

2012 North Dakota Statewide Housing Needs Assessment: Detailed Tables

Accompanying data to the *2012 North Dakota Statewide Housing Needs Assessment: Housing Forecast*

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Prepared for: North Dakota Housing Finance Agency, Bismarck, ND and its partners across the state of North Dakota

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Project Description: The purpose of the North Dakota Statewide Housing Needs Assessment is to enable the North Dakota Housing Finance Agency (NDHFA), the North Dakota Department of Commerce (NDDOC), and local jurisdictions to better understand housing needs of low- and moderate-income persons for housing and housing-related services in order to target and coordinate the use of federal, state, and local resources available for housing. In addition, the information is available for use by the NDHFA and NDDOC for the Consolidated Plan process, the Low-Income Housing Tax Credit Allocation Plan, and the agency's Strategic Plan. The study is organized by geography and covers the following: the eight state planning regions; 53 counties; the 12 most populated cities of Bismarck, Devils Lake, Dickinson, Fargo, Grand Forks, Jamestown, Mandan, Minot, Valley City, Wahpeton, West Fargo, and Williston; as well as the four major Native American Indian Reservations (Fort Berthold, Spirit Lake, Standing Rock, and Turtle Mountain).

Project Components:

Component 1. 2012 North Dakota Statewide Housing Needs Assessment: Housing Forecast

- This report presents a statewide contextual analysis of trends affecting housing supply and demand along with an analysis of the forecasted housing projections based on modeling methodology and is available at <http://www.ndhfa.org/>.
- Ten profiles are also included consisting of housing context and forecasted projections organized by a) state and eight planning region totals; b) each individual planning region and its associated counties and large cities; and c) the four major Native American Indian Reservations.

Component 2. 2012 North Dakota Statewide Housing Needs Assessment: Detailed Tables

- These tables present a series of 76 data tables relating to a) population, b) housing supply, c) housing demand, d) special populations, and e) substandard housing. They are available at <http://www.ndhfa.org/>.
- Most tables present data for a) North Dakota and the eight planning regions, b) the four major Native American Indian Reservation areas, c) all 53 counties, and d) the 12 cities with 6,500 residents or more.

Component 3. 2012 North Dakota Statewide Housing Needs Assessment: Survey of Stakeholders

- This report presents findings of a statewide survey of key leaders and stakeholders regarding housing issues. The key leaders included representatives from cities, counties, reservations, regions, public housing authorities, banks, realtors, apartment associations, builders, and statewide housing organizations. Key stakeholder groups included planners and those involved in community development representing North Dakota cities, counties, reservations, and planning regions. The report is available at <http://www.ndhfa.org/>.
- Survey results offer insight into issues, barriers, challenges, and housing needs within the state. Particular attention is given to issues and challenges resulting from energy development activities and recent flooding within the state.

Component 4. 2012 North Dakota Statewide Housing Needs Assessment: North Dakota Statewide Housing Assessment Resource Project (SHARP) Website Tool

- The website is for broader dissemination of the assessment information and is available at <http://www.ndhfa.org/>.
- The site is organized around the following themes: a) population, b) housing supply, c) housing demand, d) substandard housing, e) special populations, and f) land use.
- Users may view various tables related to the housing themes and select the level of geography most appropriate for their use.
- It provides links to related publications/products (including the final report, detailed tables, and survey report) and other websites.

For access to all four components of the 2012 North Dakota Statewide Housing Needs Assessment, visit:

<http://www.ndhfa.org/>

or contact:

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POPULATION

The following tables present baseline population figures by age for North Dakota along with population projections for the years 2015, 2020, and 2025.

Our general approach to forecasting population for the state was based on a combination of methods. First, employment projections of permanent workers in oil-impacted counties were translated into households using the ratio of change in employment from 2000 to 2010 and change in households during that same period. Census data were used in the calculations. Next, households were then translated into estimates of total residential population based on trends in persons per household, also using Census data. Since the impact of oil and gas development on employment differed markedly within this 16 county area, we combined the counties into three trade areas which reflect the economic base of the region. This allowed us to adapt the calculations to the uniqueness of each of the trade areas. Dickinson was the first trade area and included the counties of Billings, Dunn, Golden Valley, Hettinger, Slope, and Stark. Minot was the second trade area and included the counties of Bottineau, Burke, McHenry, Mountrail, Pierce, Renville, and Ward. Williston was the final trade area and included the counties of Divide, McKenzie, and Williams. A detailed explanation of this econometric approach can be found in Bangsund, Hodur, Rathge, & Olson (2012). We used the forecast of total population change for each of the 16 energy-impacted counties as a threshold and relied on a cohort component population projection model to develop age-specific population projections. We also used this cohort component population projection model for the remaining counties in the state. A standard cohort-component population projection model uses county-specific trends in fertility, mortality, and migration to project future population. In our model we used age-specific fertility rates from 2007 to 2009. We aggregated the counties into three types based on different trends in fertility rates, reservation counties, urban counties, and rural counties. Mortality rates were based on age-specific death rates, by gender, from 2004 to 2006. Migration rates were based on county- and age-specific migration patterns from 2006 to 2009. However, we adapted these migration rates to current trends for 2009 through 2011 using cohort-specific trend line data from a) births, b) school enrollments, c) age-specific workforce data, and d) Medicare/Social Security data.

Population projections are mathematical calculations that illustrate what the population will be in the future if specific assumptions persist throughout the projection period. Although information depicting North Dakota's resident population is relatively accurate, the ability to forecast substantial changes in any socio-economic or demographic process which may alter current population trends is tenuous at best. Therefore, it is wise to utilize these projections with caution. They should not be viewed as the sole element in planning or decision-making, rather as only one tool in the process.

Citation:

Bangsund, D. A., Hodur, N. M., Rathge, R., & Olson, K. (August 2012). "Modeling employment, housing, and population in Western North Dakota: The case of Dickinson." *Agribusiness and Applied Economics Report 695*. Fargo, ND: Department of Agribusiness and Applied Economics, Agricultural Experiment Station, North Dakota State University.

Table 1.1 North Dakota Population Projections, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Population						
	Census		% change:	Projections			% change:
	2000	2010	2000 to 2010	2015	2020	2025	2010 to 2025
North Dakota	642,200	672,591	4.7%	750,023	806,541	841,820	25.2%
Adams County	2,593	2,343	-9.6%	2,356	2,338	2,360	0.7%
Barnes County	11,775	11,066	-6.0%	11,372	11,574	11,743	6.1%
Benson County	6,964	6,660	-4.4%	6,970	7,322	7,686	15.4%
Billings County	888	783	-11.8%	997	1,183	1,315	67.9%
Bottineau County	7,149	6,429	-10.1%	9,984	10,691	10,721	66.8%
Bowman County	3,242	3,151	-2.8%	3,357	3,563	3,804	20.7%
Burke County	2,242	1,968	-12.2%	2,921	3,043	2,989	51.9%
Burleigh County	69,416	81,308	17.1%	88,543	96,055	104,154	28.1%
Cass County	123,138	149,778	21.6%	161,283	172,921	185,071	23.6%
Cavalier County	4,831	3,993	-17.3%	3,909	3,805	3,773	-5.5%
Dickey County	5,757	5,289	-8.1%	5,315	5,313	5,296	0.1%
Divide County	2,283	2,071	-9.3%	3,273	4,313	4,948	138.9%
Dunn County	3,600	3,536	-1.8%	4,550	5,254	5,433	53.6%
Eddy County	2,757	2,385	-13.5%	2,254	2,182	2,139	-10.3%
Emmons County	4,331	3,550	-18.0%	3,606	3,575	3,593	1.2%
Foster County	3,759	3,343	-11.1%	3,153	3,018	2,974	-11.0%
Golden Valley County	1,924	1,680	-12.7%	1,954	2,205	2,354	40.1%
Grand Forks County	66,109	66,861	1.1%	69,268	72,014	74,894	12.0%
Grant County	2,841	2,394	-15.7%	2,291	2,192	2,133	-10.9%
Griggs County	2,754	2,420	-12.1%	2,393	2,352	2,314	-4.4%
Hettinger County	2,715	2,477	-8.8%	2,920	3,341	3,506	41.5%
Kidder County	2,753	2,435	-11.6%	2,389	2,319	2,246	-7.8%
LaMoure County	4,701	4,139	-12.0%	3,926	3,771	3,620	-12.5%
Logan County	2,308	1,990	-13.8%	1,884	1,861	1,886	-5.2%
McHenry County	5,987	5,395	-9.9%	7,116	7,687	7,784	44.3%
McIntosh County	3,390	2,809	-17.1%	2,767	2,766	2,747	-2.2%
McKenzie County	5,737	6,360	10.9%	11,771	15,550	17,110	169.0%
McLean County	9,311	8,962	-3.7%	9,158	9,277	9,237	3.1%
Mercer County	8,644	8,424	-2.5%	8,684	8,817	8,927	6.0%
Morton County	25,303	27,471	8.6%	29,048	30,498	31,976	16.4%
Mountrail County	6,631	7,673	15.7%	12,819	13,527	13,575	76.9%
Nelson County	3,715	3,126	-15.9%	3,047	2,976	2,857	-8.6%
Oliver County	2,065	1,846	-10.6%	1,803	1,747	1,699	-8.0%
Pembina County	8,585	7,413	-13.7%	7,278	7,174	7,060	-4.8%
Pierce County	4,675	4,357	-6.8%	4,958	5,202	5,295	21.5%
Ramsey County	12,066	11,451	-5.1%	11,428	11,472	11,452	0.0%
Ransom County	5,890	5,457	-7.4%	5,166	4,907	4,699	-13.9%
Renville County	2,610	2,470	-5.4%	3,337	3,593	3,589	45.3%
Richland County	17,998	16,321	-9.3%	16,171	15,971	15,701	-3.8%
Rolette County	13,674	13,937	1.9%	14,596	15,172	15,651	12.3%
Sargent County	4,366	3,829	-12.3%	3,794	3,763	3,733	-2.5%
Sheridan County	1,710	1,321	-22.7%	1,255	1,183	1,091	-17.4%
Sioux County	4,044	4,153	2.7%	4,415	4,693	4,937	18.9%
Slope County	767	727	-5.2%	837	1,056	1,095	50.6%
Stark County	22,636	24,199	6.9%	31,547	39,195	42,191	74.4%
Steele County	2,258	1,975	-12.5%	1,824	1,689	1,595	-19.2%
Stutsman County	21,908	21,100	-3.7%	21,861	22,623	23,598	11.8%
Towner County	2,876	2,246	-21.9%	2,277	2,301	2,315	3.1%
Traill County	8,477	8,121	-4.2%	8,084	8,033	8,000	-1.5%
Walsh County	12,389	11,119	-10.3%	10,913	10,636	10,314	-7.2%
Ward County	58,795	61,675	4.9%	73,574	77,682	77,490	25.6%
Wells County	5,102	4,207	-17.5%	4,142	4,071	4,044	-3.9%
Williams County	19,761	22,398	13.3%	35,485	47,075	51,106	128.2%
Bismarck city	55,532	61,272	10.3%	66,849	72,556	78,731	28.5%
Devils Lake city	7,222	7,141	-1.1%	7,146	7,149	7,133	-0.1%
Dickinson city	16,010	17,787	11.1%	23,121	28,628	30,721	72.7%
Fargo city	90,599	105,549	16.5%	113,539	121,494	130,065	23.2%
Grand Forks city	49,321	52,838	7.1%	54,800	56,859	58,981	11.6%
Jamestown city	15,527	15,427	-0.6%	15,992	16,512	17,224	11.6%
Mandan city	16,718	18,331	9.6%	19,390	20,348	21,310	16.3%
Minot city	36,567	40,888	11.8%	48,632	51,138	50,887	24.5%
Valley City city	6,826	6,585	-3.5%	6,772	6,882	6,994	6.2%
Wahpeton city	8,586	7,766	-9.6%	7,767	7,699	7,576	-2.4%
West Fargo city	14,940	25,830	72.9%	27,843	29,906	31,912	23.5%
Williston city	12,512	14,716	17.6%	23,481	30,756	32,860	123.3%
Fort Berthold Reservation	5,915	6,341	7.2%	6,569	6,798	7,026	10.8%
Spirit Lake Reservation	4,435	4,238	-4.4%	4,374	4,510	4,646	9.6%
Standing Rock Reservation	4,044	4,153	2.7%	4,209	4,265	4,321	4.0%
Turtle Mountain Reservation	8,307	8,656	4.2%	8,838	9,020	9,201	6.3%
Region 1	27,781	30,829	11.0%	50,529	66,938	73,164	137.3%
Region 2	88,089	89,967	2.1%	114,709	121,425	121,443	35.0%
Region 3	43,168	40,672	-5.8%	41,434	42,254	43,016	5.8%
Region 4	90,798	88,519	-2.5%	90,506	92,800	95,125	7.5%
Region 5	162,127	185,481	14.4%	196,322	207,284	218,799	18.0%
Region 6	61,454	56,363	-8.3%	56,813	57,349	58,222	3.3%
Region 7	130,418	141,864	8.8%	151,192	160,356	169,993	19.8%
Region 8	38,365	38,896	1.4%	48,518	58,135	62,058	59.5%

Table 1.2 North Dakota Population Projections for Persons Ages 0 to 24, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Ages 0 to 24						
	Census		% change:	Projections			% change:
	2000	2010	2000 to 2010	2015	2020	2025	2010 to 2025
North Dakota	233,967	230,891	-1.3%	250,618	261,188	272,286	17.9%
Adams County	708	578	-18.4%	578	571	588	1.7%
Barnes County	3,949	3,363	-14.8%	3,377	3,329	3,310	-1.6%
Benson County	3,054	2,821	-7.6%	3,059	3,210	3,293	16.7%
Billings County	261	193	-26.1%	253	280	329	70.5%
Bottineau County	2,160	1,761	-18.5%	2,483	2,441	2,485	41.1%
Bowman County	951	860	-9.6%	986	1,050	1,121	30.3%
Burke County	545	516	-5.3%	739	867	855	65.7%
Burleigh County	24,815	26,875	8.3%	29,080	30,539	33,126	23.3%
Cass County	48,515	56,882	17.2%	59,658	63,001	67,102	18.0%
Cavalier County	1,368	991	-27.6%	1,072	1,039	1,025	3.4%
Dickey County	1,958	1,673	-14.6%	1,744	1,638	1,583	-5.4%
Divide County	544	463	-14.9%	740	867	921	98.9%
Dunn County	1,193	1,024	-14.2%	1,191	1,231	1,241	21.2%
Eddy County	819	622	-24.1%	631	582	558	-10.3%
Emmons County	1,236	912	-26.2%	1,065	1,059	1,055	15.7%
Foster County	1,192	930	-22.0%	870	767	726	-21.9%
Golden Valley County	644	488	-24.2%	601	577	613	25.6%
Grand Forks County	28,720	27,846	-3.0%	28,084	28,825	29,837	7.2%
Grant County	787	551	-30.0%	603	604	596	8.2%
Griggs County	756	556	-26.5%	555	520	480	-13.7%
Hettinger County	739	606	-18.0%	763	810	857	41.4%
Kidder County	775	679	-12.4%	693	649	611	-10.0%
LaMoure County	1,392	1,065	-23.5%	1,113	1,038	951	-10.7%
Logan County	606	509	-16.0%	545	540	509	0.0%
McHenry County	1,789	1,456	-18.6%	1,927	1,947	2,012	38.2%
McIntosh County	811	614	-24.3%	700	731	758	23.5%
McKenzie County	2,073	2,212	6.7%	3,273	3,695	4,105	85.6%
McLean County	2,691	2,220	-17.5%	2,430	2,371	2,380	7.2%
Mercer County	2,880	2,282	-20.8%	2,512	2,523	2,579	13.0%
Morton County	8,804	8,569	-2.7%	9,299	9,820	10,196	19.0%
Mountrail County	2,312	2,611	12.9%	3,944	3,799	3,937	50.8%
Nelson County	968	721	-25.5%	695	648	580	-19.6%
Oliver County	664	502	-24.4%	542	557	552	10.0%
Pembina County	2,673	2,048	-23.4%	2,132	2,163	2,174	6.2%
Pierce County	1,371	1,186	-13.5%	1,404	1,357	1,366	15.2%
Ramsey County	3,988	3,535	-11.4%	3,486	3,312	3,374	-4.6%
Ransom County	1,820	1,556	-14.5%	1,542	1,402	1,270	-18.4%
Renville County	736	681	-7.5%	1,034	1,046	1,052	54.5%
Richland County	7,041	5,812	-17.5%	5,920	5,848	5,775	-0.6%
Rolette County	6,290	6,014	-4.4%	6,299	6,343	6,554	9.0%
Sargent County	1,385	1,065	-23.1%	1,071	963	916	-14.0%
Sheridan County	431	276	-36.0%	300	298	286	3.6%
Sioux County	2,077	2,001	-3.7%	2,196	2,422	2,666	33.2%
Slope County	226	181	-19.9%	249	285	310	71.3%
Stark County	8,406	8,147	-3.1%	9,827	11,767	12,611	54.8%
Steele County	731	512	-30.0%	516	477	445	-13.1%
Stutsman County	7,313	6,458	-11.7%	6,579	6,775	7,201	11.5%
Towner County	811	546	-32.7%	632	709	757	38.6%
Traill County	2,924	2,611	-10.7%	2,558	2,448	2,431	-6.9%
Walsh County	3,898	3,192	-18.1%	3,271	3,153	2,950	-7.6%
Ward County	23,068	23,026	-0.2%	25,582	26,469	27,364	18.8%
Wells County	1,382	949	-31.3%	1,083	1,105	1,128	18.9%
Williams County	6,717	7,144	6.4%	9,132	10,721	10,785	51.0%
Bismarck city	19,265	19,477	1.1%	21,166	22,133	24,041	23.4%
Devils Lake city	2,455	2,312	-5.8%	2,314	2,160	2,191	-5.2%
Dickinson city	6,128	6,235	1.7%	7,481	8,919	9,594	53.9%
Fargo city	36,523	41,321	13.1%	43,212	45,472	48,410	17.2%
Grand Forks city	21,839	22,761	4.2%	22,945	23,477	24,191	6.3%
Jamestown city	5,337	4,905	-8.1%	4,982	5,101	5,423	10.6%
Mandan city	6,008	5,884	-2.1%	6,392	6,756	7,001	19.0%
Minot city	13,367	14,374	7.5%	15,844	16,314	16,850	17.2%
Valley City city	2,326	2,104	-9.5%	2,116	2,068	2,052	-2.5%
Wahpeton city	3,893	3,297	-15.3%	3,399	3,380	3,368	2.2%
West Fargo city	5,695	9,345	64.1%	9,868	10,493	11,182	19.7%
Williston city	4,371	4,937	12.9%	6,346	7,393	7,402	49.9%
Fort Berthold Reservation	2,643	2,703	2.3%	2,800	2,898	2,995	10.8%
Spirit Lake Reservation	2,333	2,220	-4.8%	2,291	2,362	2,434	9.6%
Standing Rock Reservation	2,077	2,001	-3.7%	2,028	2,055	2,082	4.0%
Turtle Mountain Reservation	4,298	4,132	-3.9%	4,219	4,306	4,392	6.3%
Region 1	9,334	9,819	5.2%	13,145	15,283	15,811	61.0%
Region 2	31,981	31,237	-2.3%	37,113	37,926	39,071	25.1%
Region 3	16,330	14,529	-11.0%	15,179	15,195	15,561	7.1%
Region 4	36,259	33,807	-6.8%	34,182	34,789	35,541	5.1%
Region 5	62,416	68,438	9.6%	71,265	74,139	77,939	13.9%
Region 6	19,359	16,117	-16.7%	16,566	16,443	16,646	3.3%
Region 7	45,160	44,867	-0.6%	48,720	50,842	54,047	20.5%
Region 8	13,128	12,077	-8.0%	14,448	16,571	17,670	46.3%

Table 1.3 North Dakota Population Projections for Persons Ages 25 to 44, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Ages 25 to 44						
	Census		% change:	Projections			% change:
	2000	2010	2000 to 2010	2015	2020	2025	2010 to 2025
North Dakota	174,891	165,747	-5.2%	202,309	228,938	235,026	41.8%
Adams County	562	427	-24.0%	460	532	550	28.8%
Barnes County	2,711	2,252	-16.9%	2,398	2,564	2,626	16.6%
Benson County	1,621	1,423	-12.2%	1,518	1,713	1,982	39.3%
Billings County	236	143	-39.4%	218	350	388	171.3%
Bottineau County	1,597	1,182	-26.0%	2,568	2,907	2,953	149.8%
Bowman County	798	642	-19.5%	708	812	955	48.8%
Burke County	500	372	-25.6%	784	723	664	78.5%
Burleigh County	20,322	21,439	5.5%	23,797	27,430	30,212	40.9%
Cass County	38,568	43,914	13.9%	47,188	49,944	52,298	19.1%
Cavalier County	1,028	688	-33.1%	705	821	843	22.5%
Dickey County	1,293	1,082	-16.3%	937	1,009	1,061	-1.9%
Divide County	458	363	-20.7%	781	1,349	1,648	354.0%
Dunn County	848	768	-9.4%	1,304	1,555	1,459	90.0%
Eddy County	619	425	-31.3%	372	402	419	-1.4%
Emmons County	965	556	-42.4%	566	675	774	39.2%
Foster County	973	667	-31.4%	666	767	876	31.3%
Golden Valley County	427	327	-23.4%	435	595	613	87.5%
Grand Forks County	19,020	16,746	-12.0%	18,919	21,164	23,036	37.6%
Grant County	581	397	-31.7%	359	379	437	10.1%
Griggs County	580	418	-27.9%	393	379	343	-17.9%
Hettinger County	561	475	-15.3%	627	889	910	91.6%
Kidder County	630	476	-24.4%	464	520	568	19.3%
LaMoure County	1,081	752	-30.4%	606	631	705	-6.3%
Logan County	502	337	-32.9%	344	400	526	56.1%
McHenry County	1,393	1,143	-17.9%	1,946	2,332	2,196	92.1%
McIntosh County	659	470	-28.7%	474	563	627	33.4%
McKenzie County	1,338	1,455	8.7%	3,653	5,701	5,745	294.8%
McLean County	2,118	1,737	-18.0%	1,745	1,992	1,992	14.7%
Mercer County	2,381	1,743	-26.8%	1,772	2,034	2,106	20.8%
Morton County	7,135	7,058	-1.1%	7,419	8,064	8,781	24.4%
Mountrail County	1,537	1,910	24.3%	4,657	4,965	4,205	120.2%
Nelson County	755	513	-32.1%	506	526	511	-0.4%
Oliver County	486	340	-30.0%	319	342	353	3.8%
Pembina County	2,113	1,491	-29.4%	1,472	1,549	1,605	7.6%
Pierce County	1,117	865	-22.6%	1,134	1,229	1,214	40.3%
Ramsey County	3,123	2,460	-21.2%	2,471	2,740	2,686	9.2%
Ransom County	1,498	1,155	-22.9%	953	925	939	-18.7%
Renville County	638	538	-15.7%	927	1,061	1,050	95.2%
Richland County	4,613	3,370	-26.9%	3,093	3,101	3,101	-8.0%
Rolette County	3,529	3,186	-9.7%	3,143	3,485	3,531	10.8%
Sargent County	1,121	804	-28.3%	735	824	816	1.5%
Sheridan County	340	210	-38.2%	158	148	145	-31.0%
Sioux County	1,087	1,059	-2.6%	1,031	1,058	1,062	0.3%
Slope County	192	139	-27.6%	165	276	267	92.1%
Stark County	5,879	5,696	-3.1%	9,313	12,375	12,727	123.4%
Steele County	521	389	-25.3%	314	316	343	-11.8%
Stutsman County	5,639	4,816	-14.6%	5,360	5,972	6,386	32.6%
Towner County	690	373	-45.9%	352	348	399	7.0%
Trail County	2,101	1,696	-19.3%	1,661	1,736	1,752	3.3%
Walsh County	3,100	2,246	-27.5%	2,010	2,023	1,966	-12.5%
Ward County	17,105	16,366	-4.3%	24,187	25,736	24,133	47.5%
Wells County	1,157	709	-38.7%	655	768	870	22.7%
Williams County	5,045	5,539	9.8%	13,567	18,239	16,672	201.0%
Bismarck city	16,181	15,996	-1.1%	17,718	20,423	22,374	39.9%
Devils Lake city	1,851	1,594	-13.9%	1,605	1,788	1,729	8.5%
Dickinson city	4,149	4,360	5.1%	7,094	9,414	9,624	120.7%
Fargo city	28,195	30,608	8.6%	32,876	34,727	36,287	18.6%
Grand Forks city	13,638	13,266	-2.7%	15,016	16,707	18,086	36.3%
Jamestown city	3,992	3,677	-7.9%	4,120	4,579	4,870	32.4%
Mandan city	4,968	5,018	1.0%	5,276	5,729	6,234	24.2%
Minot city	10,028	10,921	8.9%	16,183	17,065	15,867	45.3%
Valley City city	1,460	1,387	-5.0%	1,481	1,574	1,604	15.6%
Wahpeton city	2,081	1,595	-23.4%	1,473	1,490	1,496	-6.2%
West Fargo city	5,077	8,508	67.6%	9,151	9,713	10,193	19.8%
Williston city	3,227	3,926	21.7%	9,525	12,625	11,433	191.2%
Fort Berthold Reservation	1,453	1,464	0.8%	2,451	2,536	2,622	79.1%
Spirit Lake Reservation	1,061	979	-7.7%	1,452	1,497	1,542	57.5%
Standing Rock Reservation	1,087	1,059	-2.6%	1,567	1,588	1,609	51.9%
Turtle Mountain Reservation	2,221	2,071	-6.8%	3,282	3,349	3,417	65.0%
Region 1	6,841	7,357	7.5%	18,001	25,289	24,065	227.1%
Region 2	23,887	22,376	-6.3%	36,203	38,953	36,415	62.7%
Region 3	10,610	8,555	-19.4%	8,561	9,509	9,860	15.3%
Region 4	24,988	20,996	-16.0%	22,907	25,262	27,118	29.2%
Region 5	48,422	51,328	6.0%	53,944	56,846	59,249	15.4%
Region 6	14,595	11,503	-21.2%	11,833	13,053	14,020	21.9%
Region 7	36,045	35,015	-2.9%	37,630	42,642	46,430	32.6%
Region 8	9,503	8,617	-9.3%	13,230	17,384	17,869	107.4%

