

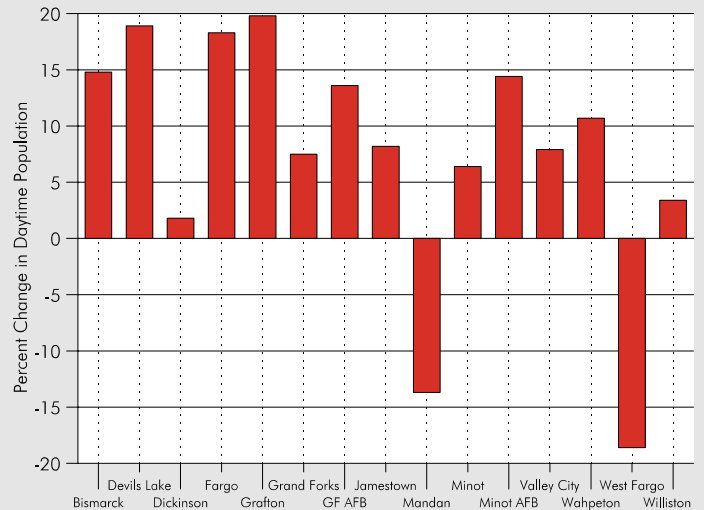
North Dakota's Daytime Population - Change in Population Due to Commuting: 2000

The concept of the daytime population refers to the number of people, including workers, who are present in a geographic area during normal business hours, in contrast to the resident population present during the evening and nighttime hours. In essence, daytime population reflects the change in population resulting from people commuting into and out of a community for work. For the first time, the Census Bureau has estimated the daytime population for all counties in the United States and more than 6,400 places across the country based on Census 2000 data.

Within North Dakota, the city of Fargo showed the largest numeric daytime population increase, where a net gain of 16,536 workers boosted the city's population by 18.3 percent during normal business hours. Among North Dakota cities with at least 2,500 workers, all but two showed increases in daytime population. The exceptions were Mandan, losing 13.7 percent of its population during the day, and West Fargo, losing 18.6 percent (Figure 1).

Statewide, the daytime population grew by 1.7 percent or 11,009 people as a result of commuting (Table 1). Figure 2 provides the change in daytime population for counties.

Figure 1. Percent Change in Daytime Population Due to Commuting in North Dakota Cities with at least 2,500 Workers: 2000



Note: Daytime population refers to the number of people, including workers, who are present in an area during normal business hours. Source: U.S. Census Bureau, Census 2000 Sample Data, www.census.gov/population/www/socdemo/daytime/daytimepop.html.

For more information on daytime population, visit www.census.gov/population/www/socdemo/daytime/daytimepop.html.

Figure 2. Change in Daytime Population Due to Commuting for North Dakota by County: 2000

Note: Daytime population refers to the number of people who are present in a geographic area during normal business hours, including commuters for work. Source: U.S. Census Bureau, Census 2000 Sample Data, www.census.gov/population/www/socdemo/daytime/daytimepop.html.

