67,682	\$0
Pope/Douglas	\$218,414	\$87,643	\$44,605	\$33,361	\$0
Ramsey	\$2,074,195	\$228,836	\$1,100,123	\$1,220,155	\$0
Red Lake	\$20,120	\$64,808	\$0	\$10,199	\$0
Redwood	\$176,074	\$289,490	\$1,079	\$46,284	\$8,402
Renville	\$98,880	\$128,330	\$0	\$44,427	\$0
Rice	\$468,500	\$1,060,100	\$40,200	\$182,641	\$200
Rock	\$67,845	\$60,465	\$500	\$17,877	\$900
Roseau	\$14,081	\$54,000	\$0	\$24,666	\$0
Scott	\$204,085	\$0	\$0	\$11,716	\$0
Sherburne	\$1,640	\$0	\$0	\$88,541	\$0
Sibley	\$53,281	\$79,842	\$0	\$38,346	\$0
St. Louis - partial	\$237,543	\$894,293	\$8,647	\$148,032	\$26,112
Stearns	\$183,801	\$54,917	\$15,700	\$185,098	\$15,700
Steele	\$100,277	\$367,299	\$0	\$18,365	\$0
Stevens	\$58,651	\$67,830	\$79	\$23,828	\$0
Swift	\$302,564	\$165,561	\$4,600	\$7,840	\$943
Todd	\$90,563	\$148,476	\$2,000	\$89,209	\$1,500
Traverse	\$91,930	\$31,117	\$0	\$8,574	\$0
Wabasha	\$0	\$52,300	\$0	\$16,808	\$0
Wadena	\$82,626	\$107,598	\$2,479	\$16,253	\$0
Waseca	\$81,854	\$260,777	\$2,478	\$95,301	\$0
Washington	\$236,478	\$10,033	\$0	\$1,110,709	\$2,858
Watonwan	\$6,244	\$237,543	\$0	\$16,064	\$0
Wilkin	\$32,533	\$193,559	\$4,450	\$40,040	\$1,235
Winona	\$312,828	\$567,776	\$0	\$279,017	\$0
WLSSD	\$1,568,303	\$334,851	\$157,919	\$275,024	\$0
Wright	\$77,249	\$43,774	\$10,534	\$65,033	\$0
Yellow Medicine	\$8,633	\$130,892	\$0	\$4,634	\$0
Metro Area	\$5,515,209	\$2,824,763	\$1,244,633	\$7,891,773	\$217,939
Greater Minn.	\$9,947,263	\$17,463,653	\$604,516	\$4,753,040	\$247,306
Minnesota	\$15,462,472	\$20,288,415	\$1,849,149	\$12,644,813	\$465,245

County Survey Responses
Finances: Expenditures by program area (part 2)

County	Education	Market development	Litter prevention	County grants to other local units of government
Aitkin	\$5,819	\$0	\$0	\$0
Anoka	\$66,334	\$0	\$0	\$877,121
Becker	\$13,566	\$5,000	\$2,000	\$61,994
Beltrami	\$0	\$0	\$0	\$27,985
Benton	\$21,349	\$0	\$0	\$60,604
Big Stone	\$1,515	\$0	\$0	\$0
Blue Earth	\$15,056	\$0	\$0	\$0
Brown	\$3,528	\$0	\$0	\$0
Carlton	\$6,873	\$0	\$0	\$15,000
Carver	\$4,623	\$0	\$15,319	\$75,447
Cass	\$0	\$0	\$0	\$0
Chippewa	\$1,199	\$0	\$0	\$0
Chisago	\$24,901	\$0	\$75	\$0
Clay	\$18,202	\$0	\$0	\$0
Clearwater	\$2,061	\$0	\$0	\$0
Cook	\$671	\$0	\$0	\$0
Cottonwood	\$3,543	\$0	\$0	\$0
Crow Wing	\$16,516	\$0	\$0	\$322,780
Dakota	\$120,746	\$0	\$0	\$397,096
Dodge	\$39,830	\$900	\$0	\$0
Faribault	\$6,288	\$77,400	\$879	\$48,620
Fillmore	\$0	\$0	\$0	\$0
Freeborn	\$0	\$0	\$0	\$0
Goodhue	\$5,103	\$0	\$0	\$0
Grant	\$0	\$0	\$0	\$0
Hennepin	\$289,244	\$0	\$0	\$2,879,843
Houston	\$1,158	\$0	\$0	\$0
Hubbard	\$13,443	\$0	\$1,154	\$0
Isanti	\$0	\$0	\$0	\$1,322
Itasca	\$0	\$0	\$0	\$0
Jackson	\$7,582	\$0	\$0	\$0
Kanabec	\$929	\$0	\$0	\$0
Kandiyohi	\$0	\$0	\$0	\$0
Kittson	\$0	\$0	\$0	\$250,286
Koochiching	\$7,282	\$0	\$149	\$0
Lac qui Parle	\$1,012	\$0	\$0	\$0
Lake	\$0	\$0	\$0	\$0
Lake of The Woods	\$2,124	\$0	\$0	\$0
Le Sueur	\$22,350	\$0	\$0	\$20,380
Lincoln	\$5,088	\$0	\$0	\$0
Lyon	\$23,428	\$0	\$0	\$0
Mahnomen	\$709	\$0	\$0	\$0
Marshall	\$0	\$0	\$0	\$56,870
Martin	\$6,684	\$117,261	\$460	\$12,754
McLeod	\$21,919	\$0	\$947	\$27,723
Meeker	\$18,786	\$0	\$0	\$19,251
Mille Lacs	\$3,500	\$0	\$0	\$0
Morrison	\$1,063	\$0	\$0	\$53,706

County Survey Responses
Finances: Expenditures by program area (part 2)

County	Education	Market development	Litter prevention	County grants to other local units of government
Mower	\$8,151	\$0	\$0	\$0
Murray	\$6,679	\$0	\$0	\$0
Nicollet	\$45,340	\$0	\$0	\$0
Nobles	\$7,943	\$0	\$0	\$0
Norman	\$1,800	\$0	\$0	\$0
Olmsted	\$166,600	\$0	\$0	\$0
Otter Tail	\$67,742	\$0	\$2,645	\$3,420
Pennington	\$40	\$0	\$0	\$0
Pine	\$200	\$0	\$0	\$0
Pipestone	\$2,312	\$0	\$0	\$90,173
Polk	\$11,959	\$0	\$0	\$15,000
Pope/Douglas	\$23,694	\$0	\$0	\$0
Ramsey	\$1,598,331	\$0	\$0	\$1,064,734
Red Lake	\$224	\$0	\$0	\$0
Redwood	\$3,230	\$0	\$3,864	\$0
Renville	\$2,750	\$0	\$0	\$0
Rice	\$15,000	\$1,850	\$200	\$0
Rock	\$4,054	\$0	\$0	\$0
Roseau	\$0	\$0	\$0	\$209,465
Scott	\$126,317	\$0	\$0	\$0
Sherburne	\$40,522	\$0	\$0	\$80,004
Sibley	\$16,450	\$0	\$0	\$42,430
St. Louis - partial	\$38,793	\$9,000	\$0	\$20,878
Stearns	\$25,050	\$15,700	\$15,700	\$137,697
Steele	\$18,300	\$0	\$0	\$0
Stevens	\$4,488	\$0	\$0	\$0
Swift	\$4,630	\$0	\$0	\$0
Todd	\$1,048	\$0	\$0	\$0
Traverse	\$308	\$0	\$0	\$2,000
Wabasha	\$0	\$0	\$0	\$0
Wadena	\$577	\$0	\$0	\$0
Waseca	\$0	\$0	\$0	\$0
Washington	\$32,192	\$0	\$0	\$383,925
Watsonwan	\$1,062	\$0	\$0	\$0
Wilkin	\$1,390	\$0	\$0	\$0
Winona	\$26,079	\$0	\$0	\$0
WLSSD	\$253,101	\$12,694	\$5,000	\$108,935
Wright	\$510	\$0	\$0	\$190,379
Yellow Medicine	\$3,334	\$0	\$0	\$0
Metro Area	\$2,151,991	\$0	\$15,319	\$5,758,170
Greater Minn.	\$1,212,232	\$239,805	\$33,073	\$1,799,651
Minnesota	\$3,364,223	\$239,805	\$48,392	\$7,557,821