Table 1.4 North Dakota Population Projections for Persons Ages 45 to 64, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Ages 45 to 64						
	Census		% change:	Projections			% change:
	2000	2010	2000 to 2010	2015	2020	2025	2010 to 2025
North Dakota	138,864	178,476	28.5%	188,503	189,097	186,448	4.5%
Adams County	699	770	10.2%	682	587	549	-28.7%
Barnes County	2,783	3,281	17.9%	3,296	3,090	2,896	-11.7%
Benson County	1,348	1,563	15.9%	1,590	1,581	1,542	-1.3%
Billings County	249	296	18.9%	346	347	348	17.6%
Bottineau County	1,870	2,104	12.5%	3,296	3,331	3,024	43.7%
Bowman County	786	957	21.8%	935	862	760	-20.6%
Burke County	635	668	5.2%	864	888	890	33.2%
Burleigh County	15,639	22,081	41.2%	22,955	22,648	22,408	1.5%
Cass County	24,154	34,432	42.6%	36,252	36,818	37,380	8.6%
Cavalier County	1,328	1,292	-2.7%	1,218	1,094	1,040	-19.5%
Dickey County	1,277	1,364	6.8%	1,427	1,349	1,191	-12.7%
Divide County	607	694	14.3%	1,063	1,214	1,238	78.4%
Dunn County	934	1,128	20.8%	1,357	1,636	1,819	61.3%
Eddy County	637	752	18.1%	736	615	490	-34.8%
Emmons County	1,023	1,111	8.6%	1,043	943	834	-24.9%
Foster County	791	988	24.9%	860	732	562	-43.1%
Golden Valley County	443	507	14.4%	563	599	615	21.3%
Grand Forks County	12,001	15,366	28.0%	14,034	12,121	10,632	-30.8%
Grant County	770	801	4.0%	702	582	453	-43.4%
Griggs County	710	809	13.9%	744	656	628	-22.4%
Hettinger County	732	758	3.6%	878	959	979	29.2%
Kidder County	686	769	12.1%	743	604	479	-37.7%
LaMoure County	1,128	1,300	15.2%	1,218	1,074	837	-35.6%
Logan County	577	587	1.7%	590	567	480	-18.2%
McHenry County	1,500	1,678	11.9%	2,005	2,066	2,050	22.2%
McIntosh County	760	771	1.4%	711	580	446	-42.2%
McKenzie County	1,426	1,791	25.6%	3,585	4,577	5,083	183.8%
McLean County	2,602	3,064	17.8%	2,807	2,431	2,154	-29.7%
Mercer County	2,150	3,071	42.8%	2,942	2,560	2,223	-27.6%
Morton County	5,671	7,831	38.1%	7,829	7,434	7,120	-9.1%
Mountrail County	1,608	2,102	30.7%	2,941	3,179	3,617	72.1%
Nelson County	973	1,034	6.3%	897	728	558	-46.0%
Oliver County	622	696	11.9%	595	485	424	-39.1%
Pembina County	2,125	2,385	12.2%	2,255	1,882	1,563	-34.5%
Pierce County	1,060	1,277	20.5%	1,383	1,478	1,476	15.6%
Ramsey County	2,689	3,384	25.8%	3,259	2,902	2,484	-26.6%
Ransom County	1,322	1,662	25.7%	1,562	1,339	1,143	-31.2%
Renville County	661	749	13.3%	836	894	843	12.6%
Richland County	3,598	4,715	31.0%	4,853	4,429	3,936	-16.5%
Rolette County	2,530	3,339	32.0%	3,414	3,187	3,086	-7.6%
Sargent County	1,120	1,233	10.1%	1,183	1,039	933	-24.3%
Sheridan County	484	439	-9.3%	423	368	295	-32.8%
Sioux County	654	799	22.2%	874	859	821	2.8%
Slope County	212	272	28.3%	271	307	277	1.8%
Stark County	4,841	6,481	33.9%	8,127	10,104	10,748	65.8%
Steele County	564	633	12.2%	611	512	435	-31.3%
Stutsman County	5,094	6,208	21.9%	6,164	5,728	5,389	-13.2%
Towner County	705	775	9.9%	760	696	607	-21.7%
Traill County	1,829	2,293	25.4%	2,208	1,968	1,695	-26.1%
Walsh County	3,001	3,444	14.8%	3,223	2,818	2,449	-28.9%
Ward County	11,281	14,257	26.4%	15,150	15,744	15,332	7.5%
Wells County	1,237	1,328	7.4%	1,241	1,053	871	-34.4%
Williams County	4,738	6,387	34.8%	9,002	12,853	16,316	155.5%
Bismarck city	12,444	16,388	31.7%	17,073	16,848	16,632	1.5%
Devils Lake city	1,394	1,862	33.6%	1,790	1,588	1,362	-26.9%
Dickinson city	3,163	4,329	36.9%	5,424	6,738	7,166	65.5%
Fargo city	16,761	22,927	36.8%	24,191	24,555	24,909	8.6%
Grand Forks city	9,008	11,475	27.4%	10,495	9,059	7,933	-30.9%
Jamestown city	3,392	4,175	23.1%	4,151	3,862	3,638	-12.9%
Mandan city	3,612	5,010	38.7%	5,010	4,750	4,547	-9.2%
Minot city	7,554	9,480	25.5%	10,082	10,472	10,194	7.5%
Valley City city	1,464	1,647	12.5%	1,664	1,562	1,458	-11.5%
Wahpeton city	1,500	1,894	26.3%	1,969	1,806	1,604	-15.3%
West Fargo city	3,171	5,961	88.0%	6,257	6,365	6,466	8.5%
Williston city	2,810	3,738	33.0%	5,245	7,544	9,630	157.6%
Fort Berthold Reservation	1,171	1,600	36.6%	723	748	773	-51.7%
Spirit Lake Reservation	747	739	-1.1%	321	331	341	-53.9%
Standing Rock Reservation	654	799	22.2%	316	320	325	-59.4%
Turtle Mountain Reservation	1,354	1,885	39.2%	758	773	789	-58.2%
Region 1	6,771	8,872	31.0%	13,650	18,644	22,637	155.2%
Region 2	18,615	22,835	22.7%	26,475	27,580	27,232	19.3%
Region 3	9,237	11,105	20.2%	10,977	10,075	9,249	-16.7%
Region 4	18,100	22,229	22.8%	20,409	17,549	15,202	-31.6%
Region 5	32,587	44,968	38.0%	46,669	46,105	45,522	1.2%
Region 6	14,357	16,636	15.9%	16,251	14,829	13,300	-20.1%
Region 7	30,301	40,662	34.2%	40,913	38,914	37,211	-8.5%
Region 8	8,896	11,169	25.6%	13,159	15,401	16,095	44.1%

Table 1.5 North Dakota Population Projections for Persons Ages 65 and Older, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Ages 65 and older						
	Census		% change:	Projections			% change:
	2000	2010	2000 to 2010	2015	2020	2025	2010 to 2025
North Dakota	94,478	97,477	3.2%	108,593	127,318	148,060	51.9%
Adams County	624	568	-9.0%	636	648	673	18.5%
Barnes County	2,332	2,170	-6.9%	2,301	2,591	2,911	34.1%
Benson County	941	853	-9.4%	803	818	869	1.9%
Billings County	142	151	6.3%	180	206	250	65.6%
Bottineau County	1,522	1,382	-9.2%	1,637	2,012	2,259	63.5%
Bowman County	707	692	-2.1%	728	839	968	39.9%
Burke County	562	412	-26.7%	534	565	580	40.8%
Burleigh County	8,640	10,913	26.3%	12,711	15,438	18,408	68.7%
Cass County	11,901	14,550	22.3%	18,185	23,158	28,291	94.4%
Cavalier County	1,107	1,022	-7.7%	914	851	865	-15.4%
Dickey County	1,229	1,170	-4.8%	1,207	1,317	1,461	24.9%
Divide County	674	551	-18.2%	689	883	1,141	107.1%
Dunn County	625	616	-1.4%	698	832	914	48.4%
Eddy County	682	586	-14.1%	515	583	672	14.7%
Emmons County	1,107	971	-12.3%	932	898	930	-4.2%
Foster County	803	758	-5.6%	757	752	810	6.9%
Golden Valley County	410	358	-12.7%	355	434	513	43.3%
Grand Forks County	6,368	6,903	8.4%	8,231	9,904	11,389	65.0%
Grant County	703	645	-8.3%	627	627	647	0.3%
Griggs County	708	637	-10.0%	701	797	863	35.5%
Hettinger County	683	638	-6.6%	652	683	760	19.1%
Kidder County	662	511	-22.8%	489	546	588	15.1%
LaMoure County	1,100	1,022	-7.1%	989	1,028	1,127	10.3%
Logan County	623	557	-10.6%	405	354	371	-33.4%
McHenry County	1,305	1,118	-14.3%	1,238	1,342	1,526	36.5%
McIntosh County	1,160	954	-17.8%	882	892	916	-4.0%
McKenzie County	900	902	0.2%	1,260	1,577	2,177	141.4%
McLean County	1,900	1,941	2.2%	2,176	2,483	2,711	39.7%
Mercer County	1,233	1,328	7.7%	1,458	1,700	2,019	52.0%
Morton County	3,693	4,013	8.7%	4,501	5,180	5,879	46.5%
Mountrail County	1,174	1,050	-10.6%	1,277	1,584	1,816	73.0%
Nelson County	1,019	858	-15.8%	949	1,074	1,208	40.8%
Oliver County	293	308	5.1%	347	363	370	20.1%
Pembina County	1,674	1,489	-11.1%	1,419	1,580	1,718	15.4%
Pierce County	1,127	1,029	-8.7%	1,037	1,138	1,239	20.4%
Ramsey County	2,266	2,072	-8.6%	2,212	2,518	2,908	40.3%
Ransom County	1,250	1,084	-13.3%	1,109	1,241	1,347	24.3%
Renville County	575	502	-12.7%	540	592	644	28.3%
Richland County	2,746	2,424	-11.7%	2,305	2,593	2,889	19.2%
Rolette County	1,325	1,398	5.5%	1,740	2,157	2,480	77.4%
Sargent County	740	727	-1.8%	805	937	1,068	46.9%
Sheridan County	455	396	-13.0%	374	369	365	-7.8%
Sioux County	226	294	30.1%	314	354	388	32.0%
Slope County	137	135	-1.5%	152	188	241	78.5%
Stark County	3,510	3,875	10.4%	4,280	4,949	6,105	57.5%
Steele County	442	441	-0.2%	383	384	372	-15.6%
Stutsman County	3,862	3,618	-6.3%	3,758	4,148	4,622	27.8%
Towner County	670	552	-17.6%	533	548	552	0.0%
Traill County	1,623	1,521	-6.3%	1,657	1,881	2,122	39.5%
Walsh County	2,390	2,237	-6.4%	2,409	2,642	2,949	31.8%
Ward County	7,341	8,026	9.3%	8,655	9,733	10,661	32.8%
Wells County	1,326	1,221	-7.9%	1,163	1,145	1,175	-3.8%
Williams County	3,261	3,328	2.1%	3,784	5,262	7,333	120.3%
Bismarck city	7,642	9,411	23.1%	10,892	13,152	15,684	66.7%
Devils Lake city	1,522	1,373	-9.8%	1,437	1,613	1,851	34.8%
Dickinson city	2,570	2,863	11.4%	3,122	3,557	4,337	51.5%
Fargo city	9,120	10,693	17.2%	13,260	16,740	20,459	91.3%
Grand Forks city	4,836	5,336	10.3%	6,344	7,616	8,771	64.4%
Jamestown city	2,806	2,670	-4.8%	2,739	2,970	3,293	23.3%
Mandan city	2,130	2,419	13.6%	2,712	3,113	3,528	45.8%
Minot city	5,618	6,113	8.8%	6,523	7,287	7,976	30.5%
Valley City city	1,576	1,447	-8.2%	1,511	1,678	1,880	29.9%
Wahpeton city	1,112	980	-11.9%	926	1,023	1,108	13.1%
West Fargo city	997	2,016	102.2%	2,567	3,335	4,071	101.9%
Williston city	2,104	2,115	0.5%	2,365	3,194	4,395	107.8%
Fort Berthold Reservation	648	574	-11.4%	595	615	636	10.8%
Spirit Lake Reservation	294	300	2.0%	310	319	329	9.6%
Standing Rock Reservation	226	294	30.1%	298	302	306	4.0%
Turtle Mountain Reservation	434	568	30.9%	580	592	604	6.3%
Region 1	4,835	4,781	-1.1%	5,733	7,722	10,651	122.8%
Region 2	13,606	13,519	-0.6%	14,918	16,966	18,725	38.5%
Region 3	6,991	6,483	-7.3%	6,717	7,475	8,346	28.7%
Region 4	11,451	11,487	0.3%	13,008	15,200	17,264	50.3%
Region 5	18,702	20,747	10.9%	24,444	30,194	36,089	73.9%
Region 6	13,143	12,107	-7.9%	12,163	13,024	14,256	17.8%
Region 7	18,912	21,320	12.7%	23,929	27,958	32,305	51.5%
Region 8	6,838	7,033	2.9%	7,681	8,779	10,424	48.2%

HOUSING SUPPLY AND DEMAND

This section defines the current supply and future demand for housing in North Dakota. Affordable housing is a function of both the supply of low-cost housing and the income levels of residents.

Table 2.1 provides a benchmark of income levels for residents in the state. These income levels are designed to align closely with various federal housing programs. The benchmark is based on the median family income (MFI) of North Dakota residents in 2010 as reported by the U.S. Department of Housing and Urban Development (HUD) which was \$61,500. Five categories of incomes are provided for program purposes and are based on a percentage below or above the state's MFI.

- Extremely Low Income - represents incomes at 0 to 30% of the MFI in 2010
- Very Low Income - represents incomes at 31% to 50% of the MFI in 2010
- Low Income - represents incomes at 51% to 80% of the MFI in 2010
- Moderate Income - represents incomes at 81% to 115% of the MFI in 2010
- Upper Income - represents incomes above 115% of the MFI in 2010
- Tax Credit - represents incomes at 51% to 60% of the MFI in 2010

Fiscal Year (FY) 2010 MFI estimates are based on 2010 American Community Survey (ACS) state data on family incomes using a combination of Bureau of Labor Statistics (BLS) data, American Community Survey (ACS) state data, and Current Population Survey (CPS) data. For a detailed description of the methodology used in calculating these numbers, visit: <http://www.huduser.org/portal/datasets/il/il10/index.html>

Table 2.2 provides monthly affordability ranges for households at various income levels. Monthly affordable housing costs were estimated at 30 percent of the corresponding income category. Thus, they demonstrate the monthly housing cost that households at various income levels could afford at a housing expense to household income ratio of 30 percent - thus, without being cost-burdened.

Table 2.3 uses the affordability ranges to determine prices of homes that households at various income levels could afford to purchase. The main assumptions include a 30-year fixed loan at 4 percent interest, 5 percent down payment, property taxes at 1.25 percent of loan, mortgage and hazard insurance at 0.6 percent of loan, and total debts no more than 20 percent of income. Based on these assumptions, the purchase price of a home for a family below 30 percent of the MFI would be \$37,741. The dollar amount listed represents the upper boundary affordable to each income level.

Table 2.2 North Dakota Housing Affordability Ranges, i.e., Monthly Housing Costs by Family Income Levels, 2010

Source: U.S. Department of Housing and Urban Development (HUD), North Dakota 2010 Income Levels (in Dollars) <http://www.huduser.org/portals/datasets/il/il10/index.html> and CSR at NDSU

Area	MFI - Median Family Income	Extremely Low Income Households - Earning 0% to 30% MFI		Very Low Income Households - Earning 31% to 50% MFI		Low Income Households - Earning 51% to 80% MFI		Moderate Income Households - Earning 81% to 115% MFI		Upper Income Households - Earning more than 115% MFI	Tax Credit - Households Earning 51% to 60% MFI	
		From:	To:	From:	To:	From:	To:	From:	To:	Great than:	From:	To:
North Dakota	\$ 61,500	\$ -	\$ 461	\$ 462	\$ 769	\$ 770	\$ 1,230	\$ 1,231	\$ 1,768	\$ 1,768	\$ 770	\$ 923
Adams County	\$ 48,300	\$ -	\$ 362	\$ 363	\$ 604	\$ 605	\$ 966	\$ 967	\$ 1,389	\$ 1,389	\$ 605	\$ 725
Barnes County	\$ 59,400	\$ -	\$ 446	\$ 447	\$ 743	\$ 744	\$ 1,188	\$ 1,189	\$ 1,708	\$ 1,708	\$ 744	\$ 891
Benson County	\$ 44,500	\$ -	\$ 334	\$ 335	\$ 556	\$ 557	\$ 890	\$ 891	\$ 1,279	\$ 1,279	\$ 557	\$ 668
Billings County	\$ 50,200	\$ -	\$ 377	\$ 378	\$ 628	\$ 629	\$ 1,004	\$ 1,005	\$ 1,443	\$ 1,443	\$ 629	\$ 753
Bottineau County	\$ 53,100	\$ -	\$ 398	\$ 399	\$ 664	\$ 665	\$ 1,062	\$ 1,063	\$ 1,527	\$ 1,527	\$ 665	\$ 797
Bowman County	\$ 55,700	\$ -	\$ 418	\$ 419	\$ 696	\$ 697	\$ 1,114	\$ 1,115	\$ 1,601	\$ 1,601	\$ 697	\$ 836
Burke County	\$ 44,100	\$ -	\$ 331	\$ 332	\$ 551	\$ 552	\$ 882	\$ 883	\$ 1,268	\$ 1,268	\$ 552	\$ 662
Burleigh County	\$ 68,000	\$ -	\$ 510	\$ 511	\$ 850	\$ 851	\$ 1,360	\$ 1,361	\$ 1,955	\$ 1,955	\$ 851	\$ 1,020
Cass County	\$ 68,100	\$ -	\$ 511	\$ 512	\$ 851	\$ 852	\$ 1,362	\$ 1,363	\$ 1,958	\$ 1,958	\$ 852	\$ 1,022
Cavalier County	\$ 55,800	\$ -	\$ 419	\$ 420	\$ 698	\$ 699	\$ 1,116	\$ 1,117	\$ 1,604	\$ 1,604	\$ 699	\$ 837
Dickey County	\$ 51,700	\$ -	\$ 388	\$ 389	\$ 646	\$ 647	\$ 1,034	\$ 1,035	\$ 1,486	\$ 1,486	\$ 647	\$ 776
Divide County	\$ 55,400	\$ -	\$ 416	\$ 417	\$ 693	\$ 694	\$ 1,108	\$ 1,109	\$ 1,593	\$ 1,593	\$ 694	\$ 831
Dunn County	\$ 48,400	\$ -	\$ 363	\$ 364	\$ 605	\$ 606	\$ 968	\$ 969	\$ 1,392	\$ 1,392	\$ 606	\$ 726
Eddy County	\$ 53,200	\$ -	\$ 399	\$ 400	\$ 665	\$ 666	\$ 1,064	\$ 1,065	\$ 1,530	\$ 1,530	\$ 666	\$ 798
Emmons County	\$ 44,800	\$ -	\$ 336	\$ 337	\$ 560	\$ 561	\$ 896	\$ 897	\$ 1,288	\$ 1,288	\$ 561	\$ 672
Foster County	\$ 57,000	\$ -	\$ 428	\$ 429	\$ 713	\$ 714	\$ 1,140	\$ 1,141	\$ 1,639	\$ 1,639	\$ 714	\$ 855
Golden Valley County	\$ 52,000	\$ -	\$ 390	\$ 391	\$ 650	\$ 651	\$ 1,040	\$ 1,041	\$ 1,495	\$ 1,495	\$ 651	\$ 780
Grand Forks County	\$ 63,800	\$ -	\$ 479	\$ 480	\$ 798	\$ 799	\$ 1,276	\$ 1,277	\$ 1,834	\$ 1,834	\$ 799	\$ 957
Grant County	\$ 43,100	\$ -	\$ 323	\$ 324	\$ 539	\$ 540	\$ 862	\$ 863	\$ 1,239	\$ 1,239	\$ 540	\$ 647
Griggs County	\$ 54,200	\$ -	\$ 407	\$ 408	\$ 678	\$ 679	\$ 1,084	\$ 1,085	\$ 1,558	\$ 1,558	\$ 679	\$ 813
Hettinger County	\$ 48,900	\$ -	\$ 367	\$ 368	\$ 611	\$ 612	\$ 978	\$ 979	\$ 1,406	\$ 1,406	\$ 612	\$ 734
Kidder County	\$ 42,900	\$ -	\$ 322	\$ 323	\$ 536	\$ 537	\$ 858	\$ 859	\$ 1,233	\$ 1,233	\$ 537	\$ 644
LaMoure County	\$ 51,400	\$ -	\$ 386	\$ 387	\$ 643	\$ 644	\$ 1,028	\$ 1,029	\$ 1,478	\$ 1,478	\$ 644	\$ 771
Logan County	\$ 46,800	\$ -	\$ 351	\$ 352	\$ 585	\$ 586	\$ 936	\$ 937	\$ 1,346	\$ 1,346	\$ 586	\$ 702
McHenry County	\$ 50,300	\$ -	\$ 377	\$ 378	\$ 629	\$ 630	\$ 1,006	\$ 1,007	\$ 1,446	\$ 1,446	\$ 630	\$ 755
McIntosh County	\$ 44,800	\$ -	\$ 336	\$ 337	\$ 560	\$ 561	\$ 896	\$ 897	\$ 1,288	\$ 1,288	\$ 561	\$ 672
McKenzie County	\$ 48,100	\$ -	\$ 361	\$ 362	\$ 601	\$ 602	\$ 962	\$ 963	\$ 1,383	\$ 1,383	\$ 602	\$ 722
McLean County	\$ 55,800	\$ -	\$ 419	\$ 420	\$ 698	\$ 699	\$ 1,116	\$ 1,117	\$ 1,604	\$ 1,604	\$ 699	\$ 837
Mercer County	\$ 73,300	\$ -	\$ 550	\$ 551	\$ 916	\$ 917	\$ 1,466	\$ 1,467	\$ 2,107	\$ 2,107	\$ 917	\$ 1,100
Morton County	\$ 68,000	\$ -	\$ 510	\$ 511	\$ 850	\$ 851	\$ 1,360	\$ 1,361	\$ 1,955	\$ 1,955	\$ 851	\$ 1,020
Mountrail County	\$ 44,900	\$ -	\$ 337	\$ 338	\$ 561	\$ 562	\$ 898	\$ 899	\$ 1,291	\$ 1,291	\$ 562	\$ 674
Nelson County	\$ 52,600	\$ -	\$ 395	\$ 396	\$ 658	\$ 659	\$ 1,052	\$ 1,053	\$ 1,512	\$ 1,512	\$ 659	\$ 789
Oliver County	\$ 64,000	\$ -	\$ 480	\$ 481	\$ 800	\$ 801	\$ 1,280	\$ 1,281	\$ 1,840	\$ 1,840	\$ 801	\$ 960
Pembina County	\$ 63,900	\$ -	\$ 479	\$ 480	\$ 799	\$ 800	\$ 1,278	\$ 1,279	\$ 1,837	\$ 1,837	\$ 800	\$ 959
Pierce County	\$ 48,500	\$ -	\$ 364	\$ 365	\$ 606	\$ 607	\$ 970	\$ 971	\$ 1,394	\$ 1,394	\$ 607	\$ 728
Ramsey County	\$ 59,800	\$ -	\$ 449	\$ 450	\$ 748	\$ 749	\$ 1,196	\$ 1,197	\$ 1,719	\$ 1,719	\$ 749	\$ 897
Ransom County	\$ 63,200	\$ -	\$ 474	\$ 475	\$ 790	\$ 791	\$ 1,264	\$ 1,265	\$ 1,817	\$ 1,817	\$ 791	\$ 948
Renville County	\$ 50,700	\$ -	\$ 380	\$ 381	\$ 634	\$ 635	\$ 1,014	\$ 1,015	\$ 1,458	\$ 1,458	\$ 635	\$ 761
Richland County	\$ 64,100	\$ -	\$ 481	\$ 482	\$ 801	\$ 802	\$ 1,282	\$ 1,283	\$ 1,843	\$ 1,843	\$ 802	\$ 962
Rolette County	\$ 41,900	\$ -	\$ 314	\$ 315	\$ 524	\$ 525	\$ 838	\$ 839	\$ 1,205	\$ 1,205	\$ 525	\$ 629
Sargent County	\$ 62,000	\$ -	\$ 465	\$ 466	\$ 775	\$ 776	\$ 1,240	\$ 1,241	\$ 1,783	\$ 1,783	\$ 776	\$ 930
Sheridan County	\$ 42,500	\$ -	\$ 319	\$ 320	\$ 531	\$ 532	\$ 850	\$ 851	\$ 1,222	\$ 1,222	\$ 532	\$ 638
Sioux County	\$ 33,900	\$ -	\$ 254	\$ 255	\$ 424	\$ 425	\$ 678	\$ 679	\$ 975	\$ 975	\$ 425	\$ 509
Slope County	\$ 36,700	\$ -	\$ 275	\$ 276	\$ 459	\$ 460	\$ 734	\$ 735	\$ 1,055	\$ 1,055	\$ 460	\$ 551
Stark County	\$ 59,200	\$ -	\$ 444	\$ 445	\$ 740	\$ 741	\$ 1,184	\$ 1,185	\$ 1,702	\$ 1,702	\$ 741	\$ 888
Steele County	\$ 61,900	\$ -	\$ 464	\$ 465	\$ 774	\$ 775	\$ 1,238	\$ 1,239	\$ 1,780	\$ 1,780	\$ 775	\$ 929
Stutsman County	\$ 59,900	\$ -	\$ 449	\$ 450	\$ 749	\$ 750	\$ 1,198	\$ 1,199	\$ 1,722	\$ 1,722	\$ 750	\$ 899
Towner County	\$ 55,400	\$ -	\$ 416	\$ 417	\$ 693	\$ 694	\$ 1,108	\$ 1,109	\$ 1,593	\$ 1,593	\$ 694	\$ 831
Trail County	\$ 64,600	\$ -	\$ 485	\$ 486	\$ 808	\$ 809	\$ 1,292	\$ 1,293	\$ 1,857	\$ 1,857	\$ 809	\$ 969
Walsh County	\$ 58,600	\$ -	\$ 440	\$ 441	\$ 733	\$ 734	\$ 1,172	\$ 1,173	\$ 1,685	\$ 1,685	\$ 734	\$ 879
Ward County	\$ 58,900	\$ -	\$ 442	\$ 443	\$ 736	\$ 737	\$ 1,178	\$ 1,179	\$ 1,693	\$ 1,693	\$ 737	\$ 884
Wells County	\$ 55,400	\$ -	\$ 416	\$ 417	\$ 693	\$ 694	\$ 1,108	\$ 1,109	\$ 1,593	\$ 1,593	\$ 694	\$ 831
Williams County	\$ 55,000	\$ -	\$ 413	\$ 414	\$ 688	\$ 689	\$ 1,100	\$ 1,101	\$ 1,581	\$ 1,581	\$ 689	\$ 825

