

Employment in the Twin Cities Region, 2000-2004 Mixed Trends of Job Growth and Loss

Introduction

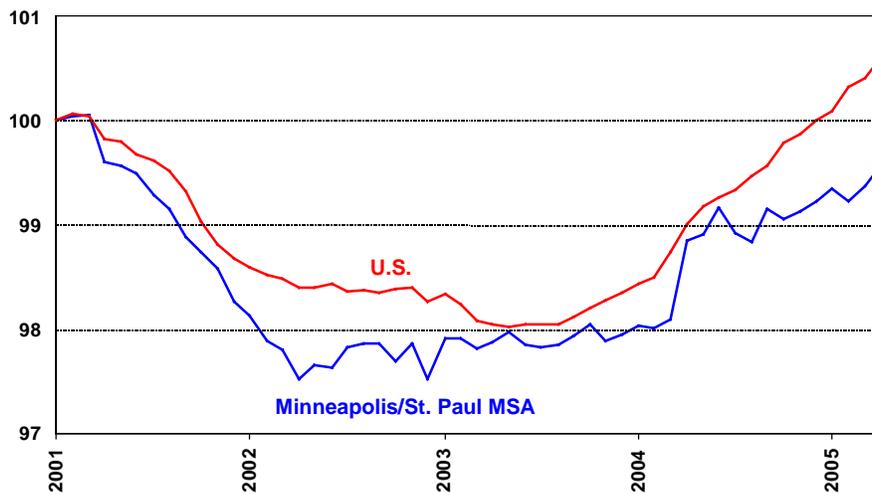
This report covers employment levels in the region during a period of national recession and recovery. Community-level trends in job losses and gains are analyzed for second quarter 2000 through 2004, based on the Quarterly Census of Employment and Wages, a dataset maintained by Minnesota Department of Employment and Economic Development (DEED).

Summary

The region's employment level remains below its 2001 peak though it has regained a good proportion of jobs lost during the national economic downturn. The 13-county Minneapolis-St. Paul Metropolitan Statistical Area shed 44,600 jobs after March 2001, after adjustment for seasonal variation.¹ Gradual recovery beginning December 2002 has added back 36,200 jobs, leaving the region 8,400 below its previous peak. Figure 1 illustrates this trend, showing monthly employment levels from January 2001 through April 2004. The national trend shows decline over a longer period--until May 2003—but since then national employment has surpassed its previous peak. Also, the region lost a slightly larger share of its employment; 2.5 percent compared to 2.0 percent nationally.

Figure 1

Nonagricultural employment, January 2001 - April 2005
Minneapolis-St. Paul MSA (indexed to January 2001)
(Seasonally adjusted)



Source: Minn. DEED, Current Employment Statistics (CES).

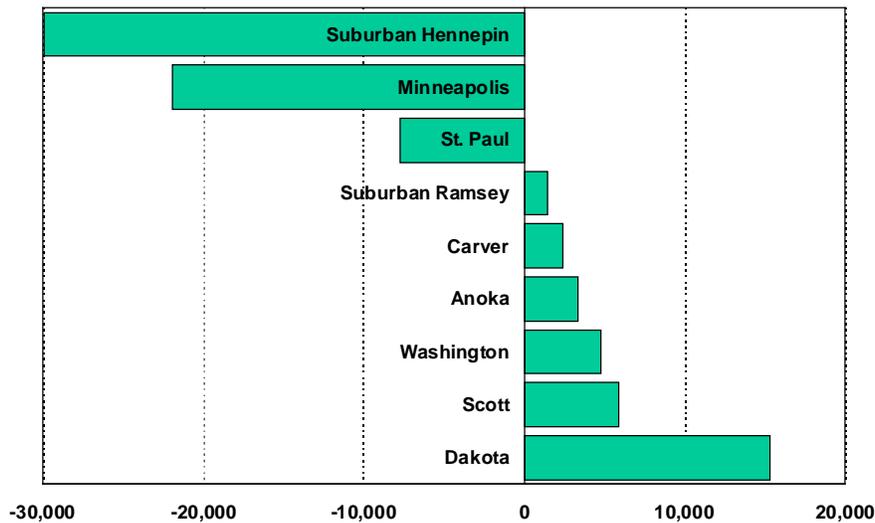
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¹ Current Employment Statistics (CES), Minn. DEED.