**County Survey Responses
Finances: Balance Sheet**

County	Total revenues	Total expenditures	Balance
Aitkin	\$461,755	\$194,307	\$267,448
Anoka	\$2,239,181	\$2,239,181	\$0
Becker	\$375,094	\$1,116,619	(\$741,525)
Beltrami	\$689,362	\$689,362	\$0
Benton	\$271,997	\$271,997	\$0
Big Stone	\$193,039	\$179,392	\$13,647
Blue Earth	\$316,582	\$316,582	\$0
Brown	\$363,151	\$363,151	\$0
Carlton	\$174,198	\$197,935	(\$23,737)
Carver	\$1,103,179	\$1,103,179	\$0
Cass	\$807,049	\$807,049	\$0
Chippewa	\$162,865	\$162,865	\$0
Chisago	\$356,690	\$356,690	\$0
Clay	\$807,403	\$589,578	\$217,825
Clearwater	\$155,629	\$155,629	\$0
Cook	\$325,378	\$325,378	\$0
Cottonwood	\$530,420	\$230,024	\$300,396
Crow Wing	\$751,094	\$751,094	\$0
Dakota	\$2,187,488	\$2,187,489	(\$1)
Dodge	\$320,470	\$320,469	\$1
Faribault	\$182,419	\$182,419	\$0
Fillmore	\$69,937	\$71,542	(\$1,605)
Freeborn	\$476,697	\$411,507	\$65,190
Goodhue	\$650,349	\$650,349	\$0
Grant	\$331,883	\$237,777	\$94,106
Hennepin	\$10,816,671	\$10,816,671	\$0
Houston	\$384,325	\$384,325	\$0
Hubbard	\$519,760	\$519,760	\$0
Isanti	\$265,549	\$156,826	\$108,723
Itasca	\$517,817	\$517,817	(\$0)
Jackson	\$251,340	\$90,681	\$160,658
Kanabec	\$170,741	\$13,686	\$157,055
Kandiyohi	\$979,292	\$979,292	\$0
Kittson	\$297,342	\$297,342	\$0
Koochiching	\$264,333	\$264,223	\$110
Lac qui Parle	\$369,022	\$119,403	\$249,619
Lake	\$237,916	\$237,916	\$0
Lake of The Woods	\$226,061	\$226,061	(\$0)
Le Sueur	\$258,548	\$192,010	\$66,538
Lincoln	\$259,939	\$243,801	\$16,138
Lyon	\$535,363	\$535,363	\$0
Mahnomen	\$103,952	\$69,294	\$34,658
Marshall	\$100,750	\$100,750	\$0
Martin	\$405,824	\$405,824	\$0
McLeod	\$2,572,878	\$2,106,824	\$466,054
Meeker	\$97,543	\$79,767	\$17,776
Mille Lacs	\$183,043	\$78,567	\$104,476
Morrison	\$504,375	\$504,375	\$0
Mower	\$594,235	\$594,235	\$0

County Survey Responses
Finances: Balance Sheet

County	Total revenues	Total expenditures	Balance
Murray	\$84,971	\$121,019	(\$36,048)
Nicollet	\$384,485	\$369,439	\$15,046
Nobles	\$453,253	\$392,892	\$60,361
Norman	\$105,766	\$105,766	\$0
Olmsted	\$1,309,008	\$1,830,098	(\$521,090)
Otter Tail	\$1,566,442	\$1,551,142	\$15,300
Pennington	\$200,803	\$44,078	\$156,725
Pine	\$279,089	\$159,121	\$119,968
Pipestone	\$286,670	\$286,670	\$0
Polk	\$984,352	\$705,257	\$279,095
Pope/Douglas	\$468,536	\$407,716	\$60,820
Ramsey	\$7,913,368	\$7,286,374	\$626,994
Red Lake	\$95,351	\$95,351	\$0
Redwood	\$902,880	\$528,423	\$374,457
Renville	\$383,730	\$274,387	\$109,343
Rice	\$1,571,152	\$1,768,691	(\$197,539)
Rock	\$145,839	\$151,641	(\$5,802)
Roseau	\$356,751	\$302,212	\$54,539
Scott	\$920,723	\$342,118	\$578,605
Sherburne	\$497,083	\$210,707	\$286,376
Sibley	\$254,608	\$230,349	\$24,259
St. Louis - partial	\$1,383,298	\$1,383,298	\$0
Stearns	\$682,297	\$649,363	\$32,934
Steele	\$504,241	\$504,241	\$0
Stevens	\$146,277	\$154,877	(\$8,600)
Swift	\$439,466	\$486,138	(\$46,672)
Todd	\$332,796	\$332,796	\$0
Traverse	\$69,938	\$133,929	(\$63,991)
Wabasha	\$72,115	\$69,108	\$3,007
Wadena	\$209,532	\$209,532	(\$0)
Waseca	\$440,410	\$440,410	\$0
Washington	\$1,776,195	\$1,776,195	\$0
Watonwan	\$641,003	\$260,913	\$380,090
Wilkin	\$273,208	\$273,208	\$0
Winona	\$1,134,973	\$1,185,700	(\$50,727)
WLSSD	\$2,715,828	\$2,715,828	\$0
Wright	\$1,283,009	\$387,479	\$895,530
Yellow Medicine	\$162,148	\$147,493	\$14,655
Metro Area	\$26,533,165	\$25,619,797	\$913,369
Greater Minn.	\$40,118,355	\$36,300,539	\$3,817,816
Minnesota	\$66,651,521	\$61,920,336	\$4,731,185