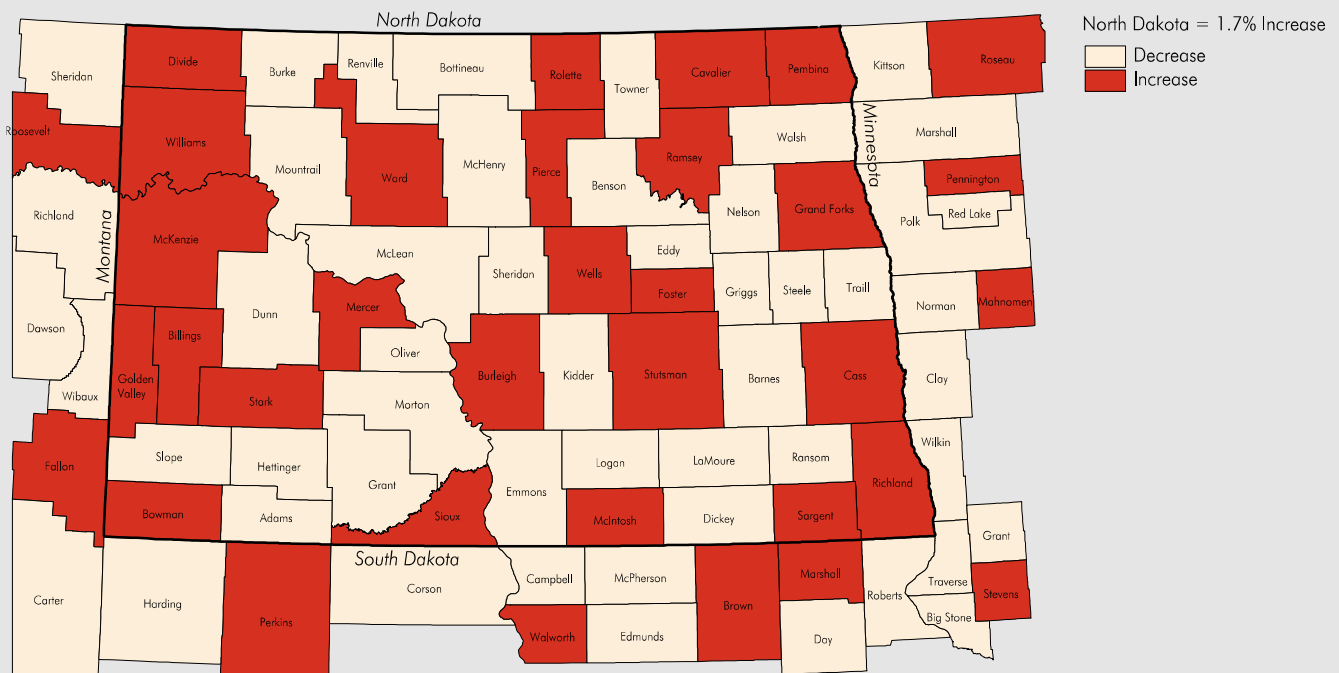


Table 1. North Dakota's Daytime Population by County: 2000

Note: Daytime population refers to the number of people who are present in a geographic area during normal business hours, including commuters for work.
 Source: U.S. Census Bureau, Census 2000 Sample Data, www.census.gov/population/www/socdemo/daytime/daytimepop.html.