The remainder of this report covers trends in the seven county region, based on QCEW data (not seasonally adjusted). Regional employment in second quarter 2004, though an improvement over 2003 and 2002, was 1.6 percent below the 2000 figure. Within the region, however, trends were mixed—with some areas lagging their 2000 level and others showing consistent growth. Minneapolis and St. Paul’s combined 2004 employment was down 6 percent from 2000, and suburban Hennepin County was down 5 percent. Growth rates in the other counties ranged from 1 percent in suburban Ramsey County to 17 percent in Scott County. Dakota County added the largest number of jobs, with a net gain of 15,300 or 10 percent. (See Figure 2).

Figure 2

Net Employment Change, 2000-2004
Twin Cities Region



Source: Minn. DEED, Quarterly Census of Employment and Wages file.

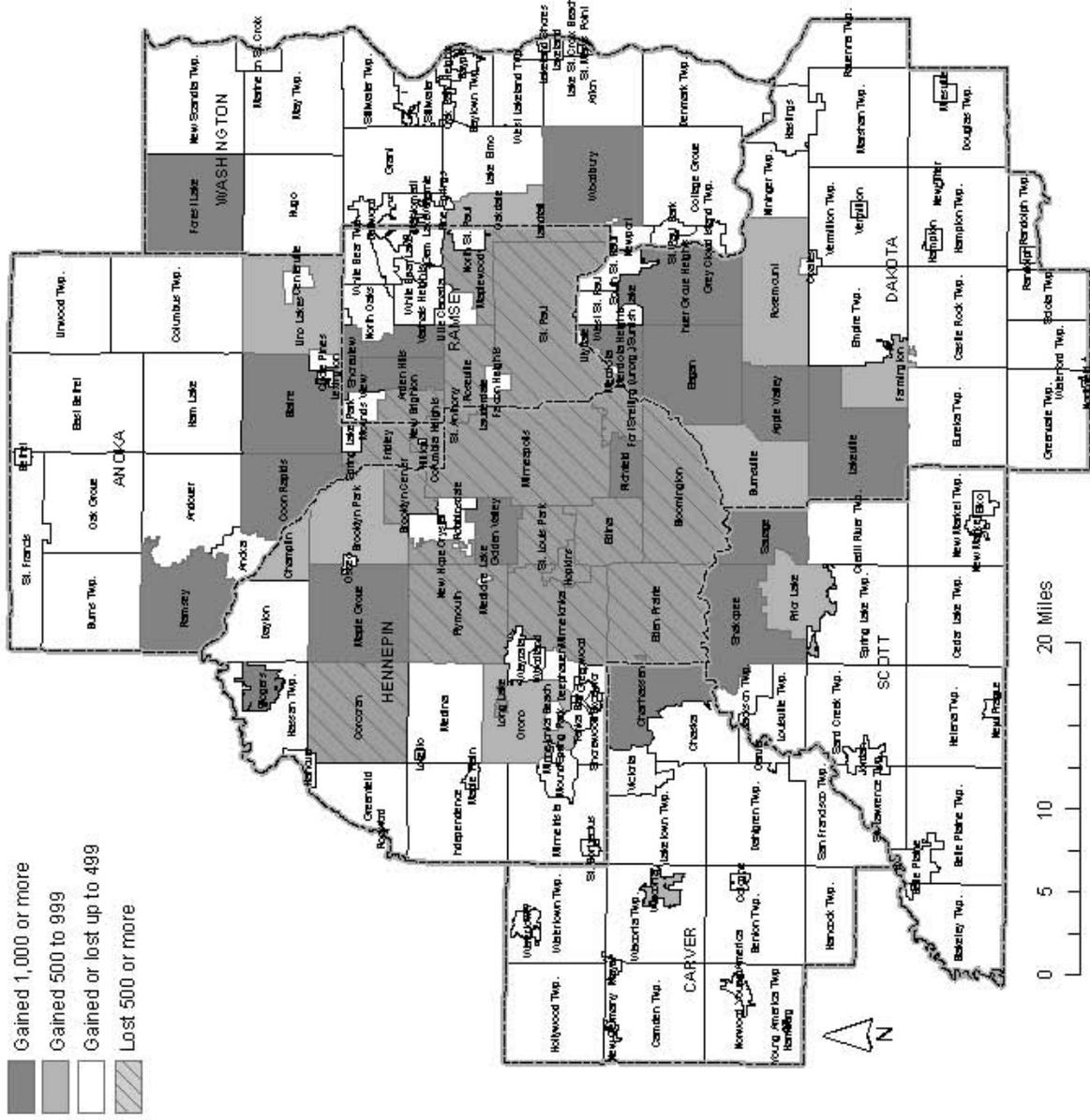
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Eagan has been the epicenter of Dakota County’s economic growth, adding over 6,000 jobs during the period, more than any other metro area community. Hennepin County suburbs Maple Grove, Richfield, and Golden Valley were next in rank, helping to offset job losses elsewhere in the county. Along with Minneapolis and St. Paul, the largest net decreases in employment were seen in Bloomington and the airport area. These four communities combined lost 49,000 jobs, dominating the community-level losses. Table 1 lists cities that experienced net growth of 1000 or more jobs; and Table 2 lists those with net losses.

