

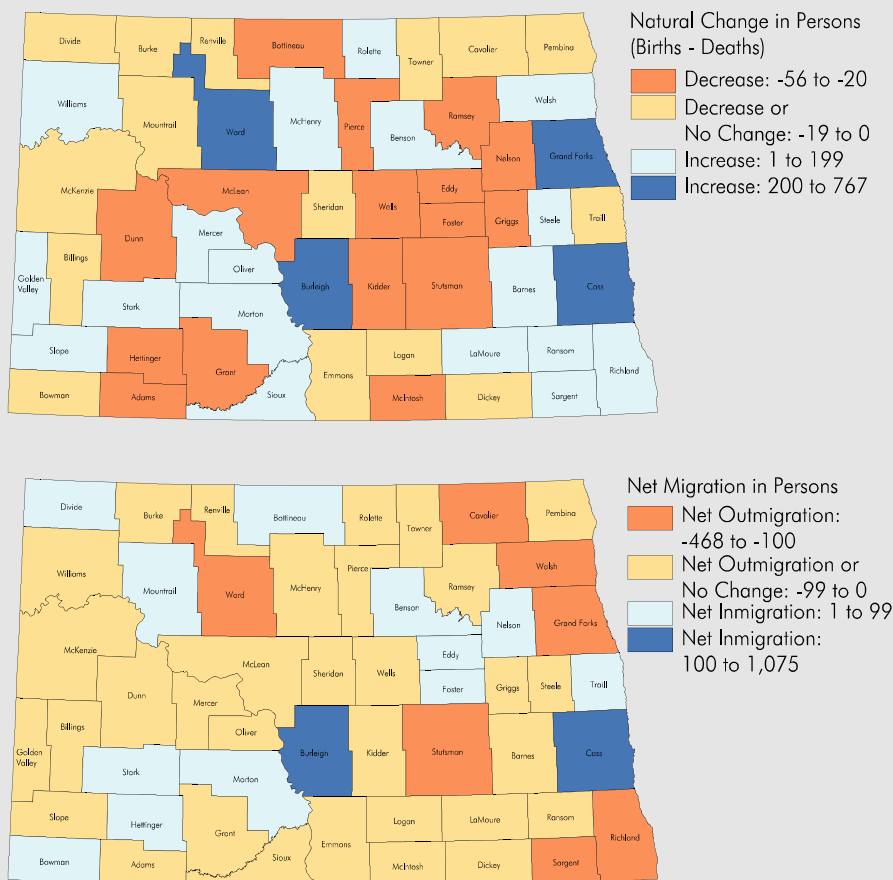
Components of Population Change in North Dakota: July 1, 2003 to July 1, 2004

According to the population estimates recently released from the U.S. Census Bureau, North Dakota's population increased by nearly 1,000 persons between 2003 and 2004. As of July 1, 2004, the state's population totaled 634,366, an increase of 966 people since July 1, 2003 (Table 1).

Population change is comprised of three components: births, deaths, and migration. The total number of births for a time period minus the total number of deaths equals 'natural change.' Migration includes both international movement and domestic movement. Between 2003 and 2004, North Dakota experienced 1,629 more births than deaths, or natural increase. During this same period of time, 696 more residents moved away from North Dakota than moved into the state, thus resulting in net outmigration (Table 1). Because North Dakota's net outmigration was smaller than its natural increase between 2003 and 2004, the overall population for the state increased for the first time since 2000.

Figure 1. Components of Population Change in North Dakota by County: July 1, 2003 to July 1, 2004

Source: Table 5 - CO-EST2004-05-38 - Annual Estimates of the Components of Population Change for Counties of North Dakota: July 1, 2003 to July 1, 2004; Population Division, U.S. Census Bureau. Release Date: April 14, 2005. <http://www.census.gov/popest/counties/tables/CO-EST2004-05-38.xls>



North Dakota's outmigration was largely the result of domestic movement. Between 2003 and 2004, the state experienced net domestic outmigration of 1,367 people. At the same time, the state reported a net international immigration of 671 people. Approximately half of the international immigration was concentrated in Cass County and one-fifth was located in Grand Forks County (Table 1).