**County Survey Responses:
Paper collected for recycling (tons)**

County	Computer paper	Corrugated	Magazine/catalog	Mixed paper	Newsprint	Office paper	Other paper	Phone book	Total paper
Aitkin	0	565	0	472	0	0	0	0	1,038
Anoka	2	48,104	797	13,526	13,759	1,801	6,164	94	84,247
Becker	0	4,281	69	705	1,586	0	17	0	6,657
Beltrami	0	3,838	0	763	0	47	0	0	4,648
Benton	0	1,543	5,779	658	629	187	195	14	9,005
Big Stone	0	235	0	144	155	0	0	0	534
Blue Earth	0	15,739	1,382	5,420	4,185	260	0	0	26,986
Brown	0	4,707	0	4,935	1,332	415	2	0	11,392
Carlton	0	2,218	264	503	844	59	0	0	3,887
Carver	0	6,284	0	11,995	2,877	0	81	77	21,313
Cass	0	3,212	0	1,450	2,941	202	70	0	7,874
Chippewa	0	1,187	4	61	263	2	0	0	1,517
Chisago	0	2,151	0	18	2,159	375	0	25	4,727
Clay	0	2,426	117	568	987	313	0	28	4,439
Clearwater	0	198	0	65	0	0	0	2	265
Cook	0	526	91	38	0	0	0	0	655
Cottonwood	0	1,831	13	0	146	14	0	0	2,004
Crow Wing	0	5,151	121	2,670	571	7	0	0	8,520
Dakota	0	23,775	185	60,465	24,724	1,401	0	0	110,549
Dodge	0	834	32	1,447	0	29	0	0	2,342
Faribault	0	3,445	0	2,699	0	0	0	0	6,144
Fillmore	0	304	0	654	701	0	0	0	1,659
Freeborn	0	7,336	1,042	0	0	0	0	0	8,378
Goodhue	0	4,237	218	3,788	1,079	3,035	0	0	12,358
Grant	0	138	23	0	79	42	0	0	281
Hennepin	0	46,218	4,278	33,054	40,136	9,767	190	152	133,795
Houston	0	573	0	249	144	0	0	0	966
Hubbard	0	1,980	0	110	439	0	0	0	2,529
Isanti	0	2,279	5	39	1,064	0	16	0	3,403
Itasca	20	3,527	100	380	1,200	250	0	0	5,477
Jackson	0	1,251	0	73	212	0	0	0	1,536
Kanabec	0	626	0	0	149	73	0	0	848
Kandiyohi	0	3,757	264	525	647	116	58	14	5,381
Kittson	0	153	22	0	95	5	0	1	275
Koochiching	0	1,620	0	666	0	0	0	0	2,286
Lac qui Parle	0	585	0	0	479	101	0	0	1,165
Lake	0	568	61	83	246	40	0	0	998
Lake of The Woods	0	23	0	0	0	0	0	0	23
Le Sueur	0	1,034	0	753	114	86	0	0	1,987
Lincoln	0	0	0	546	0	0	0	0	546
Lyon	0	4,716	0	505	601	0	0	0	5,822
Mahnomen	0	149	9	0	35	0	0	0	192
Marshall	0	65	16	25	131	6	0	2	244
Martin	0	7,223	0	4,155	0	0	0	0	11,378
McLeod	0	3,215	1	276	824	38	9	2	4,365
Meeker	0	1,322	4	365	100	61	0	0	1,852
Mille Lacs	0	549	0	469	0	0	0	0	1,018

**County Survey Responses:
Paper collected for recycling (tons)**

County	Computer paper	Corrugated	Magazine/catalog	Mixed paper	Newsprint	Office paper	Other paper	Phone book	Total paper
Morrison	0	2,640	751	0	881	946	0	0	5,217
Mower	0	16,562	45	0	820	186	0	3	17,616
Murray	0	454	159	0	409	7	0	0	1,029
Nicollet	26	2,524	0	5,381	950	2,798	5	228	11,913
Nobles	0	3,993	0	645	256	219	0	0	5,112
Norman	0	35	0	33	0	0	0	1	69
Olmsted	0	11,705	86	29,430	3,843	1,859	5,354	24	52,301
Otter Tail	0	2,850	246	2	768	119	0	0	3,985
Pennington	0	1,134	69	0	217	85	0	0	1,504
Pine	150	793	0	316	0	117	0	0	1,375
Pipestone	0	913	0	320	63	0	0	0	1,296
Polk	890	655	0	49	492	106	0	7	2,198
Pope/Douglas	0	6,244	0	637	1,399	131	0	0	8,410
Ramsey	0	5,166	1,707	6,348	16,324	16	30	393	29,984
Red Lake	0	176	7	0	28	4	0	0	215
Redwood	110	2,442	189	100	250	552	0	0	3,643
Renville	0	427	0	302	467	0	0	0	1,196
Rice	0	13,155	0	2,769	0	0	0	0	15,924
Rock	0	721	0	8	172	0	0	0	901
Roseau	0	2,176	78	0	179	105	0	0	2,538
Scott	632	17,486	0	14,133	2,378	111	304	0	35,044
Sherburne	0	760	0	7,863	0	0	0	0	8,624
Sibley	0	285	0	300	157	3	0	0	746
St. Louis - partial	0	6,412	355	2,807	1,047	1,346	0	2	11,970
Stearns	0	9,015	7,822	3,181	2,616	827	0	8	23,469
Steele	0	6,739	254	1,055	0	1,775	301	0	10,125
Stevens	0	463	0	36	165	15	0	11	690
Swift	30	708	65	0	510	106	0	3	1,422
Todd	0	1,175	0	10,068	0	0	0	0	11,243
Traverse	0	109	10	0	72	4	11	0	205
Wabasha	0	1,632	0	723	0	0	0	0	2,355
Wadena	0	1,038	0	86	0	3	0	0	1,126
Waseca	0	3,383	68	30,213	235	887	308	11	35,105
Washington	0	16,605	147	14,627	18,687	12,550	463	19	63,097
Watonwan	0	978	0	0	1,265	212	0	0	2,455
Wilkin	0	489	10	0	175	9	0	0	684
Winona	0	8,335	0	3,319	1,942	0	0	0	13,596
WLSSD	0	9,720	600	3,265	6,233	1,215	464	0	21,496
Wright	0	12,163	84	1,453	4,380	5	0	0	18,085
Yellow Medicine	0	480	27	0	342	36	0	0	885
Metro Area	634	163,638	7,113	154,148	118,885	25,646	7,232	734	478,030
Greater Minn. Minnesota	1,227	234,797	20,562	140,639	54,467	19,438	6,809	385	478,324
Minnesota	1,861	398,434	27,676	294,787	173,353	45,084	14,041	1,118	956,354

County Survey Responses
Metal collected for recycling (tons)

County	Aluminum	Co-mingled alum/steel/tin	Other ferrous & non-ferrous	Steel/tin cans	Total metal
Aitkin	68	0	508	58	634
Anoka	1,433	283	19,063	6,687	27,466
Becker	34	790	0	41	865
Beltrami	88	0	970	49	1,107
Benton	376	721	10,644	277	12,018
Big Stone	10	0	244	15	269
Blue Earth	9,708	0	7,805	2,283	19,796
Brown	162	688	1,800	975	3,624
Carlton	227	0	52	130	409
Carver	200	46	4,066	505	4,817
Cass	197	0	0	228	425
Chippewa	42	331	102	46	521
Chisago	271	4	682	218	1,175
Clay	185	0	6,128	86	6,399
Clearwater	20	30	708	0	758
Cook	17	0	107	35	158
Cottonwood	147	0	34	292	473
Crow Wing	258	0	14,860	386	15,503
Dakota	2,757	13,846	11,951	2,754	31,308
Dodge	32	0	1,664	93	1,788
Faribault	280	560	730	0	1,570
Fillmore	47	0	1,400	70	1,517
Freeborn	1,462	0	61	1,625	3,148
Goodhue	397	70	407	191	1,065
Grant	11	0	12	17	41
Hennepin	6,104	809	42,623	2,671	52,207
Houston	298	335	295	133	1,060
Hubbard	23	325	439	74	861
Isanti	436	481	4,068	2,263	7,248
Itasca	92	110	2,500	145	2,847
Jackson	43	0	756	27	825
Kanabec	7	926	0	60	993
Kandiyohi	251	0	200	76	527
Kittson	8	46	46	0	101
Koochiching	50	0	670	8	728
Lac qui Parle	69	41	209	354	673
Lake	26	8	138	59	231
Lake of The Woods	1	231	0	1	233
Le Sueur	30	786	1,378	495	2,689
Lincoln	57	21	14	0	92
Lyon	117	0	6,772	122	7,011
Mahnomen	10	8	47	0	64
Marshall	19	160	270	0	449
Martin	1,920	3,170	2,561	0	7,651
McLeod	105	0	329	147	581
Meeker	151	139	369	119	777
Mille Lacs	0	84	0	0	84
Morrison	0	200	6,024	0	6,224

County Survey Responses
Metal collected for recycling (tons)