The 2000-2004 change in employment for all communities is mapped on Figure 3. Generally speaking, larger losses were seen in older, developed communities at the center of the region, which have the heaviest concentrations of corporate campuses and headquarters. Most of the larger increases were in developing communities in the next tier. Overall, employment in the developed suburbs slipped by 3.4 percent, while the developing suburbs gained 6.8 percent. Rural centers are small towns with a historic role of providing basic community services to the surrounding population. As a group they showed an employment growth rate of 16.3 percent. However, these communities, along with the rest of the region’s rural areas, accounted for less than 2 percent of the region’s job base. Table 3 provides planning area employment subtotals and Figure 4 shows which communities are within each planning area.

Figure 3

Change in Number of Jobs, Twin Cities Region 2nd Quarter 2000 - 2004



Source: Minn. DEED, Quarterly Census of Employment and Wages file.

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Table 1
Cities with Net Employment Growth of 1000+

		Second Quarter 2000-2004				
		2000	2004	Change	% Change	
1	Eagan	42,750	48,804	6,054	14.2	Dakota
2	Maple Grove	18,309	22,642	4,333	23.7	Hennepin
3	Richfield	11,762	14,481	2,719	23.1	Hennepin
4	Golden Valley	30,142	32,677	2,535	8.4	Hennepin
5	Shoreview	9,938	12,333	2,395	24.1	Ramsey
6	Shakopee	13,938	16,325	2,387	17.1	Scott
7	Woodbury	15,899	18,270	2,371	14.9	Washington
8	Inver Grove Hgts.	7,468	9,665	2,197	29.4	Dakota
9	Coon Rapids	21,682	23,822	2,140	9.9	Anoka
10	Lakeville	10,966	12,941	1,975	18.0	Dakota
11	Apple Valley	12,106	13,931	1,825	15.1	Dakota
12	Mendota Heights	8,549	10,246	1,697	19.9	Dakota
13	Blaine	17,434	19,066	1,632	9.4	Anoka/Ramsey
14	Savage	5,366	6,935	1,569	29.2	Scott
15	Arden Hills	12,326	13,446	1,120	9.1	Ramsey
16	Ramsey	4,008	5,123	1,115	27.8	Anoka
17	Rogers	4,693	5,717	1,024	21.8	Hennepin