Table 2.3 North Dakota Affordable Home Purchase Prices by Family Income Levels, 2010

Source: U.S. Department of Housing and Urban Development (HUD), North Dakota 2010 Income Levels (in Dollars) <http://www.huduser.org/portal/datasets/il/il10/index.html>; U.S. Census Bureau, American Community Survey; an online affordability tool at <http://www.hsh.com/calc-howmuch.html>, and the Center for Social Research at NDSU

Area	MFI - Median family income	Extremely Low Income Households - Earning 0% to 30% MFI	Very Low Income Households - Earning 31% to 50% MFI	Low Income Households - Earning 51% to 80% MFI	Moderate Income Households - Earning 81% to 115% MFI	Upper Income Households - Earning more than 115% MFI	Tax Credit - Households Earning 51% to 60% MFI
North Dakota	\$ 61,500	\$ 37,741	\$ 62,845	\$ 100,665	\$ 144,923	\$ 174,814	\$ 75,738
Adams County	\$ 48,300	\$ 29,899	\$ 49,775	\$ 79,751	\$ 114,860	\$ 138,797	\$ 60,053
Barnes County	\$ 59,400	\$ 36,568	\$ 60,840	\$ 97,337	\$ 140,103	\$ 169,178	\$ 73,242
Benson County	\$ 44,500	\$ 27,641	\$ 46,061	\$ 73,780	\$ 106,230	\$ 128,353	\$ 55,537
Billings County	\$ 50,200	\$ 31,102	\$ 51,780	\$ 82,811	\$ 119,249	\$ 143,946	\$ 62,310
Bottineau County	\$ 53,100	\$ 32,751	\$ 54,528	\$ 87,356	\$ 125,792	\$ 151,975	\$ 65,756
Bowman County	\$ 55,700	\$ 34,295	\$ 57,201	\$ 91,426	\$ 131,689	\$ 159,051	\$ 68,846
Burke County	\$ 44,100	\$ 27,403	\$ 45,616	\$ 73,097	\$ 105,368	\$ 127,378	\$ 55,062
Burleigh County	\$ 68,000	\$ 41,678	\$ 69,307	\$ 110,913	\$ 159,813	\$ 192,653	\$ 83,461
Cass County	\$ 68,100	\$ 41,663	\$ 69,381	\$ 111,121	\$ 160,029	\$ 192,971	\$ 83,580
Cavalier County	\$ 55,800	\$ 34,429	\$ 57,275	\$ 91,634	\$ 131,904	\$ 159,369	\$ 68,965
Dickey County	\$ 51,700	\$ 31,919	\$ 53,191	\$ 85,187	\$ 122,628	\$ 148,119	\$ 64,093
Divide County	\$ 55,400	\$ 34,191	\$ 56,830	\$ 90,950	\$ 131,042	\$ 158,246	\$ 68,489
Dunn County	\$ 48,400	\$ 30,033	\$ 49,997	\$ 79,959	\$ 115,075	\$ 139,115	\$ 60,171
Eddy County	\$ 53,200	\$ 32,884	\$ 54,750	\$ 87,564	\$ 126,007	\$ 152,145	\$ 65,875
Emmons County	\$ 44,800	\$ 27,894	\$ 46,433	\$ 74,255	\$ 106,876	\$ 129,306	\$ 55,894
Foster County	\$ 57,000	\$ 35,142	\$ 58,464	\$ 93,535	\$ 134,637	\$ 162,590	\$ 70,390
Golden Valley County	\$ 52,000	\$ 32,171	\$ 53,562	\$ 85,663	\$ 123,274	\$ 148,924	\$ 64,449
Grand Forks County	\$ 63,800	\$ 39,182	\$ 65,148	\$ 104,259	\$ 150,174	\$ 181,233	\$ 78,471
Grant County	\$ 43,100	\$ 26,809	\$ 44,724	\$ 71,463	\$ 103,066	\$ 124,645	\$ 53,874
Griggs County	\$ 54,200	\$ 33,478	\$ 55,642	\$ 89,049	\$ 128,309	\$ 154,878	\$ 67,063
Hettinger County	\$ 48,900	\$ 30,255	\$ 50,369	\$ 80,702	\$ 116,301	\$ 140,408	\$ 60,766
Kidder County	\$ 42,900	\$ 26,691	\$ 44,427	\$ 71,195	\$ 102,635	\$ 124,009	\$ 53,636
LaMoure County	\$ 51,400	\$ 31,815	\$ 52,968	\$ 84,712	\$ 121,982	\$ 147,314	\$ 63,736
Logan County	\$ 46,800	\$ 29,082	\$ 48,363	\$ 77,374	\$ 111,481	\$ 134,772	\$ 58,270
McHenry County	\$ 50,300	\$ 31,087	\$ 51,854	\$ 82,870	\$ 119,464	\$ 144,263	\$ 62,429
McIntosh County	\$ 44,800	\$ 27,894	\$ 46,433	\$ 74,255	\$ 106,876	\$ 129,306	\$ 55,894
McKenzie County	\$ 48,100	\$ 29,780	\$ 49,626	\$ 79,484	\$ 114,429	\$ 138,310	\$ 59,815
McLean County	\$ 55,800	\$ 34,429	\$ 57,275	\$ 91,634	\$ 131,904	\$ 159,369	\$ 68,965
Mercer County	\$ 73,300	\$ 44,752	\$ 74,580	\$ 119,409	\$ 171,822	\$ 207,123	\$ 89,759
Morton County	\$ 68,000	\$ 41,678	\$ 69,307	\$ 110,913	\$ 159,813	\$ 192,653	\$ 83,461
Mountrail County	\$ 44,900	\$ 27,879	\$ 46,507	\$ 74,315	\$ 107,091	\$ 129,475	\$ 56,012
Nelson County	\$ 52,600	\$ 32,528	\$ 54,156	\$ 86,613	\$ 124,715	\$ 150,535	\$ 65,162
Oliver County	\$ 64,000	\$ 39,301	\$ 65,445	\$ 104,675	\$ 150,604	\$ 181,721	\$ 78,708
Pembina County	\$ 63,900	\$ 39,167	\$ 65,222	\$ 104,467	\$ 150,389	\$ 181,403	\$ 78,590
Pierce County	\$ 48,500	\$ 30,018	\$ 50,072	\$ 80,018	\$ 115,290	\$ 139,285	\$ 60,290
Ramsey County	\$ 59,800	\$ 36,806	\$ 61,286	\$ 98,021	\$ 141,113	\$ 170,301	\$ 73,718
Ransom County	\$ 63,200	\$ 38,826	\$ 64,554	\$ 103,308	\$ 148,881	\$ 179,475	\$ 77,758
Renville County	\$ 50,700	\$ 31,325	\$ 52,151	\$ 83,553	\$ 120,326	\$ 145,386	\$ 62,904
Richland County	\$ 64,100	\$ 39,286	\$ 65,519	\$ 104,734	\$ 150,820	\$ 182,039	\$ 78,827
Rolette County	\$ 41,900	\$ 26,096	\$ 43,536	\$ 69,562	\$ 100,333	\$ 121,276	\$ 52,448
Sargent County	\$ 62,000	\$ 38,113	\$ 63,365	\$ 101,407	\$ 146,148	\$ 176,255	\$ 76,332
Sheridan County	\$ 42,500	\$ 26,453	\$ 44,130	\$ 70,512	\$ 101,625	\$ 122,887	\$ 53,161
Sioux County	\$ 33,900	\$ 21,343	\$ 35,515	\$ 56,936	\$ 82,064	\$ 99,412	\$ 42,942
Slope County	\$ 36,700	\$ 23,007	\$ 38,337	\$ 61,422	\$ 88,540	\$ 107,124	\$ 46,269
Stark County	\$ 59,200	\$ 36,449	\$ 60,692	\$ 97,070	\$ 139,672	\$ 168,543	\$ 73,005
Steele County	\$ 61,900	\$ 37,979	\$ 63,291	\$ 101,348	\$ 145,933	\$ 175,937	\$ 76,213
Stutsman County	\$ 59,900	\$ 36,791	\$ 61,360	\$ 98,080	\$ 141,328	\$ 170,471	\$ 73,836
Towner County	\$ 55,400	\$ 34,191	\$ 56,830	\$ 90,950	\$ 131,042	\$ 158,246	\$ 68,489
Traill County	\$ 64,600	\$ 39,657	\$ 66,039	\$ 105,626	\$ 152,045	\$ 183,331	\$ 79,421
Walsh County	\$ 58,600	\$ 36,093	\$ 60,098	\$ 96,119	\$ 138,380	\$ 166,933	\$ 72,292
Ward County	\$ 58,900	\$ 36,197	\$ 60,320	\$ 96,595	\$ 139,026	\$ 167,738	\$ 72,648
Wells County	\$ 55,400	\$ 34,191	\$ 56,830	\$ 90,950	\$ 131,042	\$ 158,246	\$ 68,489
Williams County	\$ 55,000	\$ 33,954	\$ 56,533	\$ 90,416	\$ 130,181	\$ 157,124	\$ 68,014

Note: Assumptions include a 30-year fixed loan at 4% interest, 5% down payment, property taxes at 1.25% of loan, property insurance at 0.6% of loan, and total debt at no more than 20% of income.

TOTAL HOUSING SUPPLY

This section focuses specifically on the available housing stock in North Dakota by occupancy status, vacancy status and type of unit (units in structure).

Table 2.4 North Dakota Housing Supply by Occupancy Status, 2000

Source: U.S. Census Bureau

Area	Total Housing Units						Percent of total housing units
	Total	Occupied	Vacant				
			Total	Seasonal	Year Round		
					Number		
North Dakota	289,677	257,152	32,525	9,436	23,089	8.0%	
Adams County	1,416	1,121	295	73	222	15.7%	
Barnes County	5,599	4,884	715	295	420	7.5%	
Benson County	2,932	2,328	604	160	444	15.1%	
Billings County	529	366	163	106	57	10.8%	
Bottineau County	4,409	2,962	1,447	931	516	11.7%	
Bowman County	1,596	1,358	238	55	183	11.5%	
Burke County	1,412	1,013	399	117	282	20.0%	
Burleigh County	29,003	27,670	1,333	214	1,119	3.9%	
Cass County	53,790	51,315	2,475	276	2,199	4.1%	
Cavalier County	2,725	2,017	708	229	479	17.6%	
Dickey County	2,656	2,283	373	75	298	11.2%	
Divide County	1,469	1,005	464	179	285	19.4%	
Dunn County	1,965	1,378	587	244	343	17.5%	
Eddy County	1,418	1,164	254	37	217	15.3%	
Emmons County	2,168	1,786	382	189	193	8.9%	
Foster County	1,793	1,540	253	102	151	8.4%	
Golden Valley County	973	761	212	45	167	17.2%	
Grand Forks County	27,373	25,435	1,938	167	1,771	6.5%	
Grant County	1,722	1,195	527	305	222	12.9%	
Griggs County	1,521	1,178	343	142	201	13.2%	
Hettinger County	1,419	1,152	267	83	184	13.0%	
Kidder County	1,610	1,158	452	284	168	10.4%	
LaMoure County	2,271	1,942	329	58	271	11.9%	
Logan County	1,193	963	230	93	137	11.5%	
McHenry County	2,983	2,526	457	72	385	12.9%	
McIntosh County	1,853	1,467	386	124	262	14.1%	
McKenzie County	2,719	2,151	568	175	393	14.5%	
McLean County	5,264	3,815	1,449	859	590	11.2%	
Mercer County	4,402	3,346	1,056	555	501	11.4%	
Morton County	10,587	9,889	698	83	615	5.8%	
Mountrail County	3,438	2,560	878	311	567	16.5%	
Nelson County	2,014	1,628	386	103	283	14.1%	
Oliver County	903	791	112	11	101	11.2%	
Pembina County	4,115	3,535	580	102	478	11.6%	
Pierce County	2,269	1,964	305	71	234	10.3%	
Ramsey County	5,729	4,957	772	214	558	9.7%	
Ransom County	2,604	2,350	254	48	206	7.9%	
Renville County	1,413	1,085	328	174	154	10.9%	
Richland County	7,575	6,885	690	109	581	7.7%	
Rolette County	5,027	4,556	471	75	396	7.9%	
Sargent County	2,016	1,786	230	16	214	10.6%	
Sheridan County	924	731	193	64	129	14.0%	
Sioux County	1,216	1,095	121	30	91	7.5%	
Slope County	451	313	138	49	89	19.7%	
Stark County	9,722	8,932	790	70	720	7.4%	
Steele County	1,231	923	308	181	127	10.3%	
Stutsman County	9,817	8,954	863	202	661	6.7%	
Towner County	1,558	1,218	340	89	251	16.1%	
Traill County	3,708	3,341	367	35	332	9.0%	
Walsh County	5,757	5,029	728	88	640	11.1%	
Ward County	25,097	23,041	2,056	399	1,657	6.6%	
Wells County	2,643	2,215	428	108	320	12.1%	
Williams County	9,680	8,095	1,585	560	1,025	10.6%	
Bismarck city	24,162	23,143	1,019	143	876	3.6%	
Devils Lake city	3,524	3,145	379	43	336	9.5%	
Dickinson city	7,021	6,491	530	34	496	7.1%	
Fargo city	41,277	39,351	1,926	210	1,716	4.2%	
Grand Forks city	20,830	19,674	1,156	102	1,054	5.1%	
Jamestown city	6,972	6,498	474	31	443	6.4%	
Mandan city	6,952	6,634	318	16	302	4.3%	
Minot city	16,485	15,523	962	198	764	4.6%	
Valley City city	3,245	2,989	256	18	238	7.3%	
Wahpeton city	3,489	3,250	239	5	234	6.7%	
West Fargo city	5,854	5,658	196	22	174	3.0%	
Williston city	5,940	5,297	643	80	563	9.5%	
Fort Berthold Reservation	2,624	1,894	730	329	401	15.3%	
Spirit Lake Reservation	1,532	1,253	279	99	180	11.7%	
Standing Rock Reservation	1,216	1,095	121	30	91	7.5%	
Turtle Mountain Reservation	2,636	2,483	153	6	147	5.6%	
Region 1	13,868	11,251	2,617	914	1,703	12.3%	
Region 2	41,021	35,151	5,870	2,075	3,795	9.3%	
Region 3	19,389	16,240	3,149	804	2,345	12.1%	
Region 4	39,259	35,627	3,632	460	3,172	8.1%	
Region 5	70,924	66,600	4,324	665	3,659	5.2%	
Region 6	29,346	25,426	3,920	1,199	2,721	9.3%	
Region 7	57,799	51,476	6,323	2,594	3,729	6.5%	
Region 8	18,071	15,381	2,690	725	1,965	10.9%	

Table 2.5 North Dakota Housing Supply by Occupancy Status, 2010

Source: U.S. Census Bureau

Area	Total Housing Units					
	Total	Occupied	Vacant			
			Total	Seasonal	Year round	
				Number	Percent of total housing units	
North Dakota	312,861	276,642	36,219	12,327	23,892	7.6%
Adams County	1,353	1,015	338	116	222	16.4%
Barnes County	5,694	4,830	864	284	580	10.2%
Benson County	2,963	2,307	656	401	255	8.6%
Billings County	488	354	134	78	56	11.5%
Bottineau County	4,362	3,010	1,352	1,233	119	2.7%
Bowman County	1,636	1,318	318	80	238	14.5%
Burke County	1,251	982	269	110	159	12.7%
Burleigh County	34,557	33,001	1,556	521	1,035	3.0%
Cass County	65,986	62,916	3,070	243	2,827	4.3%
Cavalier County	2,392	1,760	632	145	487	20.4%
Dickey County	2,650	2,167	483	74	409	15.4%
Divide County	1,408	1,012	396	217	179	12.7%
Dunn County	2,117	1,318	799	468	331	15.6%
Eddy County	1,300	1,036	264	48	216	16.6%
Emmons County	2,099	1,608	491	309	182	8.7%
Foster County	1,837	1,506	331	112	219	11.9%
Golden Valley County	956	730	226	74	152	15.9%
Grand Forks County	29,048	26,514	2,534	286	2,248	7.7%
Grant County	1,721	1,152	569	258	311	18.1%
Griggs County	1,463	1,099	364	186	178	12.2%
Hettinger County	1,460	1,177	283	214	69	4.7%
Kidder County	1,678	1,188	490	364	126	7.5%
LaMoure County	2,252	1,962	290	14	276	12.3%
Logan County	1,075	815	260	166	94	8.7%
McHenry County	2,963	2,540	423	343	80	2.7%
McIntosh County	1,931	1,337	594	126	468	24.2%
McKenzie County	3,019	2,468	551	331	220	7.3%
McLean County	5,528	3,937	1,591	1,044	547	9.9%
Mercer County	4,435	3,644	791	449	342	7.7%
Morton County	11,829	10,724	1,105	278	827	7.0%
Mountrail County	3,949	2,851	1,098	501	597	15.1%
Nelson County	1,952	1,448	504	86	418	21.4%
Oliver County	887	762	125	19	106	12.0%
Pembina County	3,896	3,289	607	41	566	14.5%
Pierce County	2,177	1,847	330	225	105	4.8%
Ramsey County	5,641	4,762	879	220	659	11.7%
Ransom County	2,676	2,345	331	64	267	10.0%
Renville County	1,439	1,097	342	237	105	7.3%
Richland County	7,525	6,517	1,008	138	870	11.6%
Rolette County	5,301	4,653	648	204	444	8.4%
Sargent County	2,017	1,770	247	48	199	9.9%
Sheridan County	919	638	281	204	77	8.4%
Sioux County	1,307	1,060	247	51	196	15.0%
Slope County	470	327	143	64	79	16.8%
Stark County	10,528	9,643	885	139	746	7.1%
Steele County	1,196	825	371	232	139	11.6%
Stutsman County	9,827	8,633	1,194	48	1,146	11.7%
Towner County	1,461	1,056	405	283	122	8.4%
Traill County	3,759	3,425	334	69	265	7.0%
Walsh County	5,540	4,756	784	62	722	13.0%
Ward County	26,294	24,260	2,034	245	1,789	6.8%
Wells County	2,465	2,059	406	40	366	14.8%
Williams County	10,184	9,192	992	535	457	4.5%
Bismarck city	27,945	26,726	1,219	328	891	3.2%
Devils Lake city	3,549	3,081	468	76	392	11.0%
Dickinson city	7,844	7,171	673	106	567	7.2%
Fargo city	48,924	46,681	2,243	162	2,081	4.3%
Grand Forks city	23,296	21,611	1,685	159	1,526	6.6%
Jamestown city	7,026	6,315	711	19	692	9.8%
Mandan city	7,973	7,310	663	185	478	6.0%
Minot city	18,005	17,097	908	29	879	4.9%
Valley City city	3,273	2,989	284	0	284	8.7%
Wahpeton city	3,506	3,012	494	87	407	11.6%
West Fargo city	9,991	9,595	396	43	353	3.5%
Williston city	6,426	6,000	426	207	219	3.4%
Fort Berthold Reservation	3,322	2,132	1,190	832	358	10.8%
Spirit Lake Reservation	1,300	1,082	218	149	69	5.3%
Standing Rock Reservation	1,307	1,060	247	51	196	15.0%
Turtle Mountain Reservation	2,802	2,426	376	78	298	10.6%
Region 1	14,611	12,672	1,939	1,083	856	5.9%
Region 2	42,435	36,587	5,848	2,894	2,954	7.0%
Region 3	19,058	15,574	3,484	1,301	2,183	11.5%
Region 4	40,436	36,007	4,429	475	3,954	9.8%
Region 5	83,159	77,798	5,361	794	4,567	5.5%
Region 6	29,194	24,408	4,786	1,050	3,736	12.8%
Region 7	64,960	57,714	7,246	3,497	3,749	5.8%
Region 8	19,008	15,882	3,126	1,233	1,893	10.0%

Table 2.6 Percent Change in North Dakota Housing Supply by Occupancy Status, 2000 to 2010