County	Aluminum	Co-mingled alum/steel/tin	Other ferrous & non-ferrous	Steel/tin cans	Total metal
Mower	298	0	1	196	495
Murray	65	105	231	29	431
Nicollet	272	449	1,405	99	2,224
Nobles	75	4,344	0	0	4,419
Norman	14	0	725	0	739
Olmsted	664	243	5,255	735	6,897
Otter Tail	199	2,853	0	113	3,165
Pennington	0	31	0	0	31
Pine	293	0	3,109	53	3,455
Pipestone	32	0	157	46	235
Polk	217	251	5,272	75	5,816
Pope/Douglas	1,053	0	816	883	2,752
Ramsey	957	5	9,371	1,099	11,433
Red Lake	0	30	280	0	310
Redwood	675	0	1,387	54	2,116
Renville	35	480	117	64	696
Rice	357	6,052	100	307	6,816
Rock	21	0	698	0	720
Roseau	47	0	1,047	105	1,199
Scott	249	1,688	5,197	3,238	10,372
Sherburne	0	12,012	0	0	12,012
Sibley	67	13	132	62	275
St. Louis - partial	669	1,087	37,758	1,571	41,083
Stearns	947	23,489	0	1,638	26,074
Steele	46	0	320	175	540
Stevens	62	0	283	164	509
Swift	143	0	55	95	293
Todd	12	0	168	23	203
Traverse	16	6	308	19	348
Wabasha	87	0	0	174	262
Wadena	0	164	5,256	0	5,420
Waseca	389	0	669	24	1,082
Washington	1,852	214	5,158	780	8,004
Watonwan	17	0	0	7	24
Wilkin	49	0	45	10	104
Winona	1,099	0	1,487	4,362	6,948
WLSSD	571	0	9,784	528	10,883
Wright	223	0	4,669	492	5,384
Yellow Medicine	3	24	2,720	84	2,831
Metro Area	13,551	16,892	97,429	17,734	145,606
Greater Minn.	26,467	61,899	160,254	23,384	272,005
Minnesota	40,018	78,791	257,684	41,118	417,611

County Survey Responses
Glass collected for recycling (tons)

County	Food & beverage	Other glass	Total glass
Aitkin	129	0	129
Anoka	5,912	33	5,945
Becker	394	0	394
Beltrami	419	32	451
Benton	1,022	320	1,342
Big Stone	104	0	104
Blue Earth	1,124	0	1,124
Brown	581	0	581
Carlton	729	0	729
Carver	2,096	0	2,096
Cass	1,066	0	1,066
Chippewa	16	0	16
Chisago	631	0	631
Clay	505	0	505
Clearwater	0	0	0
Cook	276	0	276
Cottonwood	112	0	112
Crow Wing	1,255	0	1,255
Dakota	13,372	1,586	14,957
Dodge	700	474	1,174
Faribault	90	0	90
Fillmore	444	0	444
Freeborn	218	0	218
Goodhue	1,463	0	1,463
Grant	99	0	99
Hennepin	24,110	0	24,110
Houston	135	0	135
Hubbard	426	0	426
Isanti	304	0	304
Itasca	950	0	950
Jackson	77	0	77
Kanabec	43	0	43
Kandiyohi	336	0	336
Kittson	121	0	121
Koochiching	81	0	81
Lac qui Parle	0	62	62
Lake	99	52	151
Lake of The Woods	0	11	11
Le Sueur	312	0	312
Lincoln	81	0	81
Lyon	367	0	367
Mahnomen	34	0	34
Marshall	71	0	71
Martin	909	0	909
McLeod	353	1	354
Meeker	246	0	246
Mille Lacs	129	0	129
Morrison	490	0	490
Mower	305	0	305

County Survey Responses
Glass collected for recycling (tons)

County	Food & beverage	Other glass	Total glass
Murray	165	0	165
Nicollet	341	0	341
Nobles	227	0	227
Norman	41	0	41
Olmsted	1,509	1,191	2,699
Otter Tail	717	0	717
Pennington	64	0	64
Pine	165	0	165
Pipestone	187	0	187
Polk	219	0	219
Pope/Douglas	1,141	4	1,145
Ramsey	10,363	0	10,363
Red Lake	31	0	31
Redwood	284	0	284
Renville	522	0	522
Rice	1,299	2,030	3,329
Rock	106	0	106
Roseau	141	2,825	2,966
Scott	2,917	0	2,917
Sherburne	2,611	0	2,611
Sibley	72	0	72
St. Louis - partial	1,456	19	1,475
Stearns	4,160	738	4,899
Steele	607	20,294	20,901
Stevens	138	0	138
Swift	298	0	298
Todd	162	0	162
Traverse	29	0	29
Wabasha	0	481	481
Wadena	137	0	137
Waseca	141	0	141
Washington	3,123	0	3,123
Watonwan	56	0	56
Wilkin	43	0	43
Winona	2,306	0	2,306
WLSSD	2,999	0	2,999
Wright	1,350	0	1,350
Yellow Medicine	208	0	208
Metro Area	61,893	1,619	63,511
Greater Minn.	(61,893)	28,533	69,710
Minnesota		30,152	133,221

**County Survey Responses:
Plastic collected for recycling (tons)**

County	Film plastic	HDPE	Mixed plastic	Other plastic	PET	Polystyrene	Total Plastic
Aitkin	0	0	94	0	0	0	94
Anoka	230	329	1,102	502	128	18	2,309
Becker	0	0	135	450	0	0	585
Beltrami	0	0	0	95	0	0	95
Benton	23	452	88	78	40	0	682
Big Stone	0	14	0	0	13	0	27
Blue Earth	1,502	37	308	991	1,266	0	4,105
Brown	8	0	701	23	0	0	733
Carlton	0	0	275	0	0	0	275
Carver	47	12	861	0	15	24	959
Cass	0	57	304	0	69	0	431
Chippewa	12	1	109	21	3	22	168
Chisago	2	1	303	0	0	0	306
Clay	0	15	162	9	15	0	201
Clearwater	0	0	0	0	0	0	0
Cook	0	0	47	0	0	0	47
Cottonwood	0	0	62	0	0	0	62
Crow Wing	0	0	1,384	0	0	0	1,384
Dakota	96	4	7,723	0	29	0	7,852
Dodge	0	0	86	70	0	0	157
Faribault	3	19	235	0	0	0	257
Fillmore	0	0	117	0	0	0	117
Freeborn	135	0	4,772	0	0	0	4,907
Goodhue	28	115	0	0	116	0	258
Grant	0	0	32	0	0	0	32
Hennepin	0	116	14,220	193	367	0	14,896
Houston	0	0	308	0	0	0	308
Hubbard	0	0	141	0	0	0	141
Isanti	43	0	148	0	0	0	191
Itasca	73	85	210	0	151	0	519
Jackson	0	0	36	0	0	0	36
Kanabec	0	0	313	0	0	0	313
Kandiyohi	99	96	0	95	87	0	377
Kittson	0	1	22	0	0	0	23
Koochiching	4	23	0	0	20	0	47
Lac qui Parle	0	0	70	2	0	0	72
Lake	0	0	65	0	0	0	65
Lake of The Woods	0	0	0	0	0	0	0
Le Sueur	0	0	103	195	10	0	309
Lincoln	0	0	21	0	0	0	21
Lyon	0	0	169	49	0	0	219
Mahnomen	0	0	8	0	0	0	8
Marshall	0	0	30	0	0	0	30
Martin	18	56	935	0	0	0	1,009
McLeod	137	1	3,777	13	1	121	4,049
Meeker	0	0	124	0	0	0	124
Mille Lacs	0	0	136	0	0	0	136
Morrison	39	20	179	7	0	0	245