Table 2
Cities with Net Employment Loss of 1000+

		Second Quarter 2000-2004				
		2000	2004	Change	% Change	
1	Minneapolis	308,127	286,235	-21,892	(7.1)	Hennepin
2	Bloomington	104,548	92,427	-12,121	(11.6)	Hennepin
3	St. Paul (2000 est.)	188,124	180,315	-7,809	(4.2)	Ramsey
4	Ft. Snelling/airport area	35,526	28,637	-6,889	(19.4)	Hennepin
5	Minnnetonka	51,276	46,287	-4,989	(9.7)	Hennepin
6	Eden Prairie	51,006	46,751	-4,255	(8.3)	Hennepin
7	Plymouth	53,491	50,115	-3,376	(6.3)	Hennepin
8	Brooklyn Center	16,698	13,727	-2,971	(17.8)	Hennepin
9	Edina	52,991	50,066	-2,925	(5.5)	Hennepin
10	Fridley	26,257	23,519	-2,738	(10.4)	Anoka
11	St. Louis Park	40,696	38,675	-2,021	(5.0)	Hennepin
12	New Hope	13,565	12,298	-1,267	(9.3)	Hennepin
13	Roseville	39,211	38,153	-1,058	(2.7)	Ramsey

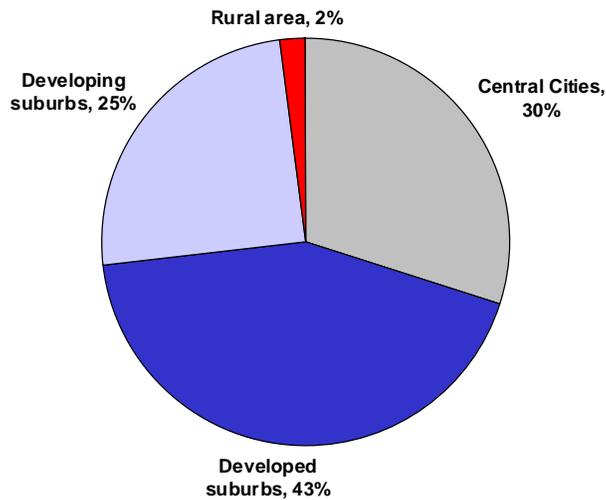
Table 3
Twin Cities Regional Employment by Planning Area
2nd Quarter 2000-2004

	2000	2001	2002	2003	2004	2000-2004 Net Change	Pct. Chg.
Central Cities	496,251	496,819	478,562	470,579	466,550	-29,701	-6.0
Developed Suburbs	709,258	702,886	682,095	682,793	684,979	-24,279	-3.4
Developing Suburbs	372,559	368,826	369,780	373,155	397,977	25,418	6.8
Rural Centers	8,077	8,120	8,570	9,045	9,391	1,314	16.3
Rural	16,638	15,004	15,044	16,366	17,197	559	3.4
subtotal	1,602,783	1,591,655	1,554,051	1,551,938	1,576,094	-26,689	-1.7
not Metro C jurisdct.	2,831	3,010	2,883	2,982	3,004	173	6.1
unallocated/suppressed	2,303	17,521	16,631	16,478	2,347	44	1.9
Region	1,607,917	1,612,186	1,573,565	1,571,398	1,581,445	-26,472	-1.6

Despite losses during the recent economic downturn, the central cities and developed suburbs have nearly three quarters of the region’s jobs—30 percent and 43 percent, respectively. (Figure 5). In terms of the availability of jobs relative to the amount of residential development, the developed suburbs are nearly as job-rich as the central cities. The region’s overall job/household ratio is 1.50; that is, 1 ½ jobs for every household. The developed suburbs average 1.7. Developing suburbs average 1.2 as a group. Some are basically bedroom communities, some more balanced in their jobs/housing mix, and some quite strong on employment base, such as Rogers, Chanhassen and Eden Prairie. Figure 6 illustrates these patterns by community and Table 4 provides the planning area totals.

Figure 5

Employment by Planning Area, 2nd Quarter 2004
Twin Cities Region



Source: Minn. DEED, Quarterly Census of Employment and Wages file.

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Table 4

Job/Household Ratios by Planning Area

Twin Cities Region
2nd Quarter 2003

Central Cities	1.80
Developed Suburbs	1.71
Developing Suburbs	1.16
Rural Center	.70
Rural	.40
Region	1.50

Two other community-level maps are included. Figure 7 shows the number of jobs within each community in 2004. Figure 8 depicts gross employment density, calculated as the number of jobs per total acre within the community.