North Dakota's natural increase (more births than deaths) was experienced in two out of five counties between 2003 and 2004 (Figure 1). At the same time, three-fourths of North Dakota counties experienced a net outmigration (Figure 1). As a result of these components, 14 counties reported an increase in population between 2003 and 2004, an improvement over the seven counties that grew between 2002 and 2003 (Table 1).

For population estimates or components of change data for other states and counties in the nation as well as more information on terms, definitions, and methodology, visit the Population Estimates Division of the U.S. Census Bureau at: <http://eire.census.gov/popest/estimates.php>.

Table 1. Components of North Dakota County Population Change: July 1, 2003 to July 1, 2004

Notes: The estimated components of population change will not equal the numerical population change because of a small residual after controlling to the national totals.

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Area	Total Population Change	Natural Change			Migration		
		Net (Births-Deaths)	Births	Deaths	Net (International + Domestic)	International	Domestic
North Dakota	966	1,629	7,653	6,024	-696	671	-1,367
Adams	-38	-28	16	44	-11	0	-11
Barnes	-20	3	127	124	-23	8	-31
Benson	91	70	143	73	20	3	17
Billings	-24	-2	6	8	-22	1	-23
Bottineau	-9	-35	64	99	26	6	20
Bowman	24	-3	35	38	27	0	27
Burke	-24	0	22	22	-25	0	-25
Burleigh	814	292	845	553	518	41	477
Cass	1,846	767	1,652	885	1,075	349	726
Cavalier	-134	-12	30	42	-124	4	-128
Dickey	-28	-1	65	66	-28	1	-29
Divide	3	-16	22	38	18	0	18
Dunn	-99	-35	21	56	-64	1	-65
Eddy	-17	-31	16	47	13	0	13
Emmons	-100	-7	34	41	-92	0	-92
Foster	-22	-44	26	70	21	2	19
Golden Valley	-51	2	15	13	-53	0	-53
Grand Forks	192	440	876	436	-250	128	-378
Grant	-46	-33	10	43	-13	2	-15
Griggs	-55	-40	20	60	-15	0	-15
Hettinger	7	-24	18	42	32	0	32
Kidder	-29	-22	26	48	-6	1	-7
LaMoure	-20	2	56	54	-22	0	-22
Logan	-24	-17	16	33	-8	0	-8
McHenry	-82	4	53	49	-87	0	-87
McIntosh	-75	-26	28	54	-50	0	-50
McKenzie	-88	0	54	54	-89	6	-95
McLean	-112	-48	78	126	-65	0	-65
Mercer	-52	7	78	71	-58	6	-64
Morton	117	48	289	241	67	11	56
Mountrail	46	-13	81	94	58	1	57
Nelson	16	-38	28	66	55	2	53
Oliver	-29	2	14	12	-32	0	-32
Pembina	-26	-1	82	83	-25	5	-30
Pierce	-106	-43	31	74	-63	1	-64
Ramsey	-153	-56	124	180	-97	7	-104
Ransom	-16	4	80	76	-22	1	-23
Renville	-20	-8	31	39	-13	0	-13
Richland	-30	88	224	136	-120	7	-127
Rolette	93	131	267	136	-38	6	-44
Sargent	-108	2	34	32	-110	1	-111
Sheridan	-56	-6	14	20	-52	0	-52
Sioux	12	51	93	42	-39	0	-39
Slope	-5	10	14	4	-15	0	-15
Stark	27	17	234	217	8	12	-4
Steele	-18	1	14	13	-21	0	-21
Stutsman	-223	-34	205	239	-190	12	-202
Towner	-78	-15	28	43	-63	0	-63
Traill	72	-1	104	105	73	2	71
Walsh	-102	19	143	124	-121	4	-125
Ward	-136	333	807	474	-468	29	-497
Wells	-63	-45	41	86	-18	2	-20
Williams	-76	20	219	199	-95	9	-104