**County Survey Responses:
Plastic collected for recycling (tons)**

County	Film plastic	HDPE	Mixed plastic	Other plastic	PET	Polystyrene	Total Plastic
Mower	73	68	0	74	75	0	291
Murray	0	2	58	4	0	0	63
Nicollet	0	54	414	125	118	0	711
Nobles	14	4	341	1,072	1	0	1,432
Norman	0	0	0	0	0	0	0
Olmsted	79	6	809	231	20	2	1,147
Otter Tail	14	115	0	80	145	0	354
Pennington	0	0	55	22	0	0	76
Pine	14	31	6	35	28	0	114
Pipestone	0	0	75	251	0	0	326
Polk	0	0	104	0	0	0	104
Pope/Douglas	119	2	442	20	2	0	584
Ramsey	18	434	654	0	745	0	1,851
Red Lake	0	0	6	0	0	0	6
Redwood	227	82	221	0	49	0	578
Renville	0	0	43	0	0	0	43
Rice	0	0	970	0	0	0	970
Rock	0	2	12	6	36	0	56
Roseau	204	0	77	152	0	0	433
Scott	47	73	865	300	231	0	1,516
Sherburne	0	0	849	0	0	0	849
Sibley	0	4	40	47	5	0	96
St. Louis - partial	78	219	67	0	224	27	614
Stearns	145	1,734	337	577	145	22	2,960
Steele	129	2	226	182	2	0	541
Stevens	0	27	0	0	27	0	54
Swift	0	74	0	0	73	0	147
Todd	0	0	68	0	0	0	68
Traverse	0	0	19	0	0	0	19
Wabasha	0	8	282	0	0	0	291
Wadena	12	0	167	0	1	0	180
Waseca	0	41	0	125	48	0	214
Washington	150	16	1,243	0	17	0	1,425
Watonwan	0	0	12	0	0	0	12
Wilkin	0	0	13	0	0	0	13
Winona	0	0	736	0	0	0	736
WLSSD	156	82	1,051	6	1	6	1,301
Wright	40	1	2,700	0	1	0	2,743
Yellow Medicine	0	0	56	0	0	0	56
Metro Area	588	983	26,667	995	1,533	42	30,808
Greater Minn.	3,430	3,552	26,267	5,106	2,792	200	41,347
Minnesota	4,018	4,535	52,934	6,101	4,325	242	72,156

County Survey Responses
Organics collected for recycling (tons) - Part 1

County	Food to livestock	Food to people	Source-separated organics	Total organics
Aitkin	0	0	0	0
Anoka	3,841	0	240	4,082
Becker	0	0	0	0
Beltrami	0	0	0	0
Benton	0	0	11	11
Big Stone	0	0	81	81
Blue Earth	0	27	167	194
Brown	1,069	0	63	1,132
Carlton	0	0	184	184
Carver	10,688	0	576	11,264
Cass	0	0	0	0
Chippewa	0	0	107	107
Chisago	261	0	0	261
Clay	5,780	137	0	5,917
Clearwater	0	0	0	0
Cook	0	0	0	0
Cottonwood	0	0	0	0
Crow Wing	0	0	871	871
Dakota	11,269	1,737	1,264	14,270
Dodge	0	0	453	453
Faribault	0	0	0	0
Fillmore	0	0	0	0
Freeborn	0	0	0	0
Goodhue	200	0	42	242
Grant	0	0	0	0
Hennepin	33,844	0	13,446	47,290
Houston	0	0	0	0
Hubbard	69	0	0	69
Isanti	383	0	0	383
Itasca	0	86	0	86
Jackson	27	0	0	27
Kanabec	0	0	0	0
Kandiyohi	0	0	0	0
Kittson	17	0	0	17
Koochiching	0	0	0	0
Lac qui Parle	262	4	5	270
Lake	0	0	0	0
Lake of The Woods	0	0	2	2
Le Sueur	3,035	0	0	3,035
Lincoln	0	8	0	8
Lyon	0	0	114	114
Mahnomen	0	0	0	0
Marshall	0	0	0	0
Martin	0	0	0	0
McLeod	0	0	2,012	2,012
Meeker	0	0	87	87
Mille Lacs	0	0	0	0

County Survey Responses
Organics collected for recycling (tons) - Part 1

County	Food to livestock	Food to people	Source-separated organics	Total organics
Morrison	0	0	122	122
Mower	0	0	0	0
Murray	0	7	27	34
Nicollet	0	175	0	175
Nobles	207	24	0	231
Norman	0	0	0	0
Olmsted	56,771	95	609	57,475
Otter Tail	0	0	77	77
Pennington	0	0	0	0
Pine	472	79	0	551
Pipestone	102	0	0	102
Polk	2,548	0	1,442	3,990
Pope/Douglas	0	0	114	114
Ramsey	41,388	1,111	438	42,937
Red Lake	0	0	0	0
Redwood	1,443	357	0	1,800
Renville	650	321	0	971
Rice	27,015	0	221	27,236
Rock	0	0	0	0
Roseau	0	0	0	0
Scott	0	0	1,217	1,217
Sherburne	500	0	105	605
Sibley	0	4,494	0	4,494
St. Louis - partial	0	0	0	0
Stearns	0	0	225	225
Steele	106	0	0	106
Stevens	0	0	0	0
Swift	0	0	1,503	1,503
Todd	0	0	0	0
Traverse	0	0	0	0
Wabasha	0	0	0	0
Wadena	0	0	63	63
Waseca	0	0	0	0
Washington	8,095	836	20	8,951
Watonwan	0	0	0	0
Wilkin	0	0	0	0
Winona	1,570	0	0	1,570
WLSSD	105	325	2,419	2,849
Wright	3	0	84	87
Yellow Medicine	0	0	0	0
Metro Area	109,125	3,685	17,201	130,010
Greater Minn.	102,594	6,137	11,207	119,938
Minnesota	211,718	9,822	28,408	249,949

County Survey Responses
Textiles, other collected for recycling (tons) - Part 2

County	Carpet	Textiles	Mattresses & box springs	Pallets	Unspecified or Other	Total
Aitkin	0	12	0	0	0	12
Anoka	8	2,574	0	1,979	6,523	11,083
Becker	0	186	0	0	0	186
Beltrami	0	0	0	0	0	0
Benton	0	0	0	0	0	0
Big Stone	0	5	0	0	1	6
Blue Earth	6	407	0	12,573	0	12,987
Brown	0	86	0	843	864	1,793
Carlton	0	19	39	0	0	58
Carver	41	98	0	1,428	0	1,567
Cass	0	0	0	0	35	35
Chippewa	0	26	0	0	76	102
Chisago	0	99	10	25	0	134
Clay	0	255	3	26	0	284
Clearwater	0	15	0	0	1	16
Cook	0	0	0	0	0	0
Cottonwood	0	0	0	900	0	900
Crow Wing	0	257	75	0	6	338
Dakota	0	102	8	12,425	38,487	51,023
Dodge	0	10	0	205	0	215
Faribault	0	16	0	0	0	16
Fillmore	0	19	0	0	0	19
Freeborn	0	1	0	300	0	301
Goodhue	0	26	0	8	0	34
Grant	0	0	0	0	51	51
Hennepin	0	0	68	1,247	277,240	278,555
Houston	0	34	0	0	0	34
Hubbard	0	182	0	0	0	182
Isanti	0	0	26	156	0	182
Itasca	0	0	0	55	0	55
Jackson	0	24	0	1,151	0	1,176
Kanabec	0	0	8	0	0	8
Kandiyohi	0	0	0	0	0	0
Kittson	0	0	0	0	0	0
Koochiching	0	0	0	4	10	14
Lac qui Parle	0	45	0	125	1	171
Lake	0	0	4	0	0	4
Lake of The Woods	0	0	0	0	0	0
Le Sueur	0	29	0	654	0	683
Lincoln	0	72	0	0	0	72
Lyon	0	874	0	1,200	1,683	3,757
Mahnomen	0	0	0	0	0	0
Marshall	0	0	0	0	0	0
Martin	0	12	0	0	0	12
McLeod	0	0	2	332	65	399
Meeker	0	0	0	800	63	863
Mille Lacs	0	0	1	0	0	1
Morrison	0	132	70	1,099	0	1,301