Total employment counts for each year from 2000 to 2004, by community and county, are provided in Table 5. A small share of employment in some counties was not attributed to a specific community, in data published by Minnesota DEED; these amounts are indicated on the table as “not allocated”. Due to data confidentiality requirements, some local area data could not be disclosed, and these are identified on the table as “ND” (not disclosable). In those instances where a community’s year-2000 data was suppressed, the value shown on the table represents a Metropolitan Council estimate. Values for 2000 for the cities of St. Paul and Maplewood have also been estimated to account for a data reporting change made after 2000. Therefore these figures are different than those published by Minnesota DEED.

Data source

Data used in this report comes from the Quarterly Census of Employment and Wages Program (QCEW, formerly known as ES-202). All employer establishments covered under the Unemployment Insurance System are required to report wage and employment statistics quarterly to the Minnesota Department of Employment and Economic Development. The data therefore represents a near-complete census of employment (97 percent statewide). Self-employed people and some other workers are not covered but federal government establishments are picked up by the QCEW reporting system.

The U.S. Labor Department, Bureau of Labor Statistics, collects data from Minnesota and the other states and makes it available on its web site at www.bls.gov/cew/. All of the quarterly data from Minnesota DEED, including industry detail and wages, can be accessed at www.deed.state.mn.us/lmi/tools/qcew.htm. For a more complete description of the data, see www.deed.state.mn.us/lmi/tools/qcew/about.htm.

Important note to data users

The data presented in this report cover the second quarter of each year. Employment levels show typical seasonal variation throughout the year, but second quarter data are most likely to approximate the annual average for the year. The data in this report is therefore different than data previously published by Metropolitan Council for the year 2000. Data may also differ, in part, due to revisions made by Minnesota DEED since the time of original publication.

Table 5
Employment by Community, Twin Cities Region

Second Quarter average, 2000-2004

Source: Minn. DEED, QCEW data file; 2000 estimates by Metropolitan Council where noted.

	2000	2001	2002	2003	2004	Net change, 2000-2004
ANOKA COUNTY						
Andover	3,583	3,242	3,320	3,498	3,943	360
Anoka	13,489	13,293	13,549	13,432	13,280	-209
Bethel	229	220	294	263	278	49
Blaine (part)	16,757	17,228	17,158	17,047	18,341	1,584
Burns Twp.	337	346	346	398	420	83
Centerville	363	326	330	331	336	-27
Circle Pines	2,150	2,343	2,227	2,206	2,299	149
Columbia Hgts.	6,397	5,820	5,425	5,583	5,489	-908
Columbus Twp.	507	566	607	690	746	239
Coon Rapids	21,682	21,931	22,391	24,072	23,822	2,140
East Bethel	1,374	1,400	1,385	1,382	1,448	74
Fridley	26,257	26,415	25,028	23,948	23,519	-2,738
Ham Lake	3,194	3,190	3,275	3,459	3,610	416
Hilltop	257	231	175	219	201	-56
Lexington	634	640	567	519	531	-103
Lino Lakes	2,671	2,782	3,086	3,164	3,337	666
Linwood Twp.	154	133	158	254	226	72
Oak Grove	359	384	436	413	445	86
Ramsey	4,008	4,149	4,227	4,455	5,123	1,115
St. Francis	1,247	1,261	1,366	1,470	1,484	237
Spring Lake Park (part)	4,401	4,468	4,153	4,328	4,267	-134
Not allocated	41	566	287	317	304	263
County total	110,091	110,934	109,790	111,448	113,449	3,358
CARVER COUNTY						
Benton Twp. (est.)	282	ND	ND	ND	ND	
Camden Twp. (est.)	15	ND	ND	ND	33	18
Carver	176	186	220	260	278	102
Chanhassen (part)	8,366	8,694	8,802	8,944	9,120	754
Chaska Twp.	72	68	77	62	68	-4
Chaska	10,883	11,385	11,336	11,441	11,329	446
Cologne	294	315	306	302	318	24
Dahlgren Twp.	203	182	146	157	173	-30
Hamburg	117	123	121	117	112	-5
Hancock Twp. (est.)	35	ND	ND	ND	ND	
Hollywood Twp.	415	100	96	93	97	-318
Laketown Twp.	355	240	266	343	376	21
Mayer	92	88	95	100	98	6
New Germany (est.)	50	ND	ND	ND	ND	
Norwood Young America	1,559	1,522	1,515	1,847	1,726	167
San Francisco Twp.	61	51	47	69	62	1
Victoria	932	1,092	1,195	1,154	1,248	316
Waconia Twp.	72	76	74	77	126	54
Waconia	4,082	4,438	4,593	4,865	4,892	810
Watertown Twp.	207	159	177	148	144	-63