Source: U.S. Census Bureau

Area	Total Housing Units					
	Total	Occupied	Vacant			
			Total	Seasonal	Year round	
North Dakota	8.0%	7.6%	11.4%	30.6%	3.5%	
Adams County	-4.4%	-9.5%	14.6%	58.9%	0.0%	
Barnes County	1.7%	-1.1%	20.8%	-3.7%	38.1%	
Benson County	1.1%	-0.9%	8.6%	150.6%	-42.6%	
Billings County	-7.8%	-3.3%	-17.8%	-26.4%	-1.8%	
Bottineau County	-1.1%	1.6%	-6.6%	32.4%	-76.9%	
Bowman County	2.5%	-2.9%	33.6%	45.5%	30.1%	
Burke County	-11.4%	-3.1%	-32.6%	-6.0%	-43.6%	
Burleigh County	19.1%	19.3%	16.7%	143.5%	-7.5%	
Cass County	22.7%	22.6%	24.0%	-12.0%	28.6%	
Cavalier County	-12.2%	-12.7%	-10.7%	-36.7%	1.7%	
Dickey County	-0.2%	-5.1%	29.5%	-1.3%	37.2%	
Divide County	-4.2%	0.7%	-14.7%	21.2%	-37.2%	
Dunn County	7.7%	-4.4%	36.1%	91.8%	-3.5%	
Eddy County	-8.3%	-11.0%	3.9%	29.7%	-0.5%	
Emmons County	-3.2%	-10.0%	28.5%	63.5%	-5.7%	
Foster County	2.5%	-2.2%	30.8%	9.8%	45.0%	
Golden Valley County	-1.7%	-4.1%	6.6%	64.4%	-9.0%	
Grand Forks County	6.1%	4.2%	30.8%	71.3%	26.9%	
Grant County	-0.1%	-3.6%	8.0%	-15.4%	40.1%	
Griggs County	-3.8%	-6.7%	6.1%	31.0%	-11.4%	
Hettinger County	2.9%	2.2%	6.0%	157.8%	-62.5%	
Kidder County	4.2%	2.6%	8.4%	28.2%	-25.0%	
LaMoure County	-0.8%	1.0%	-11.9%	-75.9%	1.8%	
Logan County	-9.9%	-15.4%	13.0%	78.5%	-31.4%	
McHenry County	-0.7%	0.6%	-7.4%	376.4%	-79.2%	
McIntosh County	4.2%	-8.9%	53.9%	1.6%	78.6%	
McKenzie County	11.0%	14.7%	-3.0%	89.1%	-44.0%	
McLean County	5.0%	3.2%	9.8%	21.5%	-7.3%	
Mercer County	0.7%	8.9%	-25.1%	-19.1%	-31.7%	
Morton County	11.7%	8.4%	58.3%	234.9%	34.5%	
Mountrail County	14.9%	11.4%	25.1%	61.1%	5.3%	
Nelson County	-3.1%	-11.1%	30.6%	-16.5%	47.7%	
Oliver County	-1.8%	-3.7%	11.6%	72.7%	5.0%	
Pembina County	-5.3%	-7.0%	4.7%	-59.8%	18.4%	
Pierce County	-4.1%	-6.0%	8.2%	216.9%	-55.1%	
Ramsey County	-1.5%	-3.9%	13.9%	2.8%	18.1%	
Ransom County	2.8%	-0.2%	30.3%	33.3%	29.6%	
Renville County	1.8%	1.1%	4.3%	36.2%	-31.8%	
Richland County	-0.7%	-5.3%	46.1%	26.6%	49.7%	
Rolette County	5.5%	2.1%	37.6%	172.0%	12.1%	
Sargent County	0.0%	-0.9%	7.4%	200.0%	-7.0%	
Sheridan County	-0.5%	-12.7%	45.6%	218.8%	-40.3%	
Sioux County	7.5%	-3.2%	104.1%	70.0%	115.4%	
Slope County	4.2%	4.5%	3.6%	30.6%	-11.2%	
Stark County	8.3%	8.0%	12.0%	98.6%	3.6%	
Steele County	-2.8%	-10.6%	20.5%	28.2%	9.4%	
Stutsman County	0.1%	-3.6%	38.4%	-76.2%	73.4%	
Towner County	-6.2%	-13.3%	19.1%	218.0%	-51.4%	
Traill County	1.4%	2.5%	-9.0%	97.1%	-20.2%	
Walsh County	-3.8%	-5.4%	7.7%	-29.5%	12.8%	
Ward County	4.8%	5.3%	-1.1%	-38.6%	8.0%	
Wells County	-6.7%	-7.0%	-5.1%	-63.0%	14.4%	
Williams County	5.2%	13.6%	-37.4%	-4.5%	-55.4%	
Bismarck city	15.7%	15.5%	19.6%	129.4%	1.7%	
Devils Lake city	0.7%	-2.0%	23.5%	76.7%	16.7%	
Dickinson city	11.7%	10.5%	27.0%	211.8%	14.3%	
Fargo city	18.5%	18.6%	16.5%	-22.9%	21.3%	
Grand Forks city	11.8%	9.8%	45.8%	55.9%	44.8%	
Jamestown city	0.8%	-2.8%	50.0%	-38.7%	56.2%	
Mandan city	14.7%	10.2%	108.5%	1056.3%	58.3%	
Minot city	9.2%	10.1%	-5.6%	-85.4%	15.1%	
Valley City city	0.9%	0.0%	10.9%	-100.0%	19.3%	
Wahpeton city	0.5%	-7.3%	106.7%	1640.0%	73.9%	
West Fargo city	70.7%	69.6%	102.0%	95.5%	102.9%	
Williston city	8.2%	13.3%	-33.7%	158.8%	-61.1%	
Fort Berthold Reservation	26.6%	12.6%	63.0%	152.9%	-10.7%	
Spirit Lake Reservation	-15.1%	-13.6%	-21.9%	50.5%	-61.7%	
Standing Rock Reservation	7.5%	-3.2%	104.1%	70.0%	115.4%	
Turtle Mountain Reservation	6.3%	-2.3%	145.8%	1200.0%	102.7%	
Region 1	5.4%	12.6%	-25.9%	18.5%	-49.7%	
Region 2	3.4%	4.1%	-0.4%	39.5%	-22.2%	
Region 3	-1.7%	-4.1%	10.6%	61.8%	-6.9%	
Region 4	3.0%	1.1%	21.9%	3.3%	24.7%	
Region 5	17.3%	16.8%	24.0%	19.4%	24.8%	
Region 6	-0.5%	-4.0%	22.1%	-12.4%	37.3%	
Region 7	12.4%	12.1%	14.6%	34.8%	0.5%	
Region 8	5.2%	3.3%	16.2%	70.1%	-3.7%	

Table 2.7 North Dakota Housing by Units Per Structure, 2000

Source: U.S. Census Bureau

Area	Total housing units	Single Family Units		Multi-Family Housing Units						Mobile Homes		Other	
		Total	% of total housing units	Total		2 to 4 units per structure	5 to 9 units per structure	10 units or more per structure	Total	% of total housing units	Total	% of total housing units	
				Number	% of total housing units								
North Dakota	289,677	191,600	66.1%	71,808	24.8%	19,561	12,246	40,001	26,014	9.0%	255	0.1%	
Adams County	1,416	1,026	72.5%	280	19.8%	92	115	73	110	7.8%	0	0.0%	
Barnes County	5,599	4,087	73.0%	1,129	20.2%	444	223	462	372	6.6%	11	0.2%	
Benson County	2,932	2,283	77.9%	246	8.4%	90	82	74	401	13.7%	2	0.1%	
Billings County	529	357	67.5%	45	8.5%	19	26	0	123	23.3%	4	0.8%	
Bottineau County	4,409	3,674	83.3%	298	6.8%	139	70	89	416	9.4%	21	0.5%	
Bowman County	1,596	1,313	82.3%	112	7.0%	44	45	23	171	10.7%	0	0.0%	
Burke County	1,412	1,225	86.8%	72	5.1%	65	7	0	115	8.1%	0	0.0%	
Burleigh County	29,003	17,141	59.1%	8,808	30.4%	2,210	1,754	4,844	3,052	10.5%	2	0.0%	
Cass County	53,790	27,826	51.7%	23,884	44.4%	3,460	3,267	17,157	2,076	3.9%	4	0.0%	
Cavalier County	2,725	2,218	81.4%	309	11.3%	188	99	22	198	7.3%	0	0.0%	
Dickey County	2,656	1,960	73.8%	409	15.4%	163	110	136	287	10.8%	0	0.0%	
Divide County	1,469	1,264	86.0%	139	9.5%	77	50	12	66	4.5%	0	0.0%	
Dunn County	1,965	1,465	74.6%	101	5.1%	40	26	35	396	20.2%	3	0.2%	
Eddy County	1,418	1,080	76.2%	201	14.2%	70	48	83	137	9.7%	0	0.0%	
Emmons County	2,168	1,754	80.9%	133	6.1%	75	24	34	273	12.6%	8	0.4%	
Foster County	1,793	1,368	76.3%	279	15.6%	169	62	48	146	8.1%	0	0.0%	
Golden Valley County	973	828	85.1%	81	8.3%	48	33	0	64	6.6%	0	0.0%	
Grand Forks County	27,373	14,878	54.4%	10,838	39.6%	2,563	1,193	7,082	1,657	6.1%	0	0.0%	
Grant County	1,722	1,376	79.9%	95	5.5%	28	44	23	249	14.5%	2	0.1%	
Griggs County	1,521	1,297	85.3%	138	9.1%	39	32	67	84	5.5%	2	0.1%	
Hettinger County	1,419	1,225	86.3%	107	7.5%	46	57	4	77	5.4%	10	0.7%	
Kidder County	1,610	1,301	80.8%	62	3.9%	16	46	0	247	15.3%	0	0.0%	
LaMoure County	2,271	1,964	86.5%	184	8.1%	84	92	8	118	5.2%	5	0.2%	
Logan County	1,193	1,073	89.9%	39	3.3%	7	28	4	81	6.8%	0	0.0%	
McHenry County	2,983	2,392	80.2%	194	6.5%	89	58	47	390	13.1%	7	0.2%	
McIntosh County	1,853	1,647	88.9%	114	6.2%	69	44	1	92	5.0%	0	0.0%	
McKenzie County	2,719	1,983	72.9%	211	7.8%	75	53	83	525	19.3%	0	0.0%	
McLean County	5,264	4,143	78.7%	369	7.0%	152	117	100	731	13.9%	21	0.4%	
Mercer County	4,402	3,183	72.3%	636	14.4%	154	102	380	583	13.2%	0	0.0%	
Morton County	10,587	7,116	67.2%	1,667	15.7%	687	577	403	1,804	17.0%	0	0.0%	
Mountrail County	3,438	2,562	74.5%	318	9.2%	113	174	31	531	15.4%	27	0.8%	
Nelson County	2,014	1,666	82.7%	218	10.8%	123	60	35	126	6.3%	4	0.2%	
Oliver County	903	745	82.5%	40	4.4%	22	0	18	118	13.1%	0	0.0%	
Pembina County	4,115	3,210	78.0%	469	11.4%	229	94	146	434	10.5%	2	0.0%	
Pierce County	2,269	1,731	76.3%	337	14.9%	170	66	101	201	8.9%	0	0.0%	
Ramsey County	5,729	3,557	62.1%	1,510	26.4%	353	292	865	609	10.6%	53	0.9%	
Ransom County	2,604	2,032	78.0%	405	15.6%	123	88	194	167	6.4%	0	0.0%	
Renville County	1,413	1,095	77.5%	126	8.9%	83	39	4	171	12.1%	21	1.5%	
Richland County	7,575	5,234	69.1%	1,747	23.1%	333	535	879	594	7.8%	0	0.0%	
Rolette County	5,027	3,454	68.7%	502	10.0%	222	74	206	1,063	21.1%	8	0.2%	
Sargent County	2,016	1,568	77.8%	217	10.8%	127	57	33	226	11.2%	5	0.2%	
Sheridan County	924	819	88.6%	36	3.9%	11	21	4	69	7.5%	0	0.0%	
Sioux County	1,216	929	76.4%	108	8.9%	70	0	38	179	14.7%	0	0.0%	
Slope County	451	405	89.8%	0	0.0%	0	0	0	46	10.2%	0	0.0%	
Stark County	9,722	6,821	70.2%	2,228	22.9%	834	357	1,037	672	6.9%	1	0.0%	
Steele County	1,231	997	81.0%	81	6.6%	42	20	19	151	12.3%	2	0.2%	
Stutsman County	9,817	6,740	68.7%	2,212	22.5%	881	279	1,052	865	8.8%	0	0.0%	
Towner County	1,558	1,229	78.9%	221	14.2%	57	125	39	108	6.9%	0	0.0%	
Traill County	3,708	2,833	76.4%	676	18.2%	316	135	225	199	5.4%	0	0.0%	
Walsh County	5,757	4,459	77.5%	809	14.1%	432	217	160	489	8.5%	0	0.0%	
Ward County	25,097	16,088	64.1%	6,236	24.8%	2,980	639	2,617	2,751	11.0%	22	0.1%	
Wells County	2,643	2,122	80.3%	332	12.6%	122	132	78	186	7.0%	3	0.1%	
Williams County	9,680	6,857	70.8%	1,800	18.6%	516	358	926	1,018	10.5%	5	0.1%	
Bismarck city	24,162	12,852	53.2%	8,750	36.2%	2,200	1,727	4,823	2,560	10.6%	0	0.0%	
Devils Lake city	3,524	1,724	48.9%	1,419	40.3%	306	248	865	381	10.8%	0	0.0%	
Dickinson city	7,021	4,668	66.5%	2,123	30.2%	782	329	1,012	230	3.3%	0	0.0%	
Fargo city	41,277	18,357	44.5%	21,704	52.6%	2,780	2,912	16,012	1,216	2.9%	0	0.0%	
Grand Forks city	20,830	9,911	47.6%	9,970	47.9%	2,082	956	6,932	949	4.6%	0	0.0%	
Jamestown city	6,972	4,270	61.2%	2,137	30.7%	851	234	1,052	565	8.1%	0	0.0%	
Mandan city	6,952	4,134	59.5%	1,501	21.6%	653	500	348	1,317	18.9%	0	0.0%	
Minot city	16,485	10,021	60.8%	4,900	29.7%	1,794	544	2,562	1,562	9.5%	2	0.0%	
Valley City city	3,245	1,994	61.4%	1,073	33.1%	410	208	455	178	5.5%	0	0.0%	
Wahpeton city	3,489	1,753	50.2%	1,520	43.6%	258	416	846	216	6.2%	0	0.0%	
West Fargo city	5,854	3,652	62.4%	1,787	30.5%	478	249	1,060	415	7.1%	0	0.0%	
Williston city	5,940	3,921	66.0%	1,673	28.2%	458	320	895	346	5.8%	0	0.0%	
Fort Berthold Reservation	2,624	1,789	68.2%	273	10.4%	146	111	16	562	21.4%	0	0.0%	
Spirit Lake Reservation	1,532	1,096	71.5%	121	7.9%	28	52	41	315	20.6%	0	0.0%	
Standing Rock Reservation	1,216	929	76.4%	108	8.9%	70	0	38	179	14.7%	0	0.0%	
Turtle Mountain Reservation	2,636	1,771	67.2%	156	5.9%	73	0	83	709	26.9%	0	0.0%	
Region 1	13,868	10,104	72.9%	2,150	15.5%	668	461	1,021	1,609	11.6%	5	0.0%	
Region 2	41,021	28,767	70.1%	7,581	18.5%	3,639	1,053	2,889	4,575	11.2%	98	0.2%	
Region 3	19,389	13,821	71.3%	2,989	15.4%	980	720	1,289	2,516	13.0%	63	0.3%	
Region 4	39,259	24,213	61.7%	12,334	31.4%	3,347	1,564	7,423	2,706	6.9%	6	0.0%	
Region 5	70,924	40,490	57.1%	27,010	38.1%	4,401	4,102	18,507	3,413	4.8%	11	0.0%	
Region 6	29,346	22,258	75.8%	4,836	16.5%	1,978	1,002	1,856	2,231	7.6%	21	0.1%	
Region 7	57,799	38,507	66.6%	11,954	20.7%	3,425	2,685	5,844	7,305	12.6%	33	0.1%	
Region 8	18,071	13,440	74.4%	2,954	16.3%	1,123	659	1,172	1,659	9.2%	18	0.1%	

Area	Total housing units	Single Family Units		Multi-Family Housing Units					Mobile Homes		Other	
		Total	% of total housing units	Total		2 to 4 units per structure	5 to 9 units per structure	10 units or more per structure	Total	% of total housing units	Total	% of total housing units
				Number	% of total housing units							
North Dakota	312,861	208,028	66.5%	81,090	25.9%	19,730	13,468	47,892	23,719	7.6%	24	0.0%
Adams County	1,353	992	73.3%	281	20.8%	74	125	82	80	5.9%	0	0.0%
Barnes County	5,694	4,026	70.7%	1,415	24.9%	514	270	631	253	4.4%	0	0.0%
Benson County	2,963	2,267	76.5%	390	13.2%	162	94	134	306	10.3%	0	0.0%
Billings County	488	375	76.8%	43	8.8%	19	24	0	70	14.3%	0	0.0%
Bottineau County	4,362	3,806	87.3%	280	6.4%	102	33	145	276	6.3%	0	0.0%
Bowman County	1,636	1,378	84.2%	102	6.2%	54	35	13	156	9.5%	0	0.0%
Burke County	1,251	1,076	86.0%	69	5.5%	55	14	0	106	8.5%	0	0.0%
Burleigh County	34,557	21,105	61.1%	10,415	30.1%	2,633	1,836	5,946	3,037	8.8%	0	0.0%
Cass County	65,986	34,879	52.9%	29,115	44.1%	3,495	3,703	21,917	1,979	3.0%	13	0.0%
Cavalier County	2,392	1,968	82.3%	269	11.2%	177	38	54	155	6.5%	0	0.0%
Dickey County	2,650	1,956	73.8%	484	18.3%	225	114	145	210	7.9%	0	0.0%
Divide County	1,408	1,280	90.9%	103	7.3%	51	52	0	25	1.8%	0	0.0%
Dunn County	2,117	1,527	72.1%	94	4.4%	16	27	51	496	23.4%	0	0.0%
Eddy County	1,300	1,107	85.2%	137	10.5%	52	25	60	56	4.3%	0	0.0%
Emmons County	2,099	1,764	84.0%	145	6.9%	90	19	36	190	9.1%	0	0.0%
Foster County	1,837	1,437	78.2%	287	15.6%	133	82	72	113	6.2%	0	0.0%
Golden Valley County	956	782	81.8%	94	9.8%	73	9	12	80	8.4%	0	0.0%
Grand Forks County	29,048	16,258	56.0%	11,360	39.1%	2,249	1,294	7,817	1,430	4.9%	0	0.0%
Grant County	1,721	1,433	83.3%	123	7.1%	42	63	18	165	9.6%	0	0.0%
Griggs County	1,463	1,268	86.7%	133	9.1%	55	41	37	62	4.2%	0	0.0%
Hettinger County	1,460	1,253	85.8%	113	7.7%	45	61	7	94	6.4%	0	0.0%
Kidder County	1,678	1,326	79.0%	104	6.2%	26	53	25	248	14.8%	0	0.0%
LaMoure County	2,252	1,915	85.0%	217	9.6%	111	84	22	120	5.3%	0	0.0%
Logan County	1,075	958	89.1%	60	5.6%	12	44	4	57	5.3%	0	0.0%
McHenry County	2,963	2,484	83.8%	233	7.9%	80	92	61	246	8.3%	0	0.0%
McIntosh County	1,931	1,717	88.9%	109	5.6%	51	30	28	105	5.4%	0	0.0%
McKenzie County	3,019	2,467	81.7%	221	7.3%	56	26	139	331	11.0%	0	0.0%
McLean County	5,528	4,419	79.9%	447	8.1%	197	154	96	662	12.0%	0	0.0%
Mercer County	4,435	3,152	71.1%	736	16.6%	198	89	449	544	12.3%	3	0.1%
Morton County	11,829	8,204	69.4%	2,034	17.2%	858	688	488	1,588	13.4%	3	0.0%
Mountrail County	3,949	2,624	66.4%	307	7.8%	131	71	105	1,018	25.8%	0	0.0%
Nelson County	1,952	1,677	85.9%	191	9.8%	85	78	28	84	4.3%	0	0.0%
Oliver County	887	746	84.1%	27	3.0%	13	0	14	114	12.9%	0	0.0%
Pembina County	3,896	3,208	82.3%	499	12.8%	236	93	170	189	4.9%	0	0.0%
Pierce County	2,177	1,622	74.5%	358	16.4%	166	105	87	197	9.0%	0	0.0%
Ramsey County	5,641	3,420	60.6%	1,704	30.2%	496	382	826	517	9.2%	0	0.0%
Ransom County	2,676	2,078	77.7%	375	14.0%	78	75	222	223	8.3%	0	0.0%
Renville County	1,439	1,097	76.2%	125	8.7%	64	52	9	217	15.1%	0	0.0%
Richland County	7,525	5,316	70.6%	1,756	23.3%	406	406	944	453	6.0%	0	0.0%
Rolette County	5,301	3,651	68.9%	490	9.2%	180	97	213	1,157	21.8%	3	0.1%
Sargent County	2,017	1,613	80.0%	204	10.1%	102	82	20	200	9.9%	0	0.0%
Sheridan County	919	802	87.3%	40	4.4%	18	15	7	77	8.4%	0	0.0%
Sioux County	1,307	1,027	78.6%	147	11.2%	78	23	46	133	10.2%	0	0.0%
Slope County	470	416	88.5%	15	3.2%	5	0	10	39	8.3%	0	0.0%
Stark County	10,528	7,561	71.8%	2,306	21.9%	793	379	1,134	661	6.3%	0	0.0%
Steele County	1,196	1,000	83.6%	74	6.2%	33	10	31	122	10.2%	0	0.0%
Stutsman County	9,827	6,885	70.1%	2,393	24.4%	802	505	1,086	549	5.6%	0	0.0%
Towner County	1,461	1,199	82.1%	211	14.4%	39	127	45	51	3.5%	0	0.0%
Traill County	3,759	2,913	77.5%	651	17.3%	233	113	305	193	5.1%	2	0.1%
Walsh County	5,540	4,266	77.0%	844	15.2%	398	212	234	430	7.8%	0	0.0%
Ward County	26,294	17,024	64.7%	6,603	25.1%	2,992	837	2,774	2,667	10.1%	0	0.0%
Wells County	2,465	2,087	84.7%	242	9.8%	94	115	33	136	5.5%	0	0.0%
Williams County	10,184	7,217	70.9%	1,915	18.8%	383	472	1,060	1,052	10.3%	0	0.0%
Bismarck city	27,945	15,112	54.1%	10,331	37.0%	2,580	1,823	5,928	2,502	9.0%	0	0.0%
Devils Lake city	3,549	1,638	46.2%	1,663	46.9%	466	371	826	248	7.0%	0	0.0%
Dickinson city	7,844	5,317	67.8%	2,193	28.0%	770	311	1,112	334	4.3%	0	0.0%
Fargo city	48,924	21,997	45.0%	25,918	53.0%	2,751	3,190	19,977	1,009	2.1%	0	0.0%
Grand Forks city	23,296	11,428	49.1%	11,020	47.3%	2,026	1,253	7,741	848	3.6%	0	0.0%
Jamestown city	7,026	4,342	61.8%	2,325	33.1%	778	470	1,077	359	5.1%	0	0.0%
Mandan city	7,973	4,978	62.4%	1,836	23.0%	836	547	453	1,159	14.5%	0	0.0%
Minot city	18,005	10,568	58.7%	5,752	31.9%	2,313	730	2,709	1,685	9.4%	0	0.0%
Valley City city	3,273	1,829	55.9%	1,347	41.2%	464	252	631	97	3.0%	0	0.0%
Wahpeton city	3,506	1,873	53.4%	1,474	42.0%	292	263	919	159	4.5%	0	0.0%
West Fargo city	9,991	6,716	67.2%	2,742	27.4%	500	384	1,858	520	5.2%	13	0.1%
Williston city	6,426	4,053	63.1%	1,797	28.0%	338	451	1,008	576	9.0%	0	0.0%
Fort Berthold Reservation	3,322	1,939	58.4%	254	7.6%	154	38	62	1,129	34.0%	0	0.0%
Spirit Lake Reservation	1,300	914	70.3%	182	14.0%	109	46	27	204	15.7%	0	0.0%
Standing Rock Reservation	1,307	1,027	78.6%	147	11.2%	78	23	46	133	10.2%	0	0.0%
Turtle Mountain Reservation	2,802	1,727	61.6%	230	8.2%	84	60	86	842	30.0%	3	0.1%
Region 1	14,611	10,964	75.0%	2,239	15.3%	490	550	1,199	1,408	9.6%	-	0.0%
Region 2	42,435	29,733	70.1%	7,975	18.8%	3,590	1,204	3,181	4,727	11.1%	-	0.0%
Region 3	19,058	13,612	71.4%	3,201	16.8%	1,106	763	1,332	2,242	11.8%	3	0.0%
Region 4	40,436	25,409	62.8%	12,894	31.9%	2,968	1,677	8,249	2,133	5.3%	-	0.0%
Region 5	83,159	47,799	57.5%	32,175	38.7%	4,347	4,389	23,439	3,170	3.8%	15	0.0%
Region 6	29,194	22,249	76.2%	5,340	18.3%	1,997	1,285	2,058	1,605	5.5%	-	0.0%
Region 7	64,960	43,978	67.7%	14,218	21.9%	4,153	2,940	7,125	6,758	10.4%	6	0.0%
Region 8	19,008	14,284	75.1%	3,048	16.0%	1,079	660	1,309	1,676	8.8%	-	0.0%