County Survey Responses
Textiles, other collected for recycling (tons) - Part 2

County	Carpet	Textiles	Mattresses & box springs	Pallets	Unspecified or Other	Total
Mower	0	0	0	3,188	0	3,188
Murray	0	145	0	114	0	259
Nicollet	0	10	1	1,035	5	1,051
Nobles	0	381	0	1,924	0	2,305
Norman	0	0	0	0	2	2
Olmsted	150	760	0	1,279	282	2,471
Otter Tail	0	0	0	49	0	49
Pennington	0	0	0	0	1	1
Pine	0	10	22	0	0	32
Pipestone	0	284	0	1,662	0	1,946
Polk	0	0	0	0	7	7
Pope/Douglas	120	375	0	37	100	632
Ramsey	0	513	0	104	192,283	192,900
Red Lake	0	0	0	0	0	0
Redwood	25	1,332	4	970	5,200	7,531
Renville	0	45	0	10	0	55
Rice	0	92	0	2,676	0	2,768
Rock	0	42	0	342	0	384
Roseau	0	0	0	1,450	0	1,450
Scott	0	0	0	2,655	0	2,655
Sherburne	0	0	0	178	0	178
Sibley	4	0	1	13	1	19
St. Louis - partial	0	0	89	0	0	89
Stearns	0	0	0	1,348	0	1,348
Steele	0	66	0	3,664	12	3,743
Stevens	0	0	0	0	0	0
Swift	0	0	0	0	0	0
Todd	0	0	0	0	0	0
Traverse	0	0	0	0	0	0
Wabasha	0	0	0	0	0	0
Wadena	0	0	13	5	0	18
Waseca	0	36	0	43	0	79
Washington	0	12	0	281	2,688	2,982
Watonwan	0	9	0	0	1	10
Wilkin	0	0	0	0	0	0
Winona	0	0	0	2,767	660	3,427
WLSSD	28	1,489	0	526	607	2,650
Wright	0	0	0	70	0	70
Yellow Medicine	0	105	0	0	137	242
Metro Area	48	3,299	76	20,119	517,221	540,763
Greater Minn.	334	8,025	369	43,806	9,870	62,404
Minnesota	382	11,324	446	63,925	527,090	603,167

County Survey Responses
Problem materials (banned) collected for recycling (tons)

County	Antifreeze	Electronics	Fluorescent & HID lamps	HHW	Latex paint	Major appliances	Used oil	Used oil filters	Vehicle batteries	Waste tires	Total problem materials
Aitkin	1	99	2	4	5	97	107	8	99	160	581
Anoka	79	594	39	5	109	2,004	267	156	2,050	668	5,971
Becker	1	102	6	7	10	197	26	15	201	76	641
Beltrami	3	177	4	25	11	367	36	21	278	163	1,084
Benton	0	17	0	1	3	231	31	18	237	77	615
Big Stone	0	7	0	2	1	31	14	4	32	25	117
Blue Earth	44	588	37	54	43	494	441	30	1,303	2,000	5,033
Brown	1	342	1	0	0	155	21	12	159	84	775
Carlton	2	49	3	2	12	248	178	25	218	285	1,022
Carver	3	466	10	61	73	553	74	43	565	184	2,032
Cass	0	84	12	11	11	171	23	13	175	156	656
Chippewa	0	25	3	0	0	75	22	6	76	1,416	1,622
Chisago	2	134	4	68	56	324	49	25	331	108	1,100
Clay	25	132	17	8	16	398	269	35	366	316	1,581
Clearwater	0	20	2	7	0	0	7	4	54	69	162
Cook	0	0	0	0	0	31	15	2	32	10	92
Cottonwood	0	21	0	2	3	70	9	6	72	100	283
Crow Wing	14	260	17	3	21	499	50	44	416	174	1,497
Dakota	138	2,914	89	122	277	2,407	321	187	2,463	802	9,721
Dodge	0	38	0	0	0	121	16	118	124	40	458
Faribault	2	33	1	3	1	99	15	9	90	40	293
Fillmore	3	315	6	0	0	125	17	10	128	42	645
Freeborn	0	26	1	2	6	188	37	15	192	63	528
Goodhue	0	27	0	0	0	277	37	22	284	92	738
Grant	0	16	2	2	3	36	5	3	37	12	116
Hennepin	40	3,084	38	92	757	6,978	930	543	7,139	2,326	21,928
Houston	0	96	3	0	0	114	38	9	215	198	673
Hubbard	0	119	9	2	1	123	34	10	125	294	717
Isanti	0	27	1	6	0	229	31	18	235	76	623
Itasca	2	84	4	0	0	950	36	21	277	90	1,464
Jackson	0	23	4	1	2	62	8	21	63	21	205
Kanabec	1	36	0	4	0	97	39	8	100	33	318
Kandiyohi	0	64	19	0	33	253	34	20	259	84	767
Kittson	0	3	1	0	2	27	11	6	82	9	140
Koochiching	0	28	1	0	0	80	11	6	82	27	233
Lac qui Parle	0	27	2	8	13	68	28	3	45	33	227
Lake	1	33	3	6	5	65	34	5	67	110	328
Lake of The Woods	0	0	1	2	4	35	3	3	25	65	139
Le Sueur	6	25	14	2	13	166	46	13	170	209	663
Lincoln	0	11	1	5	0	38	20	3	37	81	194
Lyon	3	48	6	0	4	156	21	12	159	52	460
Mahnomen	0	7	0	0	0	33	4	3	33	11	91
Marshall	1	6	1	1	2	57	8	5	61	40	182
Martin	4	56	53	11	4	182	38	16	178	99	641
McLeod	38	12	5	59	0	220	29	17	225	73	679
Meeker	0	58	20	14	0	225	67	11	143	189	726
Mille Lacs	0	0	1	5	4	160	21	12	160	52	415
Morrison	5	70	6	0	8	199	187	16	204	330	1,024
Mower	5	0	1	0	13	236	31	18	241	79	625
Murray	0	4	3	5	0	52	7	4	54	17	146

County Survey Responses
Problem materials (banned) collected for recycling (tons)

County	Antifreeze	Electronics	Fluorescent & HID lamps	HHW	Latex paint	Major appliances	Used oil	Used oil filters	Vehicle batteries	Waste tires	Total problem materials
Nicollet	63	164	22	8	8	218	35	15	202	82	818
Nobles	46	15	6	4	5	128	17	10	131	43	404
Norman	0	17	2	1	1	41	6	3	42	14	126
Olmsted	46	1,292	89	57	52	872	657	79	892	415	4,452
Otter Tail	1	139	5	41	47	343	46	27	351	243	1,244
Pennington	0	24	2	0	4	84	11	7	86	28	246
Pine	2	51	0	2	2	179	34	14	183	140	606
Pipestone	0	69	4	3	0	111	12	6	59	32	295
Polk	0	82	2	7	9	190	25	15	203	145	678
Pope/Douglas	26	271	19	4	13	283	38	22	289	94	1,059
Ramsey	12	180	24	26	322	3,065	409	239	3,135	1,022	8,434
Red Lake	0	8	1	3	1	32	3	2	28	42	119
Redwood	39	406	31	20	9	179	386	10	357	1,224	2,660
Renville	20	85	6	2	5	250	15	8	105	94	590
Rice	5	222	8	37	57	388	52	30	397	175	1,372
Rock	0	14	1	1	1	58	8	5	60	291	439
Roseau	6	36	14	4	2	169	25	12	112	51	431
Scott	132	111	27	244	131	789	1,694	61	807	263	4,261
Sherburne	0	155	1	0	71	1,217	71	42	546	178	2,280
Sibley	3	22	5	7	6	101	12	7	93	145	401
St. Louis - partial	60	310	15	90	0	1,465	1,319	61	521	1,561	5,402
Stearns	41	110	6	0	0	906	767	71	927	302	3,129
Steele	0	105	51	0	4	220	29	17	225	73	723
Stevens	0	30	2	10	0	58	8	5	60	20	192
Swift	0	34	4	0	0	59	8	5	60	20	188
Todd	0	46	2	0	11	201	20	12	153	217	662
Traverse	0	0	0	0	0	22	3	2	23	7	57
Wabasha	0	0	0	0	0	130	17	10	133	43	334
Wadena	0	24	2	2	5	83	12	7	111	28	274
Waseca	0	49	7	0	3	117	26	9	120	169	500
Washington	26	906	18	0	232	1,444	193	112	1,477	481	4,890
Watonwan	0	0	0	0	0	67	9	5	69	22	173
Wilkin	0	0	2	1	1	40	5	3	40	13	105
Winona	0	0	0	0	0	309	41	24	316	103	793
WLSSD	55	677	25	28	44	972	92	115	708	231	2,947
Wright	1	123	4	23	18	756	101	59	774	252	2,111
Yellow Medicine	0	15	0	0	0	63	8	5	64	21	176
Metro Area	430	8,256	245	550	1,901	17,241	3,888	1,343	17,637	5,747	57,236
Greater Minn.	577	7,943	610	687	684	18,369	6,129	1,425	16,581	14,300	67,304
Minnesota	1,007	16,198	854	1,237	2,585	35,610	10,016	2,768	34,218	20,047	124,540