Employment by Community, Twin Cities Region

Second Quarter average, 2000-2004

Source: Minn. DEED, QCEW data file; 2000 estimates by Metropolitan Council where noted.

	2000	2001	2002	2003	2004	Net change, 2000-2004
Watertown	682	740	774	761	756	74
Young America Twp.	105	99	89	73	91	-14
Not disclosed	-	524	477	460	429	429
County total	29,055	30,082	30,406	31,273	31,476	2,421
DAKOTA COUNTY						
Apple Valley	12,106	12,660	12,522	13,195	13,931	1,825
Burnsville	31,765	31,971	31,856	32,102	32,387	622
Castle Rock Twp.	1,044	1,018	1,106	1,173	1,137	93
Coates	252	154	119	122	126	-126
Douglas Twp.	96	33	48	58	42	-54
Eagan	42,750	44,318	46,216	48,334	48,804	6,054
Empire Twp.	217	193	221	207	208	-9
Eureka Twp.	196	189	164	167	207	11
Farmington	3,986	4,053	4,204	4,435	4,535	549
Greenvale Twp.	68	40	31	53	36	-32
Hampton Twp.	186	158	214	191	179	-7
Hampton	178	181	194	193	185	7
Hastings (part)	8,872	8,868	9,051	9,254	9,167	295
Inver Grove Hgts.	7,468	8,047	8,265	8,683	9,665	2,197
Lakeville	10,966	11,227	11,350	12,587	12,941	1,975
Lilydale	354	310	345	321	447	93
Marshan Twp.	220	181	191	188	204	-16
Mendota Heights	8,549	8,649	9,517	10,035	10,246	1,697
Mendota	266	273	272	247	102	-164
Miesville	97	105	107	108	104	7
New Trier (est.)	30	34	ND	ND	ND	
Nininger Twp.	165	155	94	143	139	-26
Northfield (part)	79	95	96	106	100	21
Randolph Twp.	130	136	93	107	117	-13
Randolph	123	109	121	113	107	-16
Ravenna Twp.	115	118	143	143	150	35
Rosemount	6,356	6,310	6,571	6,784	6,866	510
Sciota Twp. (est.)	21	22	ND	ND	ND	
South St. Paul	7,697	7,808	8,098	7,733	7,764	67
Sunfish Lake	23	16	4	6	7	-16
Vermillion Twp.	280	303	294	284	231	-49
Vermillion	221	167	185	200	212	-9
Waterford Twp.	461	497	524	506	545	84
West St. Paul	8,905	8,266	8,173	8,520	8,417	-488
Not disclosed	-	178	161	151	217	217
County total	154,242	156,842	160,550	166,449	169,525	15,283

Employment by Community, Twin Cities Region

Second Quarter average, 2000-2004

Source: Minn. DEED, QCEW data file; 2000 estimates by Metropolitan Council where noted.