Table 2.9 Percent Change in North Dakota Housing by Units Per Structure, 2000 to 2010

Source: U.S. Census Bureau

Area	Total housing units	Single Family Units	Multi-Family Housing Units				Mobile Homes	Other
			Total	2 to 4 units per structure	5 to 9 units per structure	10 units or more per		
North Dakota	8.0%	8.6%	12.9%	0.9%	10.0%	19.7%	-8.8%	-90.6%
Adams County	-4.4%	-3.3%	0.4%	-19.6%	8.7%	12.3%	-27.3%	-
Barnes County	1.7%	-1.5%	25.3%	15.8%	21.1%	36.6%	-32.0%	-100.0%
Benson County	1.1%	-0.7%	58.5%	80.0%	14.6%	81.1%	-23.7%	-100.0%
Billings County	-7.8%	5.0%	-4.4%	0.0%	-7.7%	-	-43.1%	-100.0%
Bottineau County	-1.1%	3.6%	-6.0%	-26.6%	-52.9%	62.9%	-33.7%	-100.0%
Bowman County	2.5%	5.0%	-8.9%	22.7%	-22.2%	-43.5%	-8.8%	-
Burke County	-11.4%	-12.2%	-4.2%	-15.4%	100.0%	-	-7.8%	-
Burleigh County	19.1%	23.1%	18.2%	19.1%	4.7%	22.7%	-0.5%	-100.0%
Cass County	22.7%	25.3%	21.9%	1.0%	13.3%	27.7%	-4.7%	225.0%
Cavalier County	-12.2%	-11.3%	-12.9%	-5.9%	-61.6%	145.5%	-21.7%	-
Dickey County	-0.2%	-0.2%	18.3%	38.0%	3.6%	6.6%	-26.8%	-
Divide County	-4.2%	1.3%	-25.9%	-33.8%	4.0%	-100.0%	-62.1%	-
Dunn County	7.7%	4.2%	-6.9%	-60.0%	3.8%	45.7%	25.3%	-100.0%
Eddy County	-8.3%	2.5%	-31.8%	-25.7%	-47.9%	-27.7%	-59.1%	-
Emmons County	-3.2%	0.6%	9.0%	20.0%	-20.8%	5.9%	-30.4%	-100.0%
Foster County	2.5%	5.0%	2.9%	-21.3%	32.3%	50.0%	-22.6%	-
Golden Valley County	-1.7%	-5.6%	16.0%	52.1%	-72.7%	-	25.0%	-
Grand Forks County	6.1%	9.3%	4.8%	-12.3%	8.5%	10.4%	-13.7%	-
Grant County	-0.1%	4.1%	29.5%	50.0%	43.2%	-21.7%	-33.7%	-100.0%
Griggs County	-3.8%	-2.2%	-3.6%	41.0%	28.1%	-44.8%	-26.2%	-100.0%
Hettinger County	2.9%	2.3%	5.6%	-2.2%	7.0%	75.0%	22.1%	-100.0%
Kidder County	4.2%	1.9%	67.7%	62.5%	15.2%	-	0.4%	-
LaMoure County	-0.8%	-2.5%	17.9%	32.1%	-8.7%	175.0%	1.7%	-100.0%
Logan County	-9.9%	-10.7%	53.8%	71.4%	57.1%	0.0%	-29.6%	-
McHenry County	-0.7%	3.8%	20.1%	-10.1%	58.6%	29.8%	-36.9%	-100.0%
McIntosh County	4.2%	4.3%	-4.4%	-26.1%	-31.8%	2700.0%	14.1%	-
McKenzie County	11.0%	24.4%	4.7%	-25.3%	-50.9%	67.5%	-37.0%	-
McLean County	5.0%	6.7%	21.1%	29.6%	31.6%	-4.0%	-9.4%	-100.0%
Mercer County	0.7%	-1.0%	15.7%	28.6%	-12.7%	18.2%	-6.7%	-
Morton County	11.7%	15.3%	22.0%	24.9%	19.2%	21.1%	-12.0%	-
Mountrail County	14.9%	2.4%	-3.5%	15.9%	-59.2%	238.7%	91.7%	-100.0%
Nelson County	-3.1%	0.7%	-12.4%	-30.9%	30.0%	-20.0%	-33.3%	-100.0%
Oliver County	-1.8%	0.1%	-32.5%	-40.9%	-	-22.2%	-3.4%	-
Pembina County	-5.3%	-0.1%	6.4%	3.1%	-1.1%	16.4%	-56.5%	-100.0%
Pierce County	-4.1%	-6.3%	6.2%	-2.4%	59.1%	-13.9%	-2.0%	-
Ramsey County	-1.5%	-3.9%	12.8%	40.5%	30.8%	-4.5%	-15.1%	-100.0%
Ransom County	2.8%	2.3%	-7.4%	-36.6%	-14.8%	14.4%	33.5%	-
Renville County	1.8%	0.2%	-0.8%	-22.9%	33.3%	125.0%	26.9%	-100.0%
Richland County	-0.7%	1.6%	0.5%	21.9%	-24.1%	7.4%	-23.7%	-
Rolette County	5.5%	5.7%	-2.4%	-18.9%	31.1%	3.4%	8.8%	-62.5%
Sargent County	0.0%	2.9%	-6.0%	-19.7%	43.9%	-39.4%	-11.5%	-100.0%
Sheridan County	-0.5%	-2.1%	11.1%	63.6%	-28.6%	75.0%	11.6%	-
Sioux County	7.5%	10.5%	36.1%	11.4%	-	21.1%	-25.7%	-
Slope County	4.2%	2.7%	-	-	-	-	-15.2%	-
Stark County	8.3%	10.8%	3.5%	-4.9%	6.2%	9.4%	-1.6%	-100.0%
Steele County	-2.8%	0.3%	-8.6%	-21.4%	-50.0%	63.2%	-19.2%	-100.0%
Stutsman County	0.1%	2.2%	8.2%	-9.0%	81.0%	3.2%	-36.5%	-
Towner County	-6.2%	-2.4%	-4.5%	-31.6%	1.6%	15.4%	-52.8%	-
Trail County	1.4%	2.8%	-3.7%	-26.3%	-16.3%	35.6%	-3.0%	-
Walsh County	-3.8%	-4.3%	4.3%	-7.9%	-2.3%	46.3%	-12.1%	-
Ward County	4.8%	5.8%	5.9%	0.4%	31.0%	6.0%	-3.1%	-100.0%
Wells County	-6.7%	-1.6%	-27.1%	-23.0%	-12.9%	-57.7%	-26.9%	-100.0%
Williams County	5.2%	5.3%	6.4%	-25.8%	31.8%	14.5%	3.3%	-100.0%
Bismarck city	15.7%	17.6%	18.1%	17.3%	5.6%	22.9%	-2.3%	-
Devils Lake city	0.7%	-5.0%	17.2%	52.3%	49.6%	-4.5%	-34.9%	-
Dickinson city	11.7%	13.9%	3.3%	-1.5%	-5.5%	9.9%	45.2%	-
Fargo city	18.5%	19.8%	19.4%	-1.0%	9.5%	24.8%	-17.0%	-
Grand Forks city	11.8%	15.3%	10.5%	-2.7%	31.1%	11.7%	-10.6%	-
Jamestown city	0.8%	1.7%	8.8%	-8.6%	100.9%	2.4%	-36.5%	-
Mandan city	14.7%	20.4%	22.3%	28.0%	9.4%	30.2%	-12.0%	-
Minot city	9.2%	5.5%	17.4%	28.9%	34.2%	5.7%	7.9%	-100.0%
Valley City city	0.9%	-8.3%	25.5%	13.2%	21.2%	38.7%	-45.5%	-
Wahpeton city	0.5%	6.8%	-3.0%	13.2%	-36.8%	8.6%	-26.4%	-
West Fargo city	70.7%	83.9%	53.4%	4.6%	54.2%	75.3%	25.3%	-
Williston city	8.2%	3.4%	7.4%	-26.2%	40.9%	12.6%	66.5%	-
Fort Berthold Reservation	26.6%	8.4%	-7.0%	5.5%	-65.8%	287.5%	100.9%	-
Spirit Lake Reservation	-15.1%	-16.6%	50.4%	289.3%	-11.5%	-34.1%	-35.2%	-
Standing Rock Reservation	7.5%	10.5%	36.1%	11.4%	-	21.1%	-25.7%	-
Turtle Mountain Reservation	6.3%	-2.5%	47.4%	15.1%	-	3.6%	18.8%	-
Region 1	5.4%	8.5%	4.1%	-26.6%	19.3%	17.4%	-12.5%	-100.0%
Region 2	3.4%	3.4%	5.2%	-1.3%	14.3%	10.1%	3.3%	-100.0%
Region 3	-1.7%	-1.5%	7.1%	12.9%	6.0%	3.3%	-10.9%	-95.2%
Region 4	3.0%	4.9%	4.5%	-11.3%	7.2%	11.1%	-21.2%	-100.0%
Region 5	17.3%	18.1%	19.1%	-1.2%	7.0%	26.6%	-7.1%	36.4%
Region 6	-0.5%	0.0%	10.4%	1.0%	28.2%	10.9%	-28.1%	-100.0%
Region 7	12.4%	14.2%	18.9%	21.3%	9.5%	21.9%	-7.5%	-81.8%
Region 8	5.2%	6.3%	3.2%	-3.9%	0.2%	11.7%	1.0%	-100.0%

OWNER-OCCUPIED HOUSING SUPPLY

This section focuses specifically on the available owner-occupied housing stock in North Dakota by occupancy status, vacancy status, type of unit (units in structure), value, quality indicators, and cost burden status.

Table 2.10 North Dakota Owner-Occupied Housing Supply, 2000

Source: U.S. Census Bureau

Area	Total housing units	Occupied Housing Units			Vacant Housing Units			
		Total	Owner-occupied		Total	For sale only		
			Total	% of occupied units		Total	% of vacant units	% of owner-occupied units
North Dakota	289,677	257,152	171,310	66.6%	32,525	5,309	16.3%	3.1%
Adams County	1,416	1,121	795	70.9%	295	49	16.6%	6.2%
Barnes County	5,599	4,884	3,474	71.1%	715	100	14.0%	2.9%
Benson County	2,932	2,328	1,590	68.3%	604	118	19.5%	7.4%
Billings County	529	366	279	76.2%	163	3	1.8%	1.1%
Bottineau County	4,409	2,962	2,370	80.0%	1,447	95	6.6%	4.0%
Bowman County	1,596	1,358	1,079	79.5%	238	45	18.9%	4.2%
Burke County	1,412	1,013	857	84.6%	399	66	16.5%	7.7%
Burleigh County	29,003	27,670	18,822	68.0%	1,333	306	23.0%	1.6%
Cass County	53,790	51,315	27,892	54.4%	2,475	602	24.3%	2.2%
Cavalier County	2,725	2,017	1,643	81.5%	708	65	9.2%	4.0%
Dickey County	2,656	2,283	1,629	71.4%	373	67	18.0%	4.1%
Divide County	1,469	1,005	823	81.9%	464	77	16.6%	9.4%
Dunn County	1,965	1,378	1,101	79.9%	587	27	4.6%	2.5%
Eddy County	1,418	1,164	877	75.3%	254	44	17.3%	5.0%
Emmons County	2,168	1,786	1,503	84.2%	382	70	18.3%	4.7%
Foster County	1,793	1,540	1,144	74.3%	253	45	17.8%	3.9%
Golden Valley County	973	761	592	77.8%	212	36	17.0%	6.1%
Grand Forks County	27,373	25,435	13,655	53.7%	1,938	402	20.7%	2.9%
Grant County	1,722	1,195	951	79.6%	527	60	11.4%	6.3%
Griggs County	1,521	1,178	923	78.4%	343	54	15.7%	5.9%
Hettinger County	1,419	1,152	971	84.3%	267	35	13.1%	3.6%
Kidder County	1,610	1,158	948	81.9%	452	61	13.5%	6.4%
LaMoure County	2,271	1,942	1,573	81.0%	329	81	24.6%	5.1%
Logan County	1,193	963	822	85.4%	230	29	12.6%	3.5%
McHenry County	2,983	2,526	2,059	81.5%	457	74	16.2%	3.6%
McIntosh County	1,853	1,467	1,214	82.8%	386	73	18.9%	6.0%
McKenzie County	2,719	2,151	1,589	73.9%	568	63	11.1%	4.0%
McLean County	5,264	3,815	3,140	82.3%	1,449	108	7.5%	3.4%
Mercer County	4,402	3,346	2,824	84.4%	1,056	102	9.7%	3.6%
Morton County	10,587	9,889	7,472	75.6%	698	127	18.2%	1.7%
Mountrail County	3,438	2,560	1,859	72.6%	878	54	6.2%	2.9%
Nelson County	2,014	1,628	1,307	80.3%	386	62	16.1%	4.7%
Oliver County	903	791	677	85.6%	112	17	15.2%	2.5%
Pembina County	4,115	3,535	2,769	78.3%	580	124	21.4%	4.5%
Pierce County	2,269	1,964	1,436	73.1%	305	47	15.4%	3.3%
Ramsey County	5,729	4,957	3,219	64.9%	772	160	20.7%	5.0%
Ransom County	2,604	2,350	1,775	75.5%	254	56	22.0%	3.2%
Renville County	1,413	1,085	843	77.7%	328	60	18.3%	7.1%
Richland County	7,575	6,885	4,787	69.5%	690	185	26.8%	3.9%
Rolette County	5,027	4,556	3,072	67.4%	471	40	8.5%	1.3%
Sargent County	2,016	1,786	1,422	79.6%	230	54	23.5%	3.8%
Sheridan County	924	731	620	84.8%	193	46	23.8%	7.4%
Sioux County	1,216	1,095	505	46.1%	121	10	8.3%	2.0%
Slope County	451	313	273	87.2%	138	13	9.4%	4.8%
Stark County	9,722	8,932	6,275	70.3%	790	123	15.6%	2.0%
Steele County	1,231	923	710	76.9%	308	29	9.4%	4.1%
Stutsman County	9,817	8,954	6,015	67.2%	863	185	21.4%	3.1%
Towner County	1,558	1,218	912	74.9%	340	47	13.8%	5.2%
Traill County	3,708	3,341	2,420	72.4%	367	113	30.8%	4.7%
Walsh County	5,757	5,029	3,863	76.8%	728	166	22.8%	4.3%
Ward County	25,097	23,041	14,453	62.7%	2,056	339	16.5%	2.3%
Wells County	2,643	2,215	1,695	76.5%	428	121	28.3%	7.1%
Williams County	9,680	8,095	5,792	71.6%	1,585	174	11.0%	3.0%
Bismarck city	24,162	23,143	14,656	63.3%	1,019	227	22.3%	1.5%
Devils Lake city	3,524	3,145	1,727	54.9%	379	53	14.0%	3.1%
Dickinson city	7,021	6,491	4,177	64.4%	530	80	15.1%	1.9%
Fargo city	41,277	39,351	18,549	47.1%	1,926	384	19.9%	2.1%
Grand Forks city	20,830	19,674	9,940	50.5%	1,156	265	22.9%	2.7%
Jamestown city	6,972	6,498	3,860	59.4%	474	112	23.6%	2.9%
Mandan city	6,952	6,634	4,667	70.3%	318	50	15.7%	1.1%
Minot city	16,485	15,523	9,691	62.4%	962	201	20.9%	2.1%
Valley City city	3,245	2,989	1,845	61.7%	256	32	12.5%	1.7%
Wahpeton city	3,489	3,250	1,701	52.3%	239	74	31.0%	4.4%
West Fargo city	5,854	5,658	3,862	68.3%	196	107	54.6%	2.8%
Williston city	5,940	5,297	3,383	63.9%	643	63	9.8%	1.9%
Fort Berthold Reservation	2,624	1,894	1,116	58.9%	730	9	1.2%	0.8%
Spirit Lake Reservation	1,532	1,253	709	56.6%	279	34	12.2%	4.8%
Standing Rock Reservation	1,216	1,095	505	46.1%	121	10	8.3%	2.0%
Turtle Mountain Reservation	2,636	2,483	1,604	64.6%	153	0	0.0%	0.0%
Region 1	13,868	11,251	8,204	72.9%	2,617	314	12.0%	3.8%
Region 2	41,021	35,151	23,877	67.9%	5,870	735	12.5%	3.1%
Region 3	19,389	16,240	11,313	69.7%	3,149	474	15.1%	4.2%
Region 4	39,259	35,627	21,594	60.6%	3,632	754	20.8%	3.5%
Region 5	70,924	66,600	39,006	58.6%	4,324	1,039	24.0%	2.7%
Region 6	29,346	25,426	18,489	72.7%	3,920	755	19.3%	4.1%
Region 7	57,799	51,476	37,462	72.8%	6,323	907	14.3%	2.4%
Region 8	18,071	15,381	11,365	73.9%	2,690	331	12.3%	2.9%

Table 2.11 North Dakota Owner-Occupied Housing Supply, 2010

Source: U.S. Census Bureau

Area	Total housing units	Occupied Housing Units			Vacant Housing Units			
		Total	Owner-occupied		Total	For sale only		
			Total	% of occupied units		Total	% of vacant units	% of owner-occupied units
North Dakota	312,861	276,642	184,117	66.6%	36,219	2,623	7.2%	1.4%
Adams County	1,353	1,015	688	67.8%	338	9	2.7%	1.3%
Barnes County	5,694	4,830	3,290	68.1%	864	96	11.1%	2.9%
Benson County	2,963	2,307	1,432	62.1%	656	19	2.9%	1.3%
Billings County	488	354	294	83.1%	134	6	4.5%	2.0%
Bottineau County	4,362	3,010	2,346	77.9%	1,352	37	2.7%	1.6%
Bowman County	1,636	1,318	1,057	80.2%	318	15	4.7%	1.4%
Burke County	1,251	982	814	82.9%	269	2	0.7%	0.2%
Burleigh County	34,557	33,001	23,194	70.3%	1,556	196	12.6%	0.8%
Cass County	65,986	62,916	33,712	53.6%	3,070	471	15.3%	1.4%
Cavalier County	2,392	1,760	1,476	83.9%	632	59	9.3%	4.0%
Dickey County	2,650	2,167	1,579	72.9%	483	31	6.4%	2.0%
Divide County	1,408	1,012	820	81.0%	396	18	4.5%	2.2%
Dunn County	2,117	1,318	1,119	84.9%	799	17	2.1%	1.5%
Eddy County	1,300	1,036	845	81.6%	264	37	14.0%	4.4%
Emmons County	2,099	1,608	1,352	84.1%	491	38	7.7%	2.8%
Foster County	1,837	1,506	1,142	75.8%	331	50	15.1%	4.4%
Golden Valley County	956	730	582	79.7%	226	9	4.0%	1.5%
Grand Forks County	29,048	26,514	14,426	54.4%	2,534	225	8.9%	1.6%
Grant County	1,721	1,152	942	81.8%	569	3	0.5%	0.3%
Griggs County	1,463	1,099	868	79.0%	364	51	14.0%	5.9%
Hettinger County	1,460	1,177	969	82.3%	283	0	0.0%	0.0%
Kidder County	1,678	1,188	843	71.0%	490	31	6.3%	3.7%
LaMoure County	2,252	1,962	1,640	83.6%	290	0	0.0%	0.0%
Logan County	1,075	815	675	82.8%	260	14	5.4%	2.1%
McHenry County	2,963	2,540	1,954	76.9%	423	9	2.1%	0.5%
McIntosh County	1,931	1,337	1,113	83.2%	594	46	7.7%	4.1%
McKenzie County	3,019	2,468	1,687	68.4%	551	6	1.1%	0.4%
McLean County	5,528	3,937	3,123	79.3%	1,591	81	5.1%	2.6%
Mercer County	4,435	3,644	2,870	78.8%	791	16	2.0%	0.6%
Morton County	11,829	10,724	8,494	79.2%	1,105	119	10.8%	1.4%
Mountrail County	3,949	2,851	2,065	72.4%	1,098	24	2.2%	1.2%
Nelson County	1,952	1,448	1,196	82.6%	504	10	2.0%	0.8%
Oliver County	887	762	654	85.8%	125	0	0.0%	0.0%
Pembina County	3,896	3,289	2,618	79.6%	607	23	3.8%	0.9%
Pierce County	2,177	1,847	1,304	70.6%	330	32	9.7%	2.5%
Ramsey County	5,641	4,762	3,117	65.5%	879	55	6.3%	1.8%
Ransom County	2,676	2,345	1,752	74.7%	331	55	16.6%	3.1%
Renville County	1,439	1,097	832	75.8%	342	14	4.1%	1.7%
Richland County	7,525	6,517	4,800	73.7%	1,008	113	11.2%	2.4%
Rolette County	5,301	4,653	3,444	74.0%	648	72	11.1%	2.1%
Sargent County	2,017	1,770	1,375	77.7%	247	8	3.2%	0.6%
Sheridan County	919	638	549	86.1%	281	21	7.5%	3.8%
Sioux County	1,307	1,060	530	50.0%	247	5	2.0%	0.9%
Slope County	470	327	260	79.5%	143	6	4.2%	2.3%
Stark County	10,528	9,643	7,014	72.7%	885	104	11.8%	1.5%
Steele County	1,196	825	666	80.7%	371	5	1.3%	0.8%
Stutsman County	9,827	8,633	5,933	68.7%	1,194	136	11.4%	2.3%
Towner County	1,461	1,056	834	79.0%	405	11	2.7%	1.3%
Traill County	3,759	3,425	2,570	75.0%	334	13	3.9%	0.5%
Walsh County	5,540	4,756	3,531	74.2%	784	64	8.2%	1.8%
Ward County	26,294	24,260	15,617	64.4%	2,034	83	4.1%	0.5%
Wells County	2,465	2,059	1,566	76.1%	406	35	8.6%	2.2%
Williams County	10,184	9,192	6,544	71.2%	992	23	2.3%	0.4%
Bismarck city	27,945	26,726	17,325	64.8%	1,219	177	14.5%	1.0%
Devils Lake city	3,549	3,081	1,535	49.8%	468	44	9.4%	2.9%
Dickinson city	7,844	7,171	4,805	67.0%	673	82	12.2%	1.7%
Fargo city	48,924	46,681	21,007	45.0%	2,243	251	11.2%	1.2%
Grand Forks city	23,296	21,611	10,791	49.9%	1,685	207	12.3%	1.9%
Jamestown city	7,026	6,315	3,890	61.6%	711	126	17.7%	3.2%
Mandan city	7,973	7,310	5,455	74.6%	663	105	15.8%	1.9%
Minot city	18,005	17,097	10,641	62.2%	908	67	7.4%	0.6%
Valley City city	3,273	2,989	1,662	55.6%	284	62	21.8%	3.7%
Wahpeton city	3,506	3,012	1,734	57.6%	494	52	10.5%	3.0%
West Fargo city	9,991	9,595	6,795	70.8%	396	56	14.1%	0.8%
Williston city	6,426	6,000	3,774	62.9%	426	0	0.0%	0.0%
Fort Berthold Reservation	3,322	2,132	1,157	54.3%	1,190	20	1.7%	1.7%
Spirit Lake Reservation	1,300	1,082	468	43.3%	218	0	0.0%	0.0%
Standing Rock Reservation	1,307	1,060	530	50.0%	247	5	2.0%	0.9%
Turtle Mountain Reservation	2,802	2,426	1,745	71.9%	376	52	13.8%	3.0%
Region 1	14,611	12,672	9,051	71.4%	1,939	47	2.4%	0.5%
Region 2	42,435	36,587	24,932	68.1%	5,848	201	3.4%	0.8%
Region 3	19,058	15,574	11,148	71.6%	3,484	253	7.3%	2.3%
Region 4	40,436	36,007	21,771	60.5%	4,429	322	7.3%	1.5%
Region 5	83,159	77,798	44,875	57.7%	5,361	665	12.4%	1.5%
Region 6	29,194	24,408	17,806	73.0%	4,786	459	9.6%	2.6%
Region 7	64,960	57,714	42,551	73.7%	7,246	510	7.0%	1.2%
Region 8	19,008	15,882	11,983	75.5%	3,126	166	5.3%	1.4%

