

Population Estimates and Components of Change North Dakota: 1990-1999

According to the population estimates recently released from the U.S. Census Bureau, North Dakota's population decreased by 0.8 percent between 1990 and 1999. As of July 1, 1999, the state's estimated population totaled 633,666 persons, an decrease of 5,134 since the 1990 census.

Between 1990 and 1999, domestic migration resulted in 37,387 more persons moving out of North Dakota than moving in. Net movement from abroad showed 8,289 more persons moving in than moving out of the state. Thus North Dakota had an overall out-migration of nearly 30,000 persons over the past 10 years. Meanwhile, natural increase (births minus deaths) added 24,183 persons to the state's population, resulting in the overall population decrease of 0.8 percent.

Roughly 58 percent of North Dakota counties had more deaths than births between 1990 and 1999. In addition, only five counties (Cass, Burleigh, Morton, Ransom, and Traill) had an overall in-migration. This resulted in only six counties showing an increase in population during this ten year time span (Cass, Burleigh, Rolette, Morton, Ward, and Sioux).

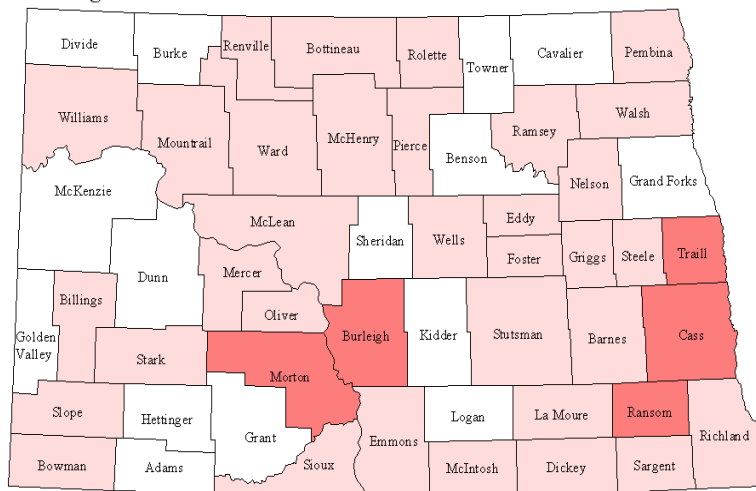
Grand Forks County showed the largest losses in population due to out-migration between 1990 and 1999. Ward County had the second largest out-migration numbers, but due to a rather large natural increase the population remained fairly stable.

Cass, Burleigh, and Rollete counties had the largest percentage increases in population between 1990 and 1999. Cass and Burleigh both showed natural increases as well as domestic in-migration. Rolette County had domestic out-migration but had a high birth rate during this period.

Net domestic migration is movement to and from North Dakota within the United States. Federal citizen movement is movement of federal employees (both military and civilian) and their dependents into and out of the United States. Net international migration is migration to North Dakota from outside the United States (immigration) and migration from North Dakota to outside the United States (emigration). Net movement abroad is the sum of net international migration and net federal movement during the period.

Information on the methodology used to produce these population estimates can be found at the Census Bureau's Internet site with URL of "<http://www.census.gov/population/www/method.html>".

Net Migration Rates in North Dakota: 1990-1999



Net Migration Rate Per 1,000 Persons: 1990-1999

- Decrease: -222 to -121
- Decrease: 0 to 121
- Increase: 0 to 73

Population Estimates and Components of Change for North Dakota by County, 1990-1999