	2000	2001	2002	2003	2004	Net change, 2000-2004
HENNEPIN COUNTY						
Bloomington	104,548	98,622	94,266	91,006	92,427	-12,121
Brooklyn Center	16,698	15,599	14,706	14,120	13,727	-2,971
Brooklyn Park	23,692	23,210	23,767	23,175	24,268	576
Champlin	2,734	3,047	3,063	3,248	3,637	903
Chanhassen (part)	979	1,164	985	881	996	17
Corcoran	1,792	1,262	1,307	1,264	1,281	-511
Crystal	5,638	5,672	5,582	5,555	5,465	-173
Dayton (part)	93	89	88	85	88	-5
Deephaven	1,021	731	745	705	663	-358
Eden Prairie	51,006	51,237	51,067	46,836	46,751	-4,255
Edina	52,991	51,733	50,526	51,136	50,066	-2,925
Excelsior	1,823	2,703	2,576	1,946	2,080	257
Ft. Snelling/airport area	35,526	35,902	28,124	28,801	28,637	-6,889
Golden Valley	30,142	30,918	32,541	31,813	32,677	2,535
Greenfield	337	207	202	234	213	-124
Greenwood	161	123	127	113	146	-15
Hanover (part)	86	75	62	47	62	-24
Hassan Twp.	721	731	724	834	912	191
Hopkins	11,979	11,677	11,350	11,766	11,373	-606
Independence	169	201	210	197	213	44
Long Lake	2,510	2,054	2,130	2,034	1,893	-617
Loretto	661	710	760	656	673	12
Maple Grove	18,309	20,718	21,199	21,770	22,642	4,333
Maple Plain	1,792	1,825	1,733	1,904	1,959	167
Medicine Lake (est.)	10	ND	3	ND	ND	
Medina	3,254	3,453	3,505	3,409	3,471	217
Minneapolis	308,127	308,304	294,656	288,260	286,235	-21,892
Minnetonka Beach	201	ND	ND	ND	ND	
Minnetonka	51,276	50,031	45,258	44,336	46,287	-4,989
Minnetrista	379	463	465	439	490	111
Mound	1,811	1,674	1,633	1,691	1,670	-141
New Hope	13,565	13,524	13,126	12,707	12,298	-1,267
Orono	1,110	1,544	1,664	1,691	1,659	549
Osseo	2,312	2,315	2,412	2,357	2,445	133
Plymouth	53,491	52,842	49,304	48,543	50,115	-3,376
Richfield	11,762	11,899	10,536	14,760	14,481	2,719
Robbinsdale	7,109	7,105	7,421	7,605	7,564	455
Rockford (part)	384	396	387	357	330	-54
Rogers	4,693	4,956	5,136	5,515	5,717	1,024
St. Bonifacius	436	443	426	402	363	-73
St. Louis Park	40,696	41,097	39,440	38,811	38,675	-2,021
Shorewood	782	803	745	782	921	139
Spring Park	1,028	1,040	1,042	1,060	1,033	5
St. Anthony	1,992	1,655	1,635	1,519	1,563	-429
Tonka Bay	266	292	252	249	175	-91

Employment by Community, Twin Cities Region

Second Quarter average, 2000-2004

Source: Minn. DEED, QCEW data file; 2000 estimates by Metropolitan Council where noted.

	2000	2001	2002	2003	2004	Net change, 2000-2004
Wayzata	6,268	6,307	8,195	8,233	6,285	17
Woodland	22	17	15	11	13	-9
Not disclosed	-	1,226	997	1,061	1,219	1,219
Not allocated	1,311					-1,311
County total	877,693	871,596	836,093	823,924	825,858	-51,835

RAMSEY COUNTY

Arden Hills	12,326	11,798	12,146	12,462	13,446	1,120
Blaine (part)	677	748	706	670	725	48
Falcon Heights	4,190	4,483	4,500	4,544	4,266	76
Gem Lake	586	601	582	555	572	-14
Lauderdale	360	934	702	744	995	635
Little Canada	5,960	5,832	5,809	5,963	6,023	63
Maplewood (est.)	29,259	29,466	29,235	28,949	28,754	-505
Mounds View	4,170	3,981	4,040	4,035	4,233	63
New Brighton	11,007	11,185	10,769	10,969	10,016	-991
North Oaks	1,091	1,125	1,084	944	1,004	-87
North St. Paul	3,499	3,581	3,449	3,387	3,695	196
Roseville	39,211	39,955	38,918	37,345	38,153	-1,058
St. Anthony (part)	1,390	1,297	1,354	1,242	1,129	-261
St. Paul (est.)	188,124	188,515	183,906	182,319	180,315	-7,809
Shoreview	9,938	9,999	10,076	11,686	12,333	2,395
Spring Lake Park (part)	202	234	131	135	76	-126
Vadnais Heights	7,164	7,613	7,770	7,362	7,455	291
White Bear Lake (part)	12,020	12,325	12,109	12,119	12,040	20
White Bear Twp.	2,131	1,894	1,874	2,165	2,549	418
Not allocated	902	635	314	199	58	-844
County total	334,207	336,201	329,474	327,794	327,837	-6,370