Area	Total housing units	Occupied Housing Units		Vacant Housing Units	
		Total	Owner-occupied	Total	For sale only
North Dakota	8.0%	7.6%	7.5%	11.4%	-50.6%
Adams County	-4.4%	-9.5%	-13.5%	14.6%	-81.6%
Barnes County	1.7%	-1.1%	-5.3%	20.8%	-4.0%
Benson County	1.1%	-0.9%	-9.9%	8.6%	-83.9%
Billings County	-7.8%	-3.3%	5.4%	-17.8%	100.0%
Bottineau County	-1.1%	1.6%	-1.0%	-6.6%	-61.1%
Bowman County	2.5%	-2.9%	-2.0%	33.6%	-66.7%
Burke County	-11.4%	-3.1%	-5.0%	-32.6%	-97.0%
Burleigh County	19.1%	19.3%	23.2%	16.7%	-35.9%
Cass County	22.7%	22.6%	20.9%	24.0%	-21.8%
Cavalier County	-12.2%	-12.7%	-10.2%	-10.7%	-9.2%
Dickey County	-0.2%	-5.1%	-3.1%	29.5%	-53.7%
Divide County	-4.2%	0.7%	-0.4%	-14.7%	-76.6%
Dunn County	7.7%	-4.4%	1.6%	36.1%	-37.0%
Eddy County	-8.3%	-11.0%	-3.6%	3.9%	-15.9%
Emmons County	-3.2%	-10.0%	-10.0%	28.5%	-45.7%
Foster County	2.5%	-2.2%	-0.2%	30.8%	11.1%
Golden Valley County	-1.7%	-4.1%	-1.7%	6.6%	-75.0%
Grand Forks County	6.1%	4.2%	5.6%	30.8%	-44.0%
Grant County	-0.1%	-3.6%	-0.9%	8.0%	-95.0%
Griggs County	-3.8%	-6.7%	-6.0%	6.1%	-5.6%
Hettinger County	2.9%	2.2%	-0.2%	6.0%	-100.0%
Kidder County	4.2%	2.6%	-11.1%	8.4%	-49.2%
LaMoure County	-0.8%	1.0%	4.3%	-11.9%	-100.0%
Logan County	-9.9%	-15.4%	-17.9%	13.0%	-51.7%
McHenry County	-0.7%	0.6%	-5.1%	-7.4%	-87.8%
McIntosh County	4.2%	-8.9%	-8.3%	53.9%	-37.0%
McKenzie County	11.0%	14.7%	6.2%	-3.0%	-90.5%
McLean County	5.0%	3.2%	-0.5%	9.8%	-25.0%
Mercer County	0.7%	8.9%	1.6%	-25.1%	-84.3%
Morton County	11.7%	8.4%	13.7%	58.3%	-6.3%
Mountrail County	14.9%	11.4%	11.1%	25.1%	-55.6%
Nelson County	-3.1%	-11.1%	-8.5%	30.6%	-83.9%
Oliver County	-1.8%	-3.7%	-3.4%	11.6%	-100.0%
Pembina County	-5.3%	-7.0%	-5.5%	4.7%	-81.5%
Pierce County	-4.1%	-6.0%	-9.2%	8.2%	-31.9%
Ramsey County	-1.5%	-3.9%	-3.2%	13.9%	-65.6%
Ransom County	2.8%	-0.2%	-1.3%	30.3%	-1.8%
Renville County	1.8%	1.1%	-1.3%	4.3%	-76.7%
Richland County	-0.7%	-5.3%	0.3%	46.1%	-38.9%
Rolette County	5.5%	2.1%	12.1%	37.6%	80.0%
Sargent County	0.0%	-0.9%	-3.3%	7.4%	-85.2%
Sheridan County	-0.5%	-12.7%	-11.5%	45.6%	-54.3%
Sioux County	7.5%	-3.2%	5.0%	104.1%	-50.0%
Slope County	4.2%	4.5%	-4.8%	3.6%	-53.8%
Stark County	8.3%	8.0%	11.8%	12.0%	-15.4%
Steele County	-2.8%	-10.6%	-6.2%	20.5%	-82.8%
Stutsman County	0.1%	-3.6%	-1.4%	38.4%	-26.5%
Towner County	-6.2%	-13.3%	-8.6%	19.1%	-76.6%
Traill County	1.4%	2.5%	6.2%	-9.0%	-88.5%
Walsh County	-3.8%	-5.4%	-8.6%	7.7%	-61.4%
Ward County	4.8%	5.3%	8.1%	-1.1%	-75.5%
Wells County	-6.7%	-7.0%	-7.6%	-5.1%	-71.1%
Williams County	5.2%	13.6%	13.0%	-37.4%	-86.8%
Bismarck city	15.7%	15.5%	18.2%	19.6%	-22.0%
Devils Lake city	0.7%	-2.0%	-11.1%	23.5%	-17.0%
Dickinson city	11.7%	10.5%	15.0%	27.0%	2.5%
Fargo city	18.5%	18.6%	13.3%	16.5%	-34.6%
Grand Forks city	11.8%	9.8%	8.6%	45.8%	-21.9%
Jamestown city	0.8%	-2.8%	0.8%	50.0%	12.5%
Mandan city	14.7%	10.2%	16.9%	108.5%	110.0%
Minot city	9.2%	10.1%	9.8%	-5.6%	-66.7%
Valley City city	0.9%	0.0%	-9.9%	10.9%	93.8%
Wahpeton city	0.5%	-7.3%	1.9%	106.7%	-29.7%
West Fargo city	70.7%	69.6%	75.9%	102.0%	-47.7%
Williston city	8.2%	13.3%	11.6%	-33.7%	-100.0%
Fort Berthold Reservation	26.6%	12.6%	3.7%	63.0%	122.2%
Spirit Lake Reservation	-15.1%	-13.6%	-34.0%	-21.9%	-100.0%
Standing Rock Reservation	7.5%	-3.2%	5.0%	104.1%	-50.0%
Turtle Mountain Reservation	6.3%	-2.3%	8.8%	145.8%	-
Region 1	5.4%	12.6%	10.3%	-25.9%	-85.0%
Region 2	3.4%	4.1%	4.4%	-0.4%	-72.7%
Region 3	-1.7%	-4.1%	-1.5%	10.6%	-46.6%
Region 4	3.0%	1.1%	0.8%	21.9%	-57.3%
Region 5	17.3%	16.8%	15.0%	24.0%	-36.0%
Region 6	-0.5%	-4.0%	-3.7%	22.1%	-39.2%
Region 7	12.4%	12.1%	13.6%	14.6%	-43.8%
Region 8	5.2%	3.3%	5.4%	16.2%	-49.8%

Table 2.13 North Dakota Owner-Occupied Housing Units Per Structure, 2010

Sources: U.S. Census Bureau

Area	Owner-Occupied Housing Units								
	Total	Single-family units		Multi-family units		Mobile homes		Other	
		Number	% of owner-occupied housing units	Number	% of owner-occupied housing units	Number	% of owner-occupied housing units	Number	% of owner-occupied housing units
North Dakota	184,117	162,776	88.4%	5,273	2.9%	16,044	8.7%	24	0.0%
Adams County	688	634	92.2%	8	1.2%	46	6.7%	0	0.0%
Barnes County	3,290	3,057	92.9%	66	2.0%	167	5.1%	0	0.0%
Benson County	1,432	1,271	88.8%	0	0.0%	161	11.2%	0	0.0%
Billings County	294	256	87.1%	0	0.0%	38	12.9%	0	0.0%
Bottineau County	2,346	2,199	93.7%	6	0.3%	141	6.0%	0	0.0%
Bowman County	1,057	971	91.9%	0	0.0%	86	8.1%	0	0.0%
Burke County	814	747	91.8%	5	0.6%	62	7.6%	0	0.0%
Burleigh County	23,194	19,062	82.2%	1,644	7.1%	2,488	10.7%	0	0.0%
Cass County	33,712	30,223	89.7%	1,742	5.2%	1,734	5.1%	13	0.0%
Cavalier County	1,476	1,387	94.0%	30	2.0%	59	4.0%	0	0.0%
Dickey County	1,579	1,388	87.9%	15	0.9%	176	11.1%	0	0.0%
Divide County	820	809	98.7%	4	0.5%	7	0.9%	0	0.0%
Dunn County	1,119	982	87.8%	0	0.0%	137	12.2%	0	0.0%
Eddy County	845	787	93.1%	11	1.3%	47	5.6%	0	0.0%
Emmons County	1,352	1,246	92.2%	0	0.0%	106	7.8%	0	0.0%
Foster County	1,142	1,086	95.1%	17	1.5%	39	3.4%	0	0.0%
Golden Valley County	582	533	91.6%	0	0.0%	49	8.4%	0	0.0%
Grand Forks County	14,426	12,838	89.0%	496	3.4%	1,092	7.6%	0	0.0%
Grant County	942	878	93.2%	3	0.3%	61	6.5%	0	0.0%
Griggs County	868	824	94.9%	5	0.6%	39	4.5%	0	0.0%
Hettinger County	969	938	96.8%	0	0.0%	31	3.2%	0	0.0%
Kidder County	843	735	87.2%	0	0.0%	108	12.8%	0	0.0%
LaMoure County	1,640	1,533	93.5%	15	0.9%	92	5.6%	0	0.0%
Logan County	675	617	91.4%	5	0.7%	53	7.9%	0	0.0%
McHenry County	1,954	1,749	89.5%	4	0.2%	201	10.3%	0	0.0%
McIntosh County	1,113	1,078	96.9%	4	0.4%	31	2.8%	0	0.0%
McKenzie County	1,687	1,470	87.1%	4	0.2%	213	12.6%	0	0.0%
McLean County	3,123	2,940	94.1%	3	0.1%	180	5.8%	0	0.0%
Mercer County	2,870	2,508	87.4%	55	1.9%	304	10.6%	3	0.1%
Morton County	8,494	7,043	82.9%	133	1.6%	1,315	15.5%	3	0.0%
Mountrail County	2,065	1,736	84.1%	4	0.2%	325	15.7%	0	0.0%
Nelson County	1,196	1,162	97.2%	0	0.0%	34	2.8%	0	0.0%
Oliver County	654	561	85.8%	9	1.4%	84	12.8%	0	0.0%
Pembina County	2,618	2,477	94.6%	10	0.4%	131	5.0%	0	0.0%
Pierce County	1,304	1,190	91.3%	34	2.6%	80	6.1%	0	0.0%
Ramsey County	3,117	2,665	85.5%	40	1.3%	412	13.2%	0	0.0%
Ransom County	1,752	1,638	93.5%	5	0.3%	109	6.2%	0	0.0%
Renville County	832	727	87.4%	2	0.2%	103	12.4%	0	0.0%
Richland County	4,800	4,503	93.8%	14	0.3%	283	5.9%	0	0.0%
Rolette County	3,444	2,508	72.8%	45	1.3%	888	25.8%	3	0.1%
Sargent County	1,375	1,243	90.4%	2	0.1%	130	9.5%	0	0.0%
Sheridan County	549	494	90.0%	2	0.4%	53	9.7%	0	0.0%
Sioux County	530	457	86.2%	3	0.6%	70	13.2%	0	0.0%
Slope County	260	237	91.2%	0	0.0%	23	8.8%	0	0.0%
Stark County	7,014	6,495	92.6%	94	1.3%	425	6.1%	0	0.0%
Steele County	666	640	96.1%	3	0.5%	23	3.5%	0	0.0%
Stutsman County	5,933	5,397	91.0%	116	2.0%	420	7.1%	0	0.0%
Towner County	834	805	96.5%	16	1.9%	13	1.6%	0	0.0%
Traill County	2,570	2,389	93.0%	10	0.4%	169	6.6%	2	0.1%
Walsh County	3,531	3,238	91.7%	20	0.6%	273	7.7%	0	0.0%
Ward County	15,617	13,162	84.3%	514	3.3%	1,941	12.4%	0	0.0%
Wells County	1,566	1,477	94.3%	0	0.0%	89	5.7%	0	0.0%
Williams County	6,544	5,786	88.4%	55	0.8%	703	10.7%	0	0.0%
Bismarck city	17,325	13,518	78.0%	1,627	9.4%	2,180	12.6%	0	0.0%
Devils Lake city	1,535	1,269	82.7%	34	2.2%	232	15.1%	0	0.0%
Dickinson city	4,805	4,546	94.6%	91	1.9%	168	3.5%	0	0.0%
Fargo city	21,007	18,687	89.0%	1,478	7.0%	842	4.0%	0	0.0%
Grand Forks city	10,791	9,532	88.3%	484	4.5%	775	7.2%	0	0.0%
Jamestown city	3,890	3,503	90.1%	116	3.0%	271	7.0%	0	0.0%
Mandan city	5,455	4,371	80.1%	94	1.7%	990	18.1%	0	0.0%
Minot city	10,641	8,841	83.1%	490	4.6%	1,310	12.3%	0	0.0%
Valley City city	1,662	1,501	90.3%	64	3.9%	97	5.8%	0	0.0%
Wahpeton city	1,734	1,660	95.7%	8	0.5%	66	3.8%	0	0.0%
West Fargo city	6,795	6,023	88.6%	250	3.7%	509	7.5%	13	0.2%
Williston city	3,774	3,303	87.5%	53	1.4%	418	11.1%	0	0.0%
Fort Berthold Reservation	1,157	993	85.8%	4	0.3%	160	13.8%	0	0.0%
Spirit Lake Reservation	468	372	79.5%	0	0.0%	96	20.5%	0	0.0%
Standing Rock Reservation	530	457	86.2%	3	0.6%	70	13.2%	0	0.0%
Turtle Mountain Reservation	1,745	1,049	60.1%	31	1.8%	662	37.9%	3	0.2%
Region 1	9,051	8,065	89.1%	63	0.7%	923	10.2%	0	0.0%
Region 2	24,932	21,510	86.3%	569	2.3%	2,853	11.4%	0	0.0%
Region 3	11,148	9,423	84.5%	142	1.3%	1,580	14.2%	3	0.0%
Region 4	21,771	19,715	90.6%	526	2.4%	1,530	7.0%	0	0.0%
Region 5	44,875	40,636	90.6%	1,776	4.0%	2,448	5.5%	15	0.0%
Region 6	17,806	16,457	92.4%	243	1.4%	1,106	6.2%	0	0.0%
Region 7	42,551	35,924	84.4%	1,852	4.4%	4,769	11.2%	6	0.0%
Region 8	11,983	11,046	92.2%	102	0.9%	835	7.0%	0	0.0%

Table 2.14 North Dakota Owner-Occupied Housing Units by Value, 2010

Source: U.S. Census Bureau

Area	Owner-Occupied Housing Units							
	Total number of units	Median value (\$)	Number of units by housing value amount					
			Less than \$40,000	\$40,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$124,999	\$125,000 to \$199,999	\$200,000 or more
North Dakota	184,117	\$ 111,300	29,852	23,312	19,741	31,397	48,782	31,033
Adams County	688	\$ 81,300	158	132	126	73	157	42
Barnes County	3,290	\$ 80,600	681	662	601	459	563	324
Benson County	1,432	\$ 47,800	637	357	129	94	105	110
Billings County	294	\$ 79,500	76	50	33	17	45	73
Bottineau County	2,346	\$ 68,300	670	524	333	294	225	300
Bowman County	1,057	\$ 85,100	122	223	245	150	223	94
Burke County	814	\$ 45,600	362	163	67	145	39	38
Burleigh County	23,194	\$ 152,900	2,378	867	1,274	3,357	9,270	6,048
Cass County	33,712	\$ 147,900	1,769	1,271	2,057	6,245	13,515	8,883
Cavalier County	1,476	\$ 58,800	534	272	191	199	215	65
Dickey County	1,579	\$ 61,600	514	357	225	184	209	90
Divide County	820	\$ 56,000	282	216	76	82	103	61
Dunn County	1,119	\$ 73,000	230	306	162	138	131	152
Eddy County	845	\$ 48,900	339	224	109	100	41	32
Emmons County	1,352	\$ 59,600	417	394	145	187	84	125
Foster County	1,142	\$ 76,500	260	236	193	246	127	80
Golden Valley County	582	\$ 56,400	166	196	80	55	53	32
Grand Forks County	14,426	\$ 139,100	1,231	864	1,072	2,731	5,579	2,949
Grant County	942	\$ 59,200	323	225	92	92	79	131
Griggs County	868	\$ 61,200	303	212	132	103	71	47
Hettinger County	969	\$ 58,400	358	204	124	125	114	44
Kidder County	843	\$ 59,400	273	225	119	74	102	50
LaMoure County	1,640	\$ 63,400	475	402	229	196	163	175
Logan County	675	\$ 55,500	235	182	86	76	39	57
McHenry County	1,954	\$ 66,300	634	400	228	264	267	161
McIntosh County	1,113	\$ 49,800	435	273	127	105	66	107
McKenzie County	1,687	\$ 86,600	276	320	316	284	354	137
McLean County	3,123	\$ 94,100	491	568	431	491	683	459
Mercer County	2,870	\$ 96,100	357	614	390	563	612	334
Morton County	8,494	\$ 110,800	1,500	872	781	1,719	2,273	1,349
Mountrail County	2,065	\$ 66,900	617	454	341	282	229	142
Nelson County	1,196	\$ 51,100	466	308	114	81	174	53
Oliver County	654	\$ 92,100	100	138	80	136	51	149
Pembina County	2,618	\$ 71,800	537	731	484	388	332	146
Pierce County	1,304	\$ 77,100	296	284	219	258	156	91
Ramsey County	3,117	\$ 85,300	697	479	514	456	505	466
Ransom County	1,752	\$ 87,200	272	366	274	334	348	158
Renville County	832	\$ 64,900	269	182	122	102	106	51
Richland County	4,800	\$ 93,400	692	881	756	854	948	669
Rolette County	3,444	\$ 56,700	1,363	739	451	383	236	272
Sargent County	1,375	\$ 74,600	400	254	178	284	147	112
Sheridan County	549	\$ 48,700	258	73	49	35	67	67
Sioux County	530	\$ 71,800	178	75	88	49	73	67
Slope County	260	\$ 52,900	108	53	18	43	17	21
Stark County	7,014	\$ 115,300	664	836	819	1,624	1,908	1,163
Steele County	666	\$ 63,100	201	196	64	60	91	54
Stutsman County	5,933	\$ 91,500	1,098	1,016	787	1,302	1,188	542
Towner County	834	\$ 48,800	367	204	125	85	21	32
Traill County	2,570	\$ 89,000	391	475	442	586	487	189
Walsh County	3,531	\$ 64,300	1,056	874	497	596	353	155
Ward County	15,617	\$ 118,200	1,756	1,417	1,941	3,382	4,260	2,861
Wells County	1,566	\$ 55,700	538	404	206	215	125	78
Williams County	6,544	\$ 93,800	1,070	1,062	999	1,014	1,453	946
Bismarck city	17,325	\$ 144,800	2,028	665	1,071	2,711	7,502	3,348
Devils Lake city	1,535	\$ 80,100	362	262	325	236	245	105
Dickinson city	4,805	\$ 118,000	302	447	592	1,305	1,487	672
Fargo city	21,007	\$ 146,600	898	666	1,292	4,218	8,692	5,241
Grand Forks city	10,791	\$ 144,300	823	415	637	2,010	4,747	2,159
Jamestown city	3,890	\$ 96,300	527	667	540	965	936	255
Mandan city	5,455	\$ 114,800	1,016	370	448	1,217	1,652	752
Minot city	10,641	\$ 118,600	1,109	890	1,376	2,404	3,058	1,804
Valley City city	1,662	\$ 82,200	289	345	344	282	296	106
Wahpeton city	1,734	\$ 101,700	143	277	345	365	457	147
West Fargo city	6,795	\$ 145,600	417	240	334	1,167	3,171	1,466
Williston city	3,774	\$ 95,200	550	591	612	638	998	385
Fort Berthold Reservation	1,157	\$ 57,900	381	252	189	126	122	87
Spirit Lake Reservation	468	\$ 50,700	207	67	57	53	45	39
Standing Rock Reservation	530	\$ 71,800	178	75	88	49	73	67
Turtle Mountain Reservation	1,745	\$ 41,500	861	297	201	191	80	115
Region 1	9,051	\$ 88,821	1,628	1,598	1,391	1,380	1,910	1,144
Region 2	24,932	\$ 85,393	4,604	3,424	3,251	4,727	5,282	3,644
Region 3	11,148	\$ 54,478	3,937	2,275	1,519	1,317	1,123	977
Region 4	21,771	\$ 88,317	3,290	2,777	2,167	3,796	6,438	3,303
Region 5	44,875	\$ 111,627	3,725	3,443	3,771	8,363	15,536	10,065
Region 6	17,806	\$ 76,899	4,539	3,744	2,586	2,886	2,551	1,500
Region 7	42,551	\$ 114,282	6,275	4,051	3,449	6,703	13,294	8,779
Region 8	11,983	\$ 89,503	1,882	2,000	1,607	2,225	2,648	1,621

Table 2.15 Percent of Owner-Occupied Housing Units That Are Affordable to Families at Specific Income Levels in North Dakota, 2010

Source: U.S. Department of Housing and Urban Development (HUD), North Dakota 2010 Income Levels (in Dollars) <http://www.huduser.org/portal/datasets/il/il10/index.html>; U.S. Census Bureau 2006-2010 ACS B25075; an online affordability tool at <http://www.hsh.com/calc-howmuch.html>, and the Center for Social Research at NDSU