Area	Resident Population				Total Workers Working in Area (Total Employed)	Daytime Population			Employment to Residence Ratio (E)/(B)
	Total	Workers (Employed Residents)				Total (A)+(E)-(B)	Change in Daytime Population Due to Commuting		
		Total	Work in Area				Numeric (F)-(A)	Percent (G)/(A)	
			Number	Percent of All Workers					
A	B	C	D	E	F	G	H	I	
North Dakota	642,200	319,481	276,512	86.6	330,490	653,209	11,009	1.7	1.03
Adams	2,593	1,209	1,045	86.4	1,201	2,585	-8	-0.3	0.99
Barnes	11,775	5,597	4,722	84.4	5,240	11,418	-357	-3.0	0.94
Benson	6,964	2,350	1,808	76.9	2,266	6,880	-84	-1.2	0.96
Billings	888	443	300	67.7	492	937	49	5.5	1.11
Bottineau	7,149	3,130	2,486	79.4	2,694	6,713	-436	-6.1	0.86
Bowman	3,242	1,632	1,484	90.9	1,690	3,300	58	1.8	1.04
Burke	2,242	998	780	78.2	907	2,151	-91	-4.1	0.91
Burleigh	69,416	37,217	33,301	89.5	40,513	72,712	3,296	4.7	1.09
Cass	123,138	69,743	62,235	89.2	79,243	132,638	9,500	7.7	1.14
Cavalier	4,831	2,091	1,853	88.6	2,124	4,864	33	0.7	1.02
Dickey	5,757	2,832	2,474	87.4	2,807	5,732	-25	-0.4	0.99
Divide	2,283	962	856	89.0	989	2,310	27	1.2	1.03
Dunn	3,600	1,606	1,175	73.2	1,448	3,442	-158	-4.4	0.90
Eddy	2,757	1,193	866	72.6	1,031	2,595	-162	-5.9	0.86
Emmons	4,331	1,854	1,644	88.7	1,835	4,312	-19	-0.4	0.99
Foster	3,759	1,749	1,507	86.2	1,892	3,902	143	3.8	1.08
Golden Valley	1,924	835	741	88.7	884	1,973	49	2.5	1.06
Grand Forks	66,109	35,038	31,856	90.9	37,450	68,521	2,412	3.6	1.07
Grant	2,841	1,239	1,031	83.2	1,144	2,746	-95	-3.3	0.92
Griggs	2,754	1,271	1,109	87.3	1,245	2,728	-26	-0.9	0.98
Hettinger	2,715	1,115	947	84.9	1,034	2,634	-81	-3.0	0.93
Kidder	2,753	1,156	957	82.8	1,059	2,656	-97	-3.5	0.92
LaMoure	4,701	2,079	1,641	78.9	1,863	4,485	-216	-4.6	0.90
Logan	2,308	952	773	81.2	892	2,248	-60	-2.6	0.94
McHenry	5,987	2,579	1,545	59.9	1,808	5,216	-771	-12.9	0.70
McIntosh	3,390	1,411	1,284	91.0	1,450	3,429	39	1.2	1.03
McKenzie	5,737	2,424	1,974	81.4	2,463	5,776	39	0.7	1.02
McLean	9,311	4,012	3,014	75.1	3,644	8,943	-368	-4.0	0.91
Mercer	8,644	4,067	3,722	91.5	4,454	9,031	387	4.5	1.10
Morton	25,303	12,792	6,105	47.7	9,070	21,581	-3,722	-14.7	0.71
Mountrail	6,631	2,695	2,110	78.3	2,431	6,367	-264	-4.0	0.90
Nelson	3,715	1,620	1,228	75.8	1,496	3,591	-124	-3.3	0.92
Oliver	2,065	987	596	60.4	829	1,907	-158	-7.7	0.84
Pembina	8,585	3,961	3,335	84.2	4,371	8,995	410	4.8	1.10
Pierce	4,675	2,040	1,807	88.6	2,153	4,788	113	2.4	1.06
Ramsey	12,066	5,657	5,077	89.7	5,813	12,222	156	1.3	1.03
Ransom	5,890	2,851	2,177	76.4	2,649	5,688	-202	-3.4	0.93
Renville	2,610	1,249	877	70.2	1,072	2,433	-177	-6.8	0.86
Richland	17,998	8,646	6,535	75.6	8,972	18,324	326	1.8	1.04
Rolette	13,674	4,482	4,256	95.0	4,680	13,872	198	1.4	1.04
Sargent	4,366	2,110	1,735	82.2	2,686	4,942	576	13.2	1.27
Sheridan	1,710	660	519	78.6	617	1,667	-43	-2.5	0.93
Sioux	4,044	1,144	1,028	89.9	1,512	4,412	368	9.1	1.32
Slope	767	396	291	73.5	380	751	-16	-2.1	0.96
Stark	22,636	11,064	10,415	94.1	11,093	22,665	29	0.1	1.00
Steele	2,258	1,056	714	67.6	827	2,029	-229	-10.1	0.78
Stutsman	21,908	10,884	10,372	95.3	11,225	22,249	341	1.6	1.03
Towner	2,876	1,333	1,106	83.0	1,326	2,869	-7	-0.2	0.99
Traill	8,477	3,906	2,802	71.7	3,389	7,960	-517	-6.1	0.87
Walsh	12,389	5,740	4,902	85.4	5,701	12,350	-39	-0.3	0.99
Ward	58,795	29,818	28,546	95.7	30,758	59,735	940	1.6	1.03
Wells	5,102	2,125	1,822	85.7	2,160	5,137	35	0.7	1.02
Williams	19,761	9,481	9,027	95.2	9,518	19,798	37	0.2	1.00

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North Dakota Shows Daytime Population Growth Due to Commuting

Statewide, commuting increases North Dakota's daytime population by 1.7 percent or 11,009 people during normal business hours. The state's resident population - 642,200, according to Census 2000 - grows to 653,209 during the day as a result of commuting.

This month's "Population Bulletin," a monthly publication from the North Dakota State Data Center at North Dakota State University, focuses on the daytime population for North Dakota, its counties, and its places with at least 2,500 workers. The concept of the daytime population refers to the number of people, including workers, who are present in a geographic area during normal business hours, in contrast to the resident population present during the evening and nighttime hours. In essence, daytime population reflects the change in population resulting from people commuting into and out of a community for work. "In analyzing North Dakota's daytime population, one can easily see the impact of commuting on border towns or counties, with the vast majority in our state attracting commuters," said Richard Rathge, Director of the State Data Center. For the first time, the Census Bureau has estimated the daytime population for all counties and more than 6,400 places across the country based on Census 2000 data - in an effort to assist communities in planning purposes, including those relating to transportation needs and disaster relief efforts.

Within North Dakota, the city of Fargo showed the largest numeric daytime population increase, where a net gain of 16,536 workers boosted the city's population by 18.3 percent during normal business hours. Among North Dakota cities with at least 2,500 workers, all but two showed increases in daytime population. The exceptions were Mandan, losing 13.7 percent of its population during the day, and West Fargo, losing 18.6 percent.

Nationwide, among cities with 100,000 or more people, Washington, D.C.; Irvine, CA; Salt Lake City, Utah; and Orlando, FL; showed the highest percentage increases in population during the day.

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