Area	Population		4/1/90 to 7/1/99						
	Census 4/1/90	Estimate 7/1/99	Births	Deaths	Net Migration				
					Total	Net Inter- national Migration	Federal Citizen Movement	Domestic Migration	Residual
North Dakota	638,800	633,666	78,833	54,150	-29,817	5,305	2,984	-37,387	-719
Adams	3,174	2,644	250	394	-386	-2	0	-358	-26
Barnes	12,545	11,864	1,182	1,482	-381	48	1	-387	-43
Benson	7,198	6,781	1,114	642	-889	11	0	-868	-32
Billings	1,108	1,066	97	30	-109	1	0	-103	-7
Bottineau	8,011	7,241	616	904	-482	25	1	-477	-31
Bowman	3,596	3,269	312	385	-254	9	0	-248	-15
Burke	3,002	2,189	192	338	-667	9	0	-656	-20
Burleigh	60,131	67,371	8,045	4,058	3,253	412	29	3,087	-275
Cass	102,874	118,405	14,457	6,443	7,517	3,332	90	4,445	-350
Cavalier	6,064	4,821	484	677	-1,050	0	0	-1,038	-12
Dickey	6,107	5,662	614	768	-291	31	0	-310	-12
Divide	2,899	2,294	168	420	-353	10	0	-350	-13
Dunn	4,005	3,457	385	362	-571	-1	0	-557	-13
Eddy	2,951	2,795	265	410	-11	-2	0	4	-13
Emmons	4,830	4,302	501	554	-475	2	0	-451	-26
Foster	3,983	3,787	412	512	-96	8	0	-91	-13
Golden Valley	2,108	1,782	222	179	-369	2	0	-365	-6
Grand Forks	70,683	64,674	10,280	3,860	-12,429	628	1,459	-14,654	138
Grant	3,549	2,854	272	347	-620	-4	0	-601	-15
Griggs	3,303	2,778	269	442	-352	-2	0	-342	-8
Hettinger	3,445	2,839	256	361	-501	-5	0	-487	-9
Kidder	3,332	2,798	261	336	-459	1	0	-449	-11
LaMoure	5,383	4,700	404	568	-519	2	7	-506	-22
Logan	2,847	2,268	236	322	-493	-1	0	-472	-20
McHenry	6,528	5,962	527	689	-404	-1	3	-381	-25
McIntosh	4,021	3,397	296	693	-227	-2	0	-205	-20
McKenzie	6,383	5,541	770	542	-1,070	14	0	-1,071	-13
McLean	10,457	9,603	866	1,105	-615	11	0	-586	-40
Mercer	9,808	9,210	965	634	-929	3	2	-914	-20
Morton	23,700	24,568	2,754	1,962	76	-18	1	186	-93
Mountrail	7,021	6,516	929	883	-551	15	0	-553	-13
Nelson	4,410	3,656	321	742	-333	-5	1	-312	-17
Oliver	2,381	2,158	141	109	-255	-3	0	-247	-5
Pembina	9,238	8,351	905	1,048	-744	25	2	-745	-26
Pierce	5,052	4,594	492	644	-306	22	1	-308	-21
Ramsey	12,681	11,944	1,521	1,440	-818	9	20	-817	-30
Ransom	5,921	5,731	604	852	58	30	0	52	-24
Renville	3,160	2,799	223	326	-258	5	10	-260	-13
Richland	18,148	17,924	2,011	1,632	-603	86	3	-647	-45
Rolette	12,772	14,229	2,742	1,071	-214	4	0	-179	-39
Sargent	4,549	4,288	468	418	-311	5	0	-303	-13
Sheridan	2,148	1,665	138	174	-447	-4	0	-421	-22
Sioux	3,761	4,156	893	242	-256	9	0	-256	-9
Slope	907	887	85	27	-78	0	0	-76	-2
Stark	22,832	22,490	2,704	1,730	-1,316	25	15	-1,294	-62
Steele	2,420	2,182	223	261	-200	2	0	-191	-11
Stutsman	22,241	21,090	2,236	2,137	-1,250	46	1	-1,232	-65
Towner	3,627	2,955	294	428	-538	4	0	-531	-11
Traill	8,752	8,555	874	1,097	26	7	10	34	-25
Walsh	13,840	13,356	1,377	1,709	-152	36	3	-1,150	959
Ward	57,921	58,360	9,397	3,986	-4,972	440	1,324	-6,640	-96
Wells	5,864	5,094	418	813	-375	7	0	-360	-22
Williams	21,129	19,764	2,365	1,962	-1,768	19	1	-1,746	-42

Source: U.S. Bureau of the Census, Population Estimates Branch, March 2000.