Area	MFI - Median family income	Percent of Owner-Occupied Housing Units That Are Affordable by Annual Income Ranges					
		Extremely Low Income Households - Earning 0% to 30% MFI, (Less than \$20,000)	Very Low Income Households - Earning 31% to 50% MFI (\$20,000 to \$29,999)	Low Income Households - Earning 51% to 80% MFI (\$30,000 to \$49,999)	Moderate Income Households - Earning 81% to 115% MFI (\$50,000 to \$74,999)	Upper Income Households - Earning more than 115% MFI (\$75,000 or more)	Tax Credit - Households Earning 51% to 60% MFI (\$30,000 to \$39,999)
North Dakota	\$ 61,500	16.2%	28.9%	56.6%	67.3%	77.5%	33.8%
Adams County	\$ 48,300	13.1%	27.5%	48.4%	71.1%	73.5%	42.2%
Barnes County	\$ 59,400	20.7%	40.8%	63.5%	80.2%	86.8%	49.5%
Benson County	\$ 44,500	32.8%	51.5%	75.1%	85.0%	87.8%	63.4%
Billings County	\$ 50,200	25.9%	36.1%	54.1%	59.9%	63.9%	42.9%
Bottineau County	\$ 53,100	28.6%	45.6%	65.1%	82.4%	86.7%	50.9%
Bowman County	\$ 55,700	11.5%	22.7%	59.8%	76.5%	88.7%	32.6%
Burke County	\$ 44,100	31.7%	54.3%	68.2%	90.5%	92.9%	60.0%
Burleigh County	\$ 68,000	11.4%	14.0%	34.0%	63.7%	73.9%	19.5%
Cass County	\$ 68,100	6.3%	9.0%	33.6%	64.5%	73.7%	15.1%
Cavalier County	\$ 55,800	36.2%	50.9%	71.8%	86.2%	92.9%	54.6%
Dickey County	\$ 51,700	32.6%	49.0%	69.4%	81.1%	86.6%	55.2%
Divide County	\$ 55,400	34.4%	54.8%	72.7%	87.0%	91.3%	60.7%
Dunn County	\$ 48,400	20.6%	27.9%	55.0%	74.7%	78.7%	47.9%
Eddy County	\$ 53,200	40.1%	60.4%	79.5%	92.7%	95.3%	66.6%
Emmons County	\$ 44,800	23.4%	40.2%	65.4%	84.5%	86.4%	50.4%
Foster County	\$ 57,000	22.8%	33.5%	68.0%	89.8%	91.4%	53.5%
Golden Valley County	\$ 52,000	28.5%	55.8%	75.9%	85.4%	85.9%	62.2%
Grand Forks County	\$ 63,800	8.5%	14.5%	40.9%	70.9%	79.6%	17.5%
Grant County	\$ 43,100	26.2%	44.3%	63.2%	77.7%	77.7%	50.5%
Griggs County	\$ 54,200	34.9%	48.7%	74.5%	91.4%	92.7%	59.3%
Hettinger County	\$ 48,900	36.9%	51.0%	70.8%	83.7%	87.9%	58.0%
Kidder County	\$ 42,900	25.1%	41.0%	66.2%	82.0%	82.0%	50.5%
LaMoure County	\$ 51,400	29.0%	48.2%	67.4%	79.4%	82.9%	53.5%
Logan County	\$ 46,800	26.1%	42.1%	70.4%	85.8%	87.1%	56.6%
McHenry County	\$ 50,300	32.4%	45.1%	64.6%	78.1%	82.7%	52.9%
McIntosh County	\$ 44,800	29.4%	50.2%	69.7%	84.5%	85.4%	56.2%
McKenzie County	\$ 48,100	11.0%	23.4%	42.1%	70.9%	78.3%	28.5%
McLean County	\$ 55,800	15.7%	27.9%	53.3%	71.5%	81.6%	33.9%
Mercer County	\$ 73,300	20.1%	40.1%	67.0%	85.4%	93.8%	47.4%
Morton County	\$ 68,000	20.0%	27.9%	57.4%	80.8%	84.1%	37.1%
Mountrail County	\$ 44,900	20.5%	35.6%	59.0%	82.0%	85.1%	45.8%
Nelson County	\$ 52,600	39.0%	58.0%	74.2%	81.0%	81.0%	64.7%
Oliver County	\$ 64,000	15.3%	36.4%	69.4%	74.3%	77.2%	41.1%
Pembina County	\$ 63,900	20.5%	48.4%	81.7%	91.4%	94.4%	57.4%
Pierce County	\$ 48,500	22.7%	40.0%	61.3%	81.1%	82.9%	44.5%
Ramsey County	\$ 59,800	22.4%	37.7%	58.8%	75.8%	82.8%	45.3%
Ransom County	\$ 63,200	15.5%	36.4%	71.1%	74.7%	91.0%	44.8%
Renville County	\$ 50,700	32.3%	46.0%	68.9%	81.1%	85.7%	54.2%
Richland County	\$ 64,100	14.4%	32.8%	66.3%	82.3%	86.1%	39.7%
Rolette County	\$ 41,900	29.5%	45.8%	61.0%	85.2%	85.2%	52.0%
Sargent County	\$ 62,000	29.1%	47.6%	81.2%	86.2%	91.9%	52.9%
Sheridan County	\$ 42,500	35.3%	50.5%	65.2%	75.6%	75.6%	58.8%
Sioux County	\$ 33,900	25.3%	33.6%	46.0%	64.3%	66.6%	36.8%
Slope County	\$ 36,700	28.8%	41.5%	61.9%	68.8%	85.4%	46.2%
Stark County	\$ 59,200	9.5%	21.4%	40.2%	66.8%	77.4%	27.1%
Steele County	\$ 61,900	30.2%	59.6%	78.2%	79.9%	91.9%	63.7%
Stutsman County	\$ 59,900	18.5%	35.6%	56.1%	80.0%	87.6%	41.6%
Towner County	\$ 55,400	44.0%	63.8%	86.3%	94.4%	96.2%	68.5%
Traill County	\$ 64,600	15.2%	33.7%	73.7%	89.3%	89.3%	42.3%
Walsh County	\$ 58,600	29.9%	54.7%	75.4%	90.8%	93.9%	61.1%
Ward County	\$ 58,900	11.2%	20.3%	38.3%	64.8%	75.4%	25.2%
Wells County	\$ 55,400	34.4%	54.0%	77.7%	89.4%	91.2%	60.2%
Williams County	\$ 55,000	16.4%	27.0%	53.5%	73.2%	81.9%	32.6%

Table 2.16 North Dakota Owner-Occupied Housing Unit Quality Indicators, 2010

Source: U.S. Census Bureau

Area	Owner-Occupied Housing Units						
	Total number of units	Constructed prior to 1960		Lacking complete plumbing facilities		Overcrowded (more than 1 person per room)	
		Number	% of owner-occupied housing units	Number	% of owner-occupied housing units	Number	% of owner-occupied housing units
North Dakota	184,117	64,327	34.9%	440	0.2%	1,328	0.7%
Adams County	688	365	53.1%	0	0.0%	0	0.0%
Barnes County	3,290	1,749	53.2%	14	0.4%	9	0.3%
Benson County	1,432	585	40.9%	19	1.3%	41	2.9%
Billings County	294	112	38.1%	12	4.1%	2	0.7%
Bottineau County	2,346	1,040	44.3%	12	0.5%	5	0.2%
Bowman County	1,057	431	40.8%	0	0.0%	1	0.1%
Burke County	814	396	48.6%	1	0.1%	4	0.5%
Burleigh County	23,194	4,457	19.2%	50	0.2%	86	0.4%
Cass County	33,712	8,721	25.9%	53	0.2%	189	0.6%
Cavalier County	1,476	584	39.6%	4	0.3%	0	0.0%
Dickey County	1,579	679	43.0%	0	0.0%	11	0.7%
Divide County	820	442	53.9%	0	0.0%	0	0.0%
Dunn County	1,119	414	37.0%	0	0.0%	17	1.5%
Eddy County	845	540	63.9%	0	0.0%	9	1.1%
Emmons County	1,352	669	49.5%	6	0.4%	0	0.0%
Foster County	1,142	491	43.0%	1	0.1%	0	0.0%
Golden Valley County	582	360	61.9%	6	1.0%	0	0.0%
Grand Forks County	14,426	5,279	36.6%	5	0.0%	101	0.7%
Grant County	942	507	53.8%	9	1.0%	0	0.0%
Griggs County	868	540	62.2%	7	0.8%	0	0.0%
Hettinger County	969	559	57.7%	2	0.2%	3	0.3%
Kidder County	843	349	41.4%	5	0.6%	4	0.5%
LaMoure County	1,640	726	44.3%	3	0.2%	11	0.7%
Logan County	675	295	43.7%	2	0.3%	2	0.3%
McHenry County	1,954	1,033	52.9%	19	1.0%	11	0.6%
McIntosh County	1,113	592	53.2%	0	0.0%	6	0.5%
McKenzie County	1,687	638	37.8%	4	0.2%	24	1.4%
McLean County	3,123	1,157	37.0%	3	0.1%	4	0.1%
Mercer County	2,870	473	16.5%	0	0.0%	24	0.8%
Morton County	8,494	2,523	29.7%	4	0.0%	115	1.4%
Mountrail County	2,065	875	42.4%	7	0.3%	28	1.4%
Nelson County	1,196	674	56.4%	7	0.6%	2	0.2%
Oliver County	654	188	28.7%	0	0.0%	0	0.0%
Pembina County	2,618	1,284	49.0%	8	0.3%	0	0.0%
Pierce County	1,304	565	43.3%	0	0.0%	0	0.0%
Ramsey County	3,117	1,322	42.4%	8	0.3%	44	1.4%
Ransom County	1,752	910	51.9%	3	0.2%	7	0.4%
Renville County	832	353	42.4%	0	0.0%	2	0.2%
Richland County	4,800	2,314	48.2%	18	0.4%	19	0.4%
Rolette County	3,444	574	16.7%	19	0.6%	219	6.4%
Sargent County	1,375	630	45.8%	3	0.2%	4	0.3%
Sheridan County	549	282	51.4%	0	0.0%	0	0.0%
Sioux County	530	148	27.9%	9	1.7%	54	10.2%
Slope County	260	163	62.7%	8	3.1%	0	0.0%
Stark County	7,014	2,076	29.6%	4	0.1%	29	0.4%
Steele County	666	423	63.5%	2	0.3%	0	0.0%
Stutsman County	5,933	2,619	44.1%	20	0.3%	9	0.2%
Towner County	834	449	53.8%	0	0.0%	0	0.0%
Traill County	2,570	1,476	57.4%	0	0.0%	15	0.6%
Walsh County	3,531	1,617	45.8%	13	0.4%	59	1.7%
Ward County	15,617	5,093	32.6%	36	0.2%	82	0.5%
Wells County	1,566	765	48.9%	14	0.9%	18	1.1%
Williams County	6,544	2,821	43.1%	20	0.3%	58	0.9%
Bismarck city	17,325	3,796	21.9%	47	0.3%	35	0.2%
Devils Lake city	1,535	689	44.9%	0	0.0%	13	0.8%
Dickinson city	4,805	1,297	27.0%	0	0.0%	17	0.4%
Fargo city	21,007	6,419	30.6%	53	0.3%	106	0.5%
Grand Forks city	10,791	3,887	36.0%	0	0.0%	84	0.8%
Jamestown city	3,890	1,758	45.2%	0	0.0%	0	0.0%
Mandan city	5,455	1,488	27.3%	0	0.0%	75	1.4%
Minot city	10,641	3,798	35.7%	32	0.3%	49	0.5%
Valley City city	1,662	911	54.8%	9	0.5%	0	0.0%
Wahpeton city	1,734	753	43.4%	0	0.0%	9	0.5%
West Fargo city	6,795	582	8.6%	0	0.0%	34	0.5%
Williston city	3,774	1,841	48.8%	0	0.0%	40	1.1%
Fort Berthold Reservation	1,157	421	36.4%	7	0.6%	28	2.4%
Spirit Lake Reservation	468	116	24.8%	10	2.1%	36	7.7%
Standing Rock Reservation	530	148	27.9%	9	1.7%	54	10.2%
Turtle Mountain Reservation	1,745	148	8.5%	18	1.0%	196	11.2%
Region 1	9,051	3,901	43.1%	24	0.3%	82	0.9%
Region 2	24,932	9,355	37.5%	75	0.3%	132	0.5%
Region 3	11,148	4,054	36.4%	50	0.4%	313	2.8%
Region 4	21,771	8,854	40.7%	33	0.2%	162	0.7%
Region 5	44,875	14,474	32.3%	79	0.2%	234	0.5%
Region 6	17,806	8,456	47.5%	61	0.3%	66	0.4%
Region 7	42,551	10,753	25.3%	86	0.2%	287	0.7%
Region 8	11,983	4,480	37.4%	32	0.3%	52	0.4%

Table 2.17 North Dakota Owner-Occupied Housing Units Burdened by Housing Costs, 2010

Source: U.S. Census Bureau

Area	Owner-Occupied Housing Units							
	Total	Cost-burdened units (30% or more of household income toward housing costs/mortgage)						
		Total	% of owner-occupied housing units	Number of units by annual household income				
				Less than \$20,000	\$20,000 to \$34,999	\$35,000 to \$49,999	\$50,000 to \$74,999	\$75,000 or more
North Dakota	184,117	32,103	17.4%	12,339	8,168	5,326	4,447	1,823
Adams County	688	128	18.6%	82	29	0	17	0
Barnes County	3,290	396	12.0%	249	80	23	44	0
Benson County	1,432	238	16.6%	159	49	13	5	12
Billings County	294	38	12.9%	24	9	0	5	0
Bottineau County	2,346	356	15.2%	240	75	26	15	0
Bowman County	1,057	128	12.1%	83	23	6	10	6
Burke County	814	84	10.3%	61	16	7	0	0
Burleigh County	23,194	4,253	18.3%	1,168	1,139	765	682	499
Cass County	33,712	7,013	20.8%	1,418	1,806	1,482	1,703	604
Cavalier County	1,476	161	10.9%	101	28	17	15	0
Dickey County	1,579	262	16.6%	137	80	18	16	11
Divide County	820	90	11.0%	42	28	17	0	3
Dunn County	1,119	144	12.9%	83	39	4	13	5
Eddy County	845	148	17.5%	80	40	14	8	6
Emmons County	1,352	272	20.1%	184	41	31	16	0
Foster County	1,142	220	19.3%	111	80	26	3	0
Golden Valley County	582	83	14.3%	63	12	2	6	0
Grand Forks County	14,426	3,228	22.4%	1,008	938	524	510	248
Grant County	942	208	22.1%	138	29	26	11	4
Griggs County	868	136	15.7%	90	18	28	0	0
Hettinger County	969	140	14.4%	73	31	30	6	0
Kidder County	843	128	15.2%	83	19	11	11	4
LaMoure County	1,640	217	13.2%	118	55	31	13	0
Logan County	675	159	23.6%	97	21	17	21	3
McHenry County	1,954	375	19.2%	190	103	34	31	17
McIntosh County	1,113	217	19.5%	176	31	6	4	0
McKenzie County	1,687	164	9.7%	85	9	36	16	18
McLean County	3,123	458	14.7%	231	115	56	50	6
Mercer County	2,870	273	9.5%	190	40	24	12	7
Morton County	8,494	1,630	19.2%	482	417	464	236	31
Mountrail County	2,065	188	9.1%	123	36	24	5	0
Nelson County	1,196	191	16.0%	103	18	21	39	10
Oliver County	654	91	13.9%	51	0	21	13	6
Pembina County	2,618	357	13.6%	174	119	60	4	0
Pierce County	1,304	259	19.9%	204	15	18	22	0
Ramsey County	3,117	310	9.9%	185	70	23	32	0
Ransom County	1,752	286	16.3%	108	95	62	8	13
Renville County	832	87	10.5%	30	28	21	0	8
Richland County	4,800	787	16.4%	318	199	158	74	38
Rolette County	3,444	706	20.5%	500	135	51	20	0
Sargent County	1,375	163	11.9%	71	45	29	13	5
Sheridan County	549	113	20.6%	66	26	9	12	0
Sioux County	530	122	23.0%	115	4	3	0	0
Slope County	260	49	18.8%	19	19	9	2	0
Stark County	7,014	978	13.9%	446	213	191	114	14
Steele County	666	82	12.3%	25	30	21	6	0
Stutsman County	5,933	1,156	19.5%	523	351	148	60	74
Towner County	834	95	11.4%	79	10	2	4	0
Traill County	2,570	403	15.7%	197	119	60	13	14
Walsh County	3,531	528	15.0%	302	122	55	45	4
Ward County	15,617	2,817	18.0%	986	863	418	413	137
Wells County	1,566	218	13.9%	109	43	59	4	3
Williams County	6,544	770	11.8%	359	208	125	65	13
Bismarck city	17,325	3,317	19.1%	1,008	930	584	490	305
Devils Lake city	1,535	162	10.6%	107	26	11	18	0
Dickinson city	4,805	627	13.0%	256	127	142	88	14
Fargo city	21,007	4,678	22.3%	943	1,289	1,020	1,089	337
Grand Forks city	10,791	2,548	23.6%	768	781	414	382	203
Jamestown city	3,890	794	20.4%	356	229	116	19	74
Mandan city	5,455	1,033	18.9%	256	275	296	178	28
Minot city	10,641	2,023	19.0%	729	678	273	245	98
Valley City city	1,662	227	13.7%	138	57	0	32	0
Wahpeton city	1,734	269	15.5%	112	45	63	31	18
West Fargo city	6,795	1,329	19.6%	274	282	318	322	133
Williston city	3,774	451	12.0%	233	101	98	19	0
Fort Berthold Reservation	1,157	154	13.3%	122	23	7	2	0
Spirit Lake Reservation	468	86	18.4%	65	8	6	0	7
Standing Rock Reservation	530	122	23.0%	115	4	3	0	0
Turtle Mountain Reservation	1,745	446	25.6%	304	95	32	15	0
Region 1	9,051	1,024	11.3%	486	245	178	81	34
Region 2	24,932	4,166	16.7%	1,834	1,136	548	486	162
Region 3	11,148	1,658	14.9%	1,104	332	120	84	18
Region 4	21,771	4,304	19.8%	1,587	1,197	660	598	262
Region 5	44,875	8,734	19.5%	2,137	2,294	1,812	1,817	674
Region 6	17,806	2,981	16.7%	1,610	759	356	165	91
Region 7	42,551	7,548	17.7%	2,708	1,830	1,410	1,043	557
Region 8	11,983	1,688	14.1%	873	375	242	173	25

RENTER-OCCUPIED HOUSING SUPPLY

This section focuses specifically on the available renter-occupied housing stock in North Dakota by occupancy status, vacancy status, type of unit, gross rent, quality indicators, and cost burden status.

Table 2.18 North Dakota Renter-Occupied Housing Supply, 2000

Source: U.S. Census Bureau

Area	Total housing units	Occupied Housing Units			Vacant Housing Units			
		Renter-occupied		Total	For rent			
		Total	% of occupied units		Total	% of vacant units	% of renter-occupied units	
North Dakota	289,677	257,152	85,842	33.4%	32,525	7,616	23.4%	8.9%
Adams County	1,416	1,121	326	29.1%	295	66	22.4%	20.2%
Barnes County	5,599	4,884	1,410	28.9%	715	163	22.8%	11.6%
Benson County	2,932	2,328	738	31.7%	604	76	12.6%	10.3%
Billings County	529	366	87	23.8%	163	15	9.2%	17.2%
Bottineau County	4,409	2,962	592	20.0%	1,447	89	6.2%	15.0%
Bowman County	1,596	1,358	279	20.5%	238	51	21.4%	18.3%
Burke County	1,412	1,013	156	15.4%	399	38	9.5%	24.4%
Burleigh County	29,003	27,670	8,848	32.0%	1,333	545	40.9%	6.2%
Cass County	53,790	51,315	23,423	45.6%	2,475	1,248	50.4%	5.3%
Cavalier County	2,725	2,017	374	18.5%	708	81	11.4%	21.7%
Dickey County	2,656	2,283	654	28.6%	373	125	33.5%	19.1%
Divide County	1,469	1,005	182	18.1%	464	47	10.1%	25.8%
Dunn County	1,965	1,378	277	20.1%	587	35	6.0%	12.6%
Eddy County	1,418	1,164	287	24.7%	254	65	25.6%	22.6%
Emmons County	2,168	1,786	283	15.8%	382	33	8.6%	11.7%
Foster County	1,793	1,540	396	25.7%	253	34	13.4%	8.6%
Golden Valley County	973	761	169	22.2%	212	26	12.3%	15.4%
Grand Forks County	27,373	25,435	11,780	46.3%	1,938	813	42.0%	6.9%
Grant County	1,722	1,195	244	20.4%	527	36	6.8%	14.8%
Griggs County	1,521	1,178	255	21.6%	343	45	13.1%	17.6%
Hettinger County	1,419	1,152	181	15.7%	267	29	10.9%	16.0%
Kidder County	1,610	1,158	210	18.1%	452	5	1.1%	2.4%
LaMoure County	2,271	1,942	369	19.0%	329	60	18.2%	16.3%
Logan County	1,193	963	141	14.6%	230	18	7.8%	12.8%
McHenry County	2,983	2,526	467	18.5%	457	48	10.5%	10.3%
McIntosh County	1,853	1,467	253	17.2%	386	40	10.4%	15.8%
McKenzie County	2,719	2,151	562	26.1%	568	97	17.1%	17.3%
McLean County	5,264	3,815	675	17.7%	1,449	99	6.8%	14.7%
Mercer County	4,402	3,346	522	15.6%	1,056	220	20.8%	42.1%
Morton County	10,587	9,889	2,417	24.4%	698	221	31.7%	9.1%
Mountrail County	3,438	2,560	701	27.4%	878	60	6.8%	8.6%
Nelson County	2,014	1,628	321	19.7%	386	51	13.2%	15.9%
Oliver County	903	791	114	14.4%	112	10	8.9%	8.8%
Pembina County	4,115	3,535	766	21.7%	580	138	23.8%	18.0%
Pierce County	2,269	1,964	528	26.9%	305	57	18.7%	10.8%
Ramsey County	5,729	4,957	1,738	35.1%	772	271	35.1%	15.6%
Ransom County	2,604	2,350	575	24.5%	254	59	23.2%	10.3%
Renville County	1,413	1,085	242	22.3%	328	36	11.0%	14.9%
Richland County	7,575	6,885	2,098	30.5%	690	219	31.7%	10.4%
Rolette County	5,027	4,556	1,484	32.6%	471	116	24.6%	7.8%
Sargent County	2,016	1,786	364	20.4%	230	54	23.5%	14.8%
Sheridan County	924	731	111	15.2%	193	14	7.3%	12.6%
Sioux County	1,216	1,095	590	53.9%	121	17	14.0%	2.9%
Slope County	451	313	40	12.8%	138	1	0.7%	2.5%
Stark County	9,722	8,932	2,657	29.7%	790	314	39.7%	11.8%
Steele County	1,231	923	213	23.1%	308	18	5.8%	8.5%
Stutsman County	9,817	8,954	2,939	32.8%	863	272	31.5%	9.3%
Towner County	1,558	1,218	306	25.1%	340	89	26.2%	29.1%
Traill County	3,708	3,341	921	27.6%	367	133	36.2%	14.4%
Walsh County	5,757	5,029	1,166	23.2%	728	158	21.7%	13.6%
Ward County	25,097	23,041	8,588	37.3%	2,056	493	24.0%	5.7%
Wells County	2,643	2,215	520	23.5%	428	79	18.5%	15.2%
Williams County	9,680	8,095	2,303	28.4%	1,585	489	30.9%	21.2%
Bismarck city	24,162	23,143	8,487	36.7%	1,019	520	51.0%	6.1%
Devils Lake city	3,524	3,145	1,418	45.1%	379	237	62.5%	16.7%
Dickinson city	7,021	6,491	2,314	35.6%	530	265	50.0%	11.5%
Fargo city	41,277	39,351	20,802	52.9%	1,926	1,123	58.3%	5.4%
Grand Forks city	20,830	19,674	9,734	49.5%	1,156	685	59.3%	7.0%
Jamestown city	6,972	6,498	2,638	40.6%	474	241	50.8%	9.1%
Mandan city	6,952	6,634	1,967	29.7%	318	173	54.4%	8.8%
Minot city	16,485	15,523	5,832	37.6%	962	344	35.8%	5.9%
Valley City city	3,245	2,989	1,144	38.3%	256	145	56.6%	12.7%
Wahpeton city	3,489	3,250	1,549	47.7%	239	154	64.4%	9.9%
West Fargo city	5,854	5,658	1,796	31.7%	196	58	29.6%	3.2%
Williston city	5,940	5,297	1,914	36.1%	643	433	67.3%	22.6%
Fort Berthold Reservation	2,624	1,894	778	41.1%	730	32	4.4%	4.1%
Spirit Lake Reservation	1,532	1,253	544	43.4%	279	39	14.0%	7.2%
Standing Rock Reservation	1,216	1,095	590	53.9%	121	17	14.0%	2.9%
Turtle Mountain Reservation	2,636	2,483	879	35.4%	153	40	26.1%	4.6%
Region 1	13,868	11,251	3,047	27.1%	2,617	633	24.2%	20.8%
Region 2	41,021	35,151	11,274	32.1%	5,870	821	14.0%	7.3%
Region 3	19,389	16,240	4,927	30.3%	3,149	698	22.2%	14.2%
Region 4	39,259	35,627	14,033	39.4%	3,632	1,160	31.9%	8.3%
Region 5	70,924	66,600	27,594	41.4%	4,324	1,731	40.0%	6.3%
Region 6	29,346	25,426	6,937	27.3%	3,920	836	21.3%	12.1%
Region 7	57,799	51,476	14,014	27.2%	6,323	1,200	19.0%	8.6%
Region 8	18,071	15,381	4,016	26.1%	2,690	537	20.0%	13.4%