SCOTT COUNTY

Belle Plaine Twp.	77	92	101	116	130	53
Belle Plaine (est.)	1,428	1,345	1,489	1,430	1,648	220
Blakeley Twp.	70	76	71	72	84	14
Cedar Lake Twp.	91	115	94	107	124	33
Credit River Twp.	265	272	165	211	220	-45
Elko	165	200	310	276	255	90
Helena Twp.	473	ND	ND	518	506	33
Jackson Twp.	92	87	98	109	113	21
Jordan	1,321	1,392	1,489	1,615	1,711	390
Louisville Twp.	476	402	357	365	386	-90
New Market Twp.	262	273	319	362	432	170
New Market	83	108	ND	ND	159	76
New Prague (part)	2,282	2,444	2,338	2,472	2,512	230
Prior Lake	7,972	ND	ND	ND	8,614	642
St. Lawrence Twp.	145	140	108	112	118	-27
Sand Creek Twp.	249	199	191	214	231	-18
Savage	5,366	5,666	5,991	6,053	6,935	1,569

Employment by Community, Twin Cities Region

Second Quarter average, 2000-2004

Source: Minn. DEED, QCEW data file; 2000 estimates by Metropolitan Council where noted.

	2000	2001	2002	2003	2004	Net change, 2000-2004
Shakopee	13,938	14,613	15,175	15,785	16,325	2,387
Spring Lake Twp.	176	167	163	193	267	91
Not allocated	49					-49
Not disclosed	-	9,074	9,408	9,033	88	88
County total	34,980	36,665	37,867	39,043	40,858	5,878
WASHINGTON COUNTY						
Afton	351	373	383	383	406	55
Bayport (est.)	4,900	ND	ND	ND	5,242	342
Baytown Twp.	154	174	167	158	174	20
Birchwood (est.)	20	27	33	ND	20	0
Cottage Grove	6,263	6,271	5,883	6,115	6,201	-62
Dellwood	282	268	255	279	285	3
Denmark Twp.	386	275	317	278	358	-28
Forest Lake	6,636	6,736	7,250	7,305	7,657	1,021
Grant	750	719	670	645	659	-91
Grey Cloud Twp. (est.)	50	ND	ND	ND	84	34
Hastings (part)	224	259	275	327	300	76
Hugo	1,917	1,904	1,681	1,807	1,777	-140
Lake Elmo	1,682	2,045	1,817	1,793	1,891	209
Lake St. Croix Beach (est.)	50	55	45	49	54	4
Lakeland	374	366	379	386	400	26
Lakeland Shores (est.)	20	16	ND	ND	18	-2
Landfall (est.)	50	75	65	76	70	20
Mahtomedi	1,252	1,188	1,352	1,332	1,234	-18
Marine on St. Croix	235	272	212	211	171	-64
May Twp. (est.)	40	44	46	43	65	25
New Scandia Twp.	272	257	295	323	369	97
Newport	2,480	2,447	2,493	2,347	2,296	-184
Oak Park Hgts.	2,713	2,564	2,469	2,629	2,614	-99
Oakdale	7,812	8,116	7,868	8,340	8,341	529
Pine Springs (est.)	10	14	ND	ND	24	14
St. Mary's Point (est.)	10	ND	ND	ND	ND	
St. Paul Park	1,399	1,491	1,500	1,389	1,457	58
Stillwater	10,719	10,685	11,047	10,878	11,095	376
Stillwater Twp. (est.)	120	145	111	146	139	19
West Lakeland Twp.	313	215	254	357	322	9
White Bear Lake (part)	131	145	264	252	275	144
Willernie (est.)	135	125	115	159	142	7
Woodbury	15,899	17,277	17,152	18,203	18,270	2,371
Not disclosed	-	5,318	4,987	5,257	32	32
County total	67,649	69,866	69,385	71,467	72,442	4,793
REGION TOTAL	1,607,917	1,612,186	1,573,565	1,571,398	1,581,445	-26,472