**County Survey Responses
Wastes generated (tons)**

County	Estimated tons of MSW not collected	Problem mats not collected for recycling	Tons collected for recycling	Tons to MSW - Landfill disposal	Tons to MSW - Processing Facilities	Total tons generated
Aitkin	275	187	2,489	9,241	0	12,192
Anoka	0	8,425	141,101	57,282	128,572	335,381
Becker	252	816	9,327	16,278	0	26,673
Beltrami	0	1,000	7,386	8,078	12,937	29,401
Benton	2,623	972	23,672	8,432	5,215	40,915
Big Stone	690	108	1,138	1,580	5	3,521
Blue Earth	1,209	592	70,224	18,822	19,933	110,781
Brown	1,480	616	20,029	16,000	607	38,732
Carlton	685	494	6,564	12,180	0	19,922
Carver	294	2,323	44,047	43,221	4,824	94,709
Cass	0	615	10,487	12,030	0	23,132
Chippewa	1,574	199	4,054	7,879	0	13,705
Chisago	420	1,354	8,336	24,804	1,198	36,112
Clay	193	1,043	19,326	28,708	0	49,270
Clearwater	126	157	1,201	929	2,724	5,137
Cook	29	120	1,227	3,613	0	4,990
Cottonwood	1,006	217	3,834	8,593	0	13,650
Crow Wing	226	1,407	29,367	35,933	0	66,934
Dakota	0	10,119	239,681	180,462	33,622	463,884
Dodge	911	509	6,587	866	6,589	15,462
Faribault	2,180	338	8,370	720	6,808	18,415
Fillmore	2,959	526	4,401	4,342	730	12,959
Freeborn	168	773	17,481	24,740	0	43,161
Goodhue	420	1,164	16,158	3,594	22,475	43,810
Grant	730	150	619	0	2,015	3,515
Hennepin	0	29,332	572,781	349,395	399,876	1,351,384
Houston	168	294	3,176	2,809	6,616	13,063
Hubbard	0	335	4,925	13,605	0	18,865
Isanti	420	964	12,334	23,418	0	37,135
Itasca	371	1,068	11,398	23,477	0	36,314
Jackson	840	256	3,881	5,790	605	11,372
Kanabec	27	381	2,522	7,452	0	10,383
Kandiyohi	420	1,061	7,387	27,828	0	36,696
Kittson	84	105	678	1,596	0	2,462
Koochiching	315	332	3,390	7,446	0	11,482
Lac qui Parle	1,399	130	2,639	3,204	0	7,371
Lake	840	161	1,778	4,322	0	7,100
Lake of The Woods	17	63	407	2,663	0	3,150
Le Sueur	1,039	520	9,678	6,586	6,955	24,778
Lincoln	414	81	1,013	1,986	0	3,494
Lyon	730	654	17,748	14,639	0	33,772
Mahnomen	91	137	389	19	1,614	2,249
Marshall	315	214	977	4,819	0	6,324
Martin	2,375	402	21,600	0	9,024	33,401
McLeod	2,099	918	12,439	18,214	0	33,669
Meeker	1,259	360	4,675	10,264	0	16,559
Mille Lacs	1,049	651	1,783	15,482	0	18,965
Morrison	378	414	14,623	12,853	0	28,268
Mower	1,238	991	22,520	20,332	0	45,081
Murray	756	217	2,126	3,446	0	6,545
Nicollet	1,102	786	17,232	7,413	9,621	36,155
Nobles	693	539	14,131	11,087	0	26,449
Norman	23	173	977	479	2,930	4,581

**County Survey Responses
Wastes generated (tons)**

County	Estimated tons of MSW not collected	Problem matls not collected for recycling	Tons collected for recycling	Tons to MSW - Landfill disposal	Tons to MSW - Processing Facilities	Total tons generated
Olmsted	2,373	2,993	127,442	11,638	73,846	218,292
Otter Tail	831	1,314	9,591	8,914	21,263	41,913
Pennington	1,637	354	1,923	10,244	0	14,157
Pine	1,679	655	6,299	16,536	0	25,169
Pipestone	1,196	208	4,387	4,031	0	9,822
Polk	182	702	13,012	6,621	10,143	30,659
Pope/Douglas	504	1,189	14,697	2,280	21,498	40,167
Ramsey	0	12,883	297,901	115,400	191,222	617,405
Red Lake	8	62	681	1,498	0	2,250
Redwood	1,175	0	18,612	6,069	0	25,856
Renville	2,057	295	4,073	8,182	0	14,607
Rice	2,309	1,587	58,415	42,968	60	105,338
Rock	420	166	2,607	4,104	0	7,296
Roseau	668	328	9,017	8,780	0	18,793
Scott	10	1,729	57,981	45,310	13,414	118,445
Sherburne	63	2,110	27,158	23,685	16,698	69,715
Sibley	487	259	6,103	5,572	774	13,194
St. Louis - partial	333	78	60,633	51,854	0	112,899
Stearns	1,259	3,162	62,103	43,678	19,207	129,410
Steele	1,007	920	36,680	27,312	0	65,920
Stevens	401	246	1,583	3,341	2,409	7,980
Swift	1,045	242	3,851	3,425	0	8,563
Todd	840	420	12,338	5,103	5,062	23,763
Traverse	504	86	658	1,122	0	2,370
Wabasha	630	544	3,722	0	5,392	10,287
Wadena	378	337	7,218	1,141	5,769	14,842
Waseca	63	338	37,121	7,855	2,146	47,523
Washington	0	6,069	92,472	19,373	70,743	188,656
Watsonwan	986	282	2,730	9,089	0	13,088
Wilkin	840	166	949	1,210	0	3,164
Winona	881	1,294	29,376	28,689	347	60,588
WLSSD	1,016	2,727	45,125	51,648	0	100,516
Wright	1,049	3,179	29,829	75,700	0	109,757
Yellow Medicine	944	259	4,398	3,396	0	8,997
			2,556,996			
Metro Area	304	70,879	1,445,965	810,443	842,273	3,169,864
Greater Minn.	64,381	52,063	1,111,032	974,276	303,215	2,504,965
Minnesota	64,685	122,941	2,556,996	1,784,719	1,145,488	5,674,829

**County Survey Responses
Recycling rate**

County	Tons collected for recycling	Total MSW generated	Percent of MSW collected for recycling	Source reduction credit	Yard waste credit	Recycling rate with credits
Aitkin	2,489	12,192	20.4%	3.0%	5.0%	28.4%
Anoka	141,101	335,381	42.1%	3.0%	5.0%	50.1%
Becker	9,327	26,673	35.0%	3.0%	5.0%	43.0%
Beltrami	7,386	29,401	25.1%	0.0%	5.0%	30.1%
Benton	23,672	40,915	57.9%	2.0%	5.0%	64.9%
Big Stone	1,138	3,521	32.3%	2.0%	3.0%	37.3%
Blue Earth	70,224	110,781	63.4%	3.0%	5.0%	71.4%
Brown	20,029	38,732	51.7%	1.0%	0.0%	52.7%
Carlton	6,564	19,922	32.9%	3.0%	5.0%	40.9%
Carver	44,047	94,709	46.5%	3.0%	5.0%	54.5%
Cass	10,487	23,132	45.3%	2.0%	5.0%	52.3%
Chippewa	4,054	13,705	29.6%	1.0%	5.0%	35.6%
Chisago	8,336	36,112	23.1%	3.0%	5.0%	31.1%
Clay	19,326	49,270	39.2%	3.0%	5.0%	47.2%
Clearwater	1,201	5,137	23.4%	3.0%	0.0%	26.4%
Cook	1,227	4,990	24.6%	3.0%	5.0%	32.6%
Cottonwood	3,834	13,650	28.1%	1.0%	5.0%	34.1%
Crow Wing	29,367	66,934	43.9%	8.0%	5.0%	56.9%
Dakota	239,681	463,884	51.7%	3.0%	5.0%	59.7%
Dodge	6,587	15,462	42.6%	3.0%	5.0%	50.6%
Faribault	8,370	18,415	45.5%	3.0%	5.0%	53.5%
Fillmore	4,401	12,959	34.0%	3.0%	5.0%	42.0%
Freeborn	17,481	43,161	40.5%	3.0%	5.0%	48.5%
Goodhue	16,158	43,810	36.9%	0.0%	5.0%	41.9%
Grant	619	3,515	17.6%	0.0%	5.0%	22.6%
Hennepin	572,781	1,351,384	42.4%	3.0%	5.0%	50.4%
Houston	3,176	13,063	24.3%	3.0%	5.0%	32.3%
Hubbard	4,925	18,865	26.1%	3.0%	5.0%	34.1%
Isanti	12,334	37,135	33.2%	1.0%	5.0%	39.2%
Itasca	11,398	36,314	31.4%	3.0%	5.0%	39.4%
Jackson	3,881	11,372	34.1%	2.0%	5.0%	41.1%
Kanabec	2,522	10,383	24.3%	3.0%	5.0%	32.3%
Kandiyohi	7,387	36,696	20.1%	2.0%	5.0%	27.1%
Kittson	678	2,462	27.5%	3.0%	5.0%	35.5%
Koochiching	3,390	11,482	29.5%	1.0%	5.0%	35.5%
Lac qui Parle	2,639	7,371	35.8%	3.0%	0.0%	38.8%
Lake	1,778	7,100	25.0%	2.0%	5.0%	32.0%
Lake of The Woods	407	3,150	12.9%	0.0%	5.0%	17.9%
Le Sueur	9,678	24,778	39.1%	3.0%	5.0%	47.1%
Lincoln	1,013	3,494	29.0%	3.0%	5.0%	37.0%
Lyon	17,748	33,772	52.6%	3.0%	5.0%	60.6%
Mahnomen	389	2,249	17.3%	3.0%	5.0%	25.3%
Marshall	977	6,324	15.4%	2.0%	5.0%	22.4%
Martin	21,600	33,401	64.7%	3.0%	5.0%	72.7%
McLeod	12,439	33,669	36.9%	2.0%	5.0%	43.9%
Meeker	4,675	16,559	28.2%	3.0%	5.0%	36.2%
Mille Lacs	1,783	18,965	9.4%	0.0%	5.0%	14.4%
Morrison	14,623	28,268	51.7%	3.0%	5.0%	59.7%
Mower	22,520	45,081	50.0%	2.0%	5.0%	57.0%
Murray	2,126	6,545	32.5%	3.0%	5.0%	40.5%
Nicollet	17,232	36,155	47.7%	3.0%	5.0%	55.7%
Nobles	14,131	26,449	53.4%	3.0%	5.0%	61.4%
Norman	977	4,581	21.3%	0.0%	5.0%	26.3%

**County Survey Responses
Recycling rate**

County	Tons collected for recycling	Total MSW generated	Percent of MSW collected for recycling	Source reduction credit	Yard waste credit	Recycling rate with credits
Olmsted	127,442	218,292	58.4%	3.0%	5.0%	66.4%
Otter Tail	9,591	41,913	22.9%	3.0%	5.0%	30.9%
Pennington	1,923	14,157	13.6%	3.0%	5.0%	21.6%
Pine	6,299	25,169	25.0%	0.0%	5.0%	30.0%
Pipestone	4,387	9,822	44.7%	3.0%	5.0%	52.7%
Polk	13,012	30,659	42.4%	3.0%	5.0%	50.4%
Pope/Douglas	14,697	40,167	36.6%	3.0%	5.0%	44.6%
Ramsey	297,901	617,405	48.3%	3.0%	5.0%	56.3%
Red Lake	681	2,250	30.3%	3.0%	5.0%	38.3%
Redwood	18,612	25,856	72.0%	3.0%	5.0%	80.0%
Renville	4,073	14,607	27.9%	2.0%	5.0%	34.9%
Rice	58,415	105,338	55.5%	3.0%	5.0%	63.5%
Rock	2,607	7,296	35.7%	3.0%	5.0%	43.7%
Roseau	9,017	18,793	48.0%	3.0%	5.0%	56.0%
Scott	57,981	118,445	49.0%	3.0%	5.0%	57.0%
Sherburne	27,158	69,715	39.0%	3.0%	5.0%	47.0%
Sibley	6,103	13,194	46.3%	3.0%	5.0%	54.3%
St. Louis - partial	60,633	112,899	53.7%	3.0%	5.0%	61.7%
Stearns	62,103	129,410	48.0%	1.0%	0.0%	49.0%
Steele	36,680	65,920	55.6%	2.0%	5.0%	62.6%
Stevens	1,583	7,980	19.8%	3.0%	5.0%	27.8%
Swift	3,851	8,563	45.0%	1.0%	5.0%	51.0%
Todd	12,338	23,763	51.9%	2.0%	5.0%	58.9%
Traverse	658	2,370	27.8%	2.0%	5.0%	34.8%
Wabasha	3,722	10,287	36.2%	0.0%	5.0%	41.2%
Wadena	7,218	14,842	48.6%	1.0%	5.0%	54.6%
Waseca	37,121	47,523	78.1%	1.0%	5.0%	84.1%
Washington	92,472	188,656	49.0%	3.0%	5.0%	57.0%
Watonwan	2,730	13,088	20.9%	0.0%	0.0%	20.9%
Wilkin	949	3,164	30.0%	1.0%	5.0%	36.0%
Winona	29,376	60,588	48.5%	3.0%	5.0%	56.5%
WLSSD	45,125	100,516	44.9%	3.0%	5.0%	52.9%
Wright	29,829	109,757	27.2%	2.0%	5.0%	34.2%
Yellow Medicine	4,398	8,997	48.9%	2.0%	5.0%	55.9%
Minnesota	2,556,996	5,674,829	45.1%	2.3%	4.7%	52.1%
Metro Area	1,445,965	3,169,864	45.6%	3.0%	5.0%	53.6%
Greater Minn.	1,111,032	2,504,965	44.4%	2.3%	4.7%	51.3%