Table 2.19 North Dakota Renter-Occupied Housing Supply, 2010

Source: U.S. Census Bureau

Area	Total housing units	Occupied Housing Units			Vacant Housing Units			
		Total	Renter-occupied		Total	For rent		
			Total	% of occupied units		Total	% of vacant units	% of renter-occupied units
North Dakota	312,861	276,642	92,525	33.4%	36,219	6,499	17.9%	7.0%
Adams County	1,353	1,015	327	32.2%	338	28	8.3%	8.6%
Barnes County	5,694	4,830	1,540	31.9%	864	211	24.4%	13.7%
Benson County	2,963	2,307	875	37.9%	656	83	12.7%	9.5%
Billings County	488	354	60	16.9%	134	3	2.2%	5.0%
Bottineau County	4,362	3,010	664	22.1%	1,352	15	1.1%	2.3%
Bowman County	1,636	1,318	261	19.8%	318	25	7.9%	9.6%
Burke County	1,251	982	168	17.1%	269	6	2.2%	3.6%
Burleigh County	34,557	33,001	9,807	29.7%	1,556	455	29.2%	4.6%
Cass County	65,986	62,916	29,204	46.4%	3,070	1,417	46.2%	4.9%
Cavalier County	2,392	1,760	284	16.1%	632	7	1.1%	2.5%
Dickey County	2,650	2,167	588	27.1%	483	32	6.6%	5.4%
Divide County	1,408	1,012	192	19.0%	396	10	2.5%	5.2%
Dunn County	2,117	1,318	199	15.1%	799	21	2.6%	10.6%
Eddy County	1,300	1,036	191	18.4%	264	26	9.8%	13.6%
Emmons County	2,099	1,608	256	15.9%	491	39	7.9%	15.2%
Foster County	1,837	1,506	364	24.2%	331	56	16.9%	15.4%
Golden Valley County	956	730	148	20.3%	226	4	1.8%	2.7%
Grand Forks County	29,048	26,514	12,088	45.6%	2,534	1,071	42.3%	8.9%
Grant County	1,721	1,152	210	18.2%	569	51	9.0%	24.3%
Griggs County	1,463	1,099	231	21.0%	364	15	4.1%	6.5%
Hettinger County	1,460	1,177	208	17.7%	283	23	8.1%	11.1%
Kidder County	1,678	1,188	345	29.0%	490	29	5.9%	8.4%
LaMoure County	2,252	1,962	322	16.4%	290	46	15.9%	14.3%
Logan County	1,075	815	140	17.2%	260	20	7.7%	14.3%
McHenry County	2,963	2,540	586	23.1%	423	32	7.6%	5.5%
McIntosh County	1,931	1,337	224	16.8%	594	30	5.1%	13.4%
McKenzie County	3,019	2,468	781	31.6%	551	0	0.0%	0.0%
McLean County	5,528	3,937	814	20.7%	1,591	36	2.3%	4.4%
Mercer County	4,435	3,644	774	21.2%	791	98	12.4%	12.7%
Morton County	11,829	10,724	2,230	20.8%	1,105	136	12.3%	6.1%
Mountrail County	3,949	2,851	786	27.6%	1,098	60	5.5%	7.6%
Nelson County	1,952	1,448	252	17.4%	504	55	10.9%	21.8%
Oliver County	887	762	108	14.2%	125	15	12.0%	13.9%
Pembina County	3,896	3,289	671	20.4%	607	131	21.6%	19.5%
Pierce County	2,177	1,847	543	29.4%	330	30	9.1%	5.5%
Ramsey County	5,641	4,762	1,645	34.5%	879	348	39.6%	21.2%
Ransom County	2,676	2,345	593	25.3%	331	89	26.9%	15.0%
Renville County	1,439	1,097	265	24.2%	342	56	16.4%	21.1%
Richland County	7,525	6,517	1,717	26.3%	1,008	372	36.9%	21.7%
Rolette County	5,301	4,653	1,209	26.0%	648	143	22.1%	11.8%
Sargent County	2,017	1,770	395	22.3%	247	31	12.6%	7.8%
Sheridan County	919	638	89	13.9%	281	22	7.8%	24.7%
Sioux County	1,307	1,060	530	50.0%	247	17	6.9%	3.2%
Slope County	470	327	67	20.5%	143	0	0.0%	0.0%
Stark County	10,528	9,643	2,629	27.3%	885	124	14.0%	4.7%
Steele County	1,196	825	159	19.3%	371	17	4.6%	10.7%
Stutsman County	9,827	8,633	2,700	31.3%	1,194	260	21.8%	9.6%
Towner County	1,461	1,056	222	21.0%	405	80	19.8%	36.0%
Traill County	3,759	3,425	855	25.0%	334	95	28.4%	11.1%
Walsh County	5,540	4,756	1,225	25.8%	784	137	17.5%	11.2%
Ward County	26,294	24,260	8,643	35.6%	2,034	275	13.5%	3.2%
Wells County	2,465	2,059	493	23.9%	406	72	17.7%	14.6%
Williams County	10,184	9,192	2,648	28.8%	992	45	4.5%	1.7%
Bismarck city	27,945	26,726	9,401	35.2%	1,219	391	32.1%	4.2%
Devils Lake city	3,549	3,081	1,546	50.2%	468	294	62.8%	19.0%
Dickinson city	7,844	7,171	2,366	33.0%	673	124	18.4%	5.2%
Fargo city	48,924	46,681	25,674	55.0%	2,243	1,218	54.3%	4.7%
Grand Forks city	23,296	21,611	10,820	50.1%	1,685	976	57.9%	9.0%
Jamestown city	7,026	6,315	2,425	38.4%	711	240	33.8%	9.9%
Mandan city	7,973	7,310	1,855	25.4%	663	109	16.4%	5.9%
Minot city	18,005	17,097	6,456	37.8%	908	204	22.5%	3.2%
Valley City city	3,273	2,989	1,327	44.4%	284	177	62.3%	13.3%
Wahpeton city	3,506	3,012	1,278	42.4%	494	291	58.9%	22.8%
West Fargo city	9,991	9,595	2,800	29.2%	396	153	38.6%	5.5%
Williston city	6,426	6,000	2,226	37.1%	426	42	9.9%	1.9%
Fort Berthold Reservation	3,322	2,132	975	45.7%	1,190	60	5.0%	6.2%
Spirit Lake Reservation	1,300	1,082	614	56.7%	218	22	10.1%	3.6%
Standing Rock Reservation	1,307	1,060	530	50.0%	247	17	6.9%	3.2%
Turtle Mountain Reservation	2,802	2,426	681	28.1%	376	109	29.0%	16.0%
Region 1	14,611	12,672	3,621	28.6%	1,939	55	2.8%	1.5%
Region 2	42,435	36,587	11,655	31.9%	5,848	474	8.1%	4.1%
Region 3	19,058	15,574	4,426	28.4%	3,484	687	19.7%	15.5%
Region 4	40,436	36,007	14,236	39.5%	4,429	1,394	31.5%	9.8%
Region 5	83,159	77,798	32,923	42.3%	5,361	2,021	37.7%	6.1%
Region 6	29,194	24,408	6,602	27.0%	4,786	742	15.5%	11.2%
Region 7	64,960	57,714	15,163	26.3%	7,246	898	12.4%	5.9%
Region 8	19,008	15,882	3,899	24.5%	3,126	228	7.3%	5.8%

Area	Total housing units	Occupied Housing Units		Vacant Housing Units	
		Total	Renter-occupied	Total	For rent
North Dakota	8.0%	7.6%	7.8%	11.4%	-14.7%
Adams County	-4.4%	-9.5%	0.3%	14.6%	-57.6%
Barnes County	1.7%	-1.1%	9.2%	20.8%	29.4%
Benson County	1.1%	-0.9%	18.6%	8.6%	9.2%
Billings County	-7.8%	-3.3%	-31.0%	-17.8%	-80.0%
Bottineau County	-1.1%	1.6%	12.2%	-6.6%	-83.1%
Bowman County	2.5%	-2.9%	-6.5%	33.6%	-51.0%
Burke County	-11.4%	-3.1%	7.7%	-32.6%	-84.2%
Burleigh County	19.1%	19.3%	10.8%	16.7%	-16.5%
Cass County	22.7%	22.6%	24.7%	24.0%	13.5%
Cavalier County	-12.2%	-12.7%	-24.1%	-10.7%	-91.4%
Dickey County	-0.2%	-5.1%	-10.1%	29.5%	-74.4%
Divide County	-4.2%	0.7%	5.5%	-14.7%	-78.7%
Dunn County	7.7%	-4.4%	-28.2%	36.1%	-40.0%
Eddy County	-8.3%	-11.0%	-33.4%	3.9%	-60.0%
Emmons County	-3.2%	-10.0%	-9.5%	28.5%	18.2%
Foster County	2.5%	-2.2%	-8.1%	30.8%	64.7%
Golden Valley County	-1.7%	-4.1%	-12.4%	6.6%	-84.6%
Grand Forks County	6.1%	4.2%	2.6%	30.8%	31.7%
Grant County	-0.1%	-3.6%	-13.9%	8.0%	41.7%
Griggs County	-3.8%	-6.7%	-9.4%	6.1%	-66.7%
Hettinger County	2.9%	2.2%	14.9%	6.0%	-20.7%
Kidder County	4.2%	2.6%	64.3%	8.4%	480.0%
LaMoure County	-0.8%	1.0%	-12.7%	-11.9%	-23.3%
Logan County	-9.9%	-15.4%	-0.7%	13.0%	11.1%
McHenry County	-0.7%	0.6%	25.5%	-7.4%	-33.3%
McIntosh County	4.2%	-8.9%	-11.5%	53.9%	-25.0%
McKenzie County	11.0%	14.7%	39.0%	-3.0%	-100.0%
McLean County	5.0%	3.2%	20.6%	9.8%	-63.6%
Mercer County	0.7%	8.9%	48.3%	-25.1%	-55.5%
Morton County	11.7%	8.4%	-7.7%	58.3%	-38.5%
Mountrail County	14.9%	11.4%	12.1%	25.1%	0.0%
Nelson County	-3.1%	-11.1%	-21.5%	30.6%	7.8%
Oliver County	-1.8%	-3.7%	-5.3%	11.6%	50.0%
Pembina County	-5.3%	-7.0%	-12.4%	4.7%	-5.1%
Pierce County	-4.1%	-6.0%	2.8%	8.2%	-47.4%
Ramsey County	-1.5%	-3.9%	-5.4%	13.9%	28.4%
Ransom County	2.8%	-0.2%	3.1%	30.3%	50.8%
Renville County	1.8%	1.1%	9.5%	4.3%	55.6%
Richland County	-0.7%	-5.3%	-18.2%	46.1%	69.9%
Rolette County	5.5%	2.1%	-18.5%	37.6%	23.3%
Sargent County	0.0%	-0.9%	8.5%	7.4%	-42.6%
Sheridan County	-0.5%	-12.7%	-19.8%	45.6%	57.1%
Sioux County	7.5%	-3.2%	-10.2%	104.1%	0.0%
Slope County	4.2%	4.5%	67.5%	3.6%	-100.0%
Stark County	8.3%	8.0%	-1.1%	12.0%	-60.5%
Steele County	-2.8%	-10.6%	-25.4%	20.5%	-5.6%
Stutsman County	0.1%	-3.6%	-8.1%	38.4%	-4.4%
Towner County	-6.2%	-13.3%	-27.5%	19.1%	-10.1%
Traill County	1.4%	2.5%	-7.2%	-9.0%	-28.6%
Walsh County	-3.8%	-5.4%	5.1%	7.7%	-13.3%
Ward County	4.8%	5.3%	0.6%	-1.1%	-44.2%
Wells County	-6.7%	-7.0%	-5.2%	-5.1%	-8.9%
Williams County	5.2%	13.6%	15.0%	-37.4%	-90.8%
Bismarck city	15.7%	15.5%	10.8%	19.6%	-24.8%
Devils Lake city	0.7%	-2.0%	9.0%	23.5%	24.1%
Dickinson city	11.7%	10.5%	2.2%	27.0%	-53.2%
Fargo city	18.5%	18.6%	23.4%	16.5%	8.5%
Grand Forks city	11.8%	9.8%	11.2%	45.8%	42.5%
Jamestown city	0.8%	-2.8%	-8.1%	50.0%	-0.4%
Mandan city	14.7%	10.2%	-5.7%	108.5%	-37.0%
Minot city	9.2%	10.1%	10.7%	-5.6%	-40.7%
Valley City city	0.9%	0.0%	16.0%	10.9%	22.1%
Wahpeton city	0.5%	-7.3%	-17.5%	106.7%	89.0%
West Fargo city	70.7%	69.6%	55.9%	102.0%	163.8%
Williston city	8.2%	13.3%	16.3%	-33.7%	-90.3%
Fort Berthold Reservation	26.6%	12.6%	25.3%	63.0%	87.5%
Spirit Lake Reservation	-15.1%	-13.6%	12.9%	-21.9%	-43.6%
Standing Rock Reservation	7.5%	-3.2%	-10.2%	104.1%	0.0%
Turtle Mountain Reservation	6.3%	-2.3%	-22.5%	145.8%	172.5%
Region 1	5.4%	12.6%	18.8%	-25.9%	-91.3%
Region 2	3.4%	4.1%	3.4%	-0.4%	-42.3%
Region 3	-1.7%	-4.1%	-10.2%	10.6%	-1.6%
Region 4	3.0%	1.1%	1.4%	21.9%	20.2%
Region 5	17.3%	16.8%	19.3%	24.0%	16.8%
Region 6	-0.5%	-4.0%	-4.8%	22.1%	-11.2%
Region 7	12.4%	12.1%	8.2%	14.6%	-25.2%
Region 8	5.2%	3.3%	-2.9%	16.2%	-57.5%

Table 2.21 North Dakota Renter-Occupied Housing Units Per Structure, 2010

Sources: U.S. Census Bureau

Area	Renter-Occupied Housing Units								
	Total	Single-family units		Multi-family units		Mobile homes		Other	
		Number	% of owner-occupied housing units	Number	% of owner-occupied housing units	Number	% of owner-occupied housing units	Number	% of owner-occupied housing units
North Dakota	92,525	24,076	26.0%	66,253	71.6%	2,196	2.4%	0	0.0%
Adams County	327	137	41.9%	177	54.1%	13	4.0%	0	0.0%
Barnes County	1,540	404	26.2%	1,121	72.8%	15	1.0%	0	0.0%
Benson County	875	539	61.6%	298	34.1%	38	4.3%	0	0.0%
Billings County	60	45	75.0%	12	20.0%	3	5.0%	0	0.0%
Bottineau County	664	374	56.3%	257	38.7%	33	5.0%	0	0.0%
Bowman County	261	161	61.7%	79	30.3%	21	8.0%	0	0.0%
Burke County	168	103	61.3%	58	34.5%	7	4.2%	0	0.0%
Burleigh County	9,807	1,562	15.9%	7,906	80.6%	339	3.5%	0	0.0%
Cass County	29,204	3,728	12.8%	25,314	86.7%	162	0.6%	0	0.0%
Cavalier County	284	144	50.7%	140	49.3%	0	0.0%	0	0.0%
Dickey County	588	202	34.4%	384	65.3%	2	0.3%	0	0.0%
Divide County	192	131	68.2%	57	29.7%	4	2.1%	0	0.0%
Dunn County	199	128	64.3%	60	30.2%	11	5.5%	0	0.0%
Eddy County	191	90	47.1%	100	52.4%	1	0.5%	0	0.0%
Emmons County	256	152	59.4%	104	40.6%	0	0.0%	0	0.0%
Foster County	364	134	36.8%	230	63.2%	0	0.0%	0	0.0%
Golden Valley County	148	61	41.2%	67	45.3%	20	13.5%	0	0.0%
Grand Forks County	12,088	2,527	20.9%	9,462	78.3%	99	0.8%	0	0.0%
Grant County	210	140	66.7%	66	31.4%	4	1.9%	0	0.0%
Griggs County	231	128	55.4%	103	44.6%	0	0.0%	0	0.0%
Hettinger County	208	117	56.3%	63	30.3%	28	13.5%	0	0.0%
Kidder County	345	224	64.9%	94	27.2%	27	7.8%	0	0.0%
LaMoure County	322	162	50.3%	158	49.1%	2	0.6%	0	0.0%
Logan County	140	85	60.7%	55	39.3%	0	0.0%	0	0.0%
McHenry County	586	360	61.4%	187	31.9%	39	6.7%	0	0.0%
McIntosh County	224	162	72.3%	59	26.3%	3	1.3%	0	0.0%
McKenzie County	781	545	69.8%	193	24.7%	43	5.5%	0	0.0%
McLean County	814	392	48.2%	391	48.0%	31	3.8%	0	0.0%
Mercer County	774	260	33.6%	505	65.2%	9	1.2%	0	0.0%
Morton County	2,230	545	24.4%	1,541	69.1%	144	6.5%	0	0.0%
Mountrail County	786	435	55.3%	268	34.1%	83	10.6%	0	0.0%
Nelson County	252	108	42.9%	142	56.3%	2	0.8%	0	0.0%
Oliver County	108	87	80.6%	6	5.6%	15	13.9%	0	0.0%
Pembina County	671	302	45.0%	364	54.2%	5	0.7%	0	0.0%
Pierce County	543	219	40.3%	259	47.7%	65	12.0%	0	0.0%
Ramsey County	1,645	298	18.1%	1,328	80.7%	19	1.2%	0	0.0%
Ransom County	593	254	42.8%	297	50.1%	42	7.1%	0	0.0%
Renville County	265	190	71.7%	65	24.5%	10	3.8%	0	0.0%
Richland County	1,717	417	24.3%	1,231	71.7%	69	4.0%	0	0.0%
Rolette County	1,209	745	61.6%	363	30.0%	101	8.4%	0	0.0%
Sargent County	395	189	47.8%	180	45.6%	26	6.6%	0	0.0%
Sheridan County	89	57	64.0%	32	36.0%	0	0.0%	0	0.0%
Sioux County	530	416	78.5%	103	19.4%	11	2.1%	0	0.0%
Slope County	67	39	58.2%	15	22.4%	13	19.4%	0	0.0%
Stark County	2,629	662	25.2%	1,855	70.6%	112	4.3%	0	0.0%
Steele County	159	100	62.9%	57	35.8%	2	1.3%	0	0.0%
Stutsman County	2,700	848	31.4%	1,831	67.8%	21	0.8%	0	0.0%
Towner County	222	123	55.4%	96	43.2%	3	1.4%	0	0.0%
Traill County	855	315	36.8%	540	63.2%	0	0.0%	0	0.0%
Walsh County	1,225	495	40.4%	710	58.0%	20	1.6%	0	0.0%
Ward County	8,643	2,840	32.9%	5,455	63.1%	348	4.0%	0	0.0%
Wells County	493	313	63.5%	180	36.5%	0	0.0%	0	0.0%
Williams County	2,648	882	33.3%	1,635	61.7%	131	4.9%	0	0.0%
Bismarck city	9,401	1,283	13.6%	7,882	83.8%	236	2.5%	0	0.0%
Devils Lake city	1,546	233	15.1%	1,297	83.9%	16	1.0%	0	0.0%
Dickinson city	2,366	526	22.2%	1,745	73.8%	95	4.0%	0	0.0%
Fargo city	25,674	2,815	11.0%	22,736	88.6%	123	0.5%	0	0.0%
Grand Forks city	10,820	1,555	14.4%	9,241	85.4%	24	0.2%	0	0.0%
Jamestown city	2,425	616	25.4%	1,793	73.9%	16	0.7%	0	0.0%
Mandan city	1,855	323	17.4%	1,433	77.3%	99	5.3%	0	0.0%
Minot city	6,456	1,391	21.5%	4,873	75.5%	192	3.0%	0	0.0%
Valley City city	1,327	251	18.9%	1,076	81.1%	0	0.0%	0	0.0%
Wahpeton city	1,278	189	14.8%	1,048	82.0%	41	3.2%	0	0.0%
West Fargo city	2,800	568	20.3%	2,221	79.3%	11	0.4%	0	0.0%
Williston city	2,226	607	27.3%	1,525	68.5%	94	4.2%	0	0.0%
Fort Berthold Reservation	975	645	66.2%	218	22.4%	112	11.5%	0	0.0%
Spirit Lake Reservation	614	419	68.2%	157	25.6%	38	6.2%	0	0.0%
Standing Rock Reservation	530	416	78.5%	103	19.4%	11	2.1%	0	0.0%
Turtle Mountain Reservation	681	469	68.9%	134	19.7%	78	11.5%	0	0.0%
Region 1	3,621	1,558	43.0%	1,885	52.1%	178	4.9%	0	0.0%
Region 2	11,655	4,521	38.8%	6,549	56.2%	585	5.0%	0	0.0%
Region 3	4,426	1,939	43.8%	2,325	52.5%	162	3.7%	0	0.0%
Region 4	14,236	3,432	24.1%	10,678	75.0%	126	0.9%	0	0.0%
Region 5	32,923	5,003	15.2%	27,619	83.9%	301	0.9%	0	0.0%
Region 6	6,602	2,438	36.9%	4,121	62.4%	43	0.7%	0	0.0%
Region 7	15,163	3,835	25.3%	10,748	70.9%	580	3.8%	0	0.0%
Region 8	3,899	1,350	34.6%	2,328	59.7%	221	5.7%	0	0.0%

Table 2.22 North Dakota Renter-Occupied Housing Units by Gross Rent, 2010

Source: U.S. Census Bureau

Area	Renter-Occupied Housing Units Paying Cash Rent							
	Total number of units	Median value (\$)	Number of units by gross rent amounts					
			Less than \$250	\$250 to \$349	\$350 to 449	\$450 to \$549	\$550 to \$749	\$750 or more
North Dakota	84,113	\$ 555	5,734	6,606	12,520	16,475	24,831	17,947
Adams County	241	\$ 378	40	61	39	12	55	34
Barnes County	1,406	\$ 466	273	193	195	295	288	162
Benson County	712	\$ 362	173	150	199	75	95	20
Billings County	22	\$ 444	3	0	9	8	2	0
Bottineau County	477	\$ 483	39	60	77	172	36	93
Bowman County	226	\$ 484	20	21	59	46	48	32
Burke County	117	\$ 386	15	30	33	22	4	13
Burleigh County	9,351	\$ 569	351	723	928	2,265	3,430	1,654
Cass County	28,425	\$ 606	913	1,203	3,271	5,569	9,858	7,611
Cavalier County	203	\$ 376	29	58	67	26	22	1
Dickey County	511	\$ 462	103	31	95	178	75	29
Divide County	116	\$ 346	26	34	8	6	11	31
Dunn County	149	\$ 401	30	22	59	15	23	0
Eddy County	129	\$ 379	5	49	25	29	5	16
Emmons County	193	\$ 336	50	57	38	30	12	6
Foster County	304	\$ 378	51	69	92	75	14	3
Golden Valley County	104	\$ 422	19	4	39	24	8	10
Grand Forks County	11,180	\$ 628	349	605	1,405	1,666	3,740	3,415
Grant County	128	\$ 408	24	18	27	22	30	7
Griggs County	186	\$ 432	24	41	36	22	36	27
Hettinger County	125	\$ 377	23	14	57	20	3	8
Kidder County	238	\$ 371	48	65	29	43	23	30
LaMoure County	270	\$ 438	16	67	61	48	42	36
Logan County	92	\$ 454	14	8	23	15	25	7
McHenry County	387	\$ 430	50	61	107	36	94	39
McIntosh County	182	\$ 465	25	21	38	29	61	8
McKenzie County	578	\$ 481	69	91	102	78	170	68
McLean County	678	\$ 415	88	144	199	90	111	46
Mercer County	684	\$ 398	13	135	311	126	80	19
Morton County	2,073	\$ 493	150	95	555	531	425	317
Mountrail County	677	\$ 523	119	13	78	176	188	103
Nelson County	184	\$ 366	46	31	66	19	8	14
Oliver County	45	\$ 389	2	8	16	13	4	2
Pembina County	537	\$ 470	73	52	119	144	68	81
Pierce County	445	\$ 505	42	77	84	61	181	0
Ramsey County	1,603	\$ 431	299	257	352	273	206	216
Ransom County	482	\$ 514	38	41	114	97	132	60
Renville County	213	\$ 477	6	19	64	39	25	60
Richland County	1,578	\$ 454	106	326	336	417	280	113
Rolette County	1,121	\$ 331	376	219	160	103	175	88
Sargent County	282	\$ 450	40	54	47	56	66	19
Sheridan County	67	\$ 325	9	32	14	10	0	2
Sioux County	466	\$ 406	100	95	86	79	82	24
Slope County	30	\$ 458	0	14	0	6	0	10
Stark County	2,511	\$ 574	222	242	261	437	826	523
Steele County	111	\$ 385	12	31	38	28	2	0
Stutsman County	2,522	\$ 496	298	250	481	411	764	318
Towner County	159	\$ 412	17	34	52	9	30	17
Traill County	718	\$ 504	64	79	121	169	146	139
Walsh County	1,073	\$ 461	170	94	247	203	246	113
Ward County	7,004	\$ 574	394	306	984	1,566	1,823	1,931
Wells County	339	\$ 381	85	40	110	17	42	45
Williams County	2,459	\$ 515	183	162	507	569	711	327
Bismarck city	9,131	\$ 568	343	684	901	2,238	3,408	1,557
Devils Lake city	1,520	\$ 430	298	236	330	258	188	210
Dickinson city	2,311	\$ 584	181	198	215	434	766	517
Fargo city	25,188	\$ 606	748	1,055	2,856	5,019	8,823	6,687
Grand Forks city	10,553	\$ 628	320	536	1,365	1,569	3,580	3,183
Jamestown city	2,319	\$ 500	278	211	435	391	741	263
Mandan city	1,801	\$ 494	111	78	491	481	384	256
Minot city	6,218	\$ 569	359	282	814	1,463	1,623	1,677
Valley City city	1,291	\$ 459	266	173	185	257	277	133
Wahpeton city	1,244	\$ 452	82	276	252	363	204	67
West Fargo city	2,698	\$ 626	120	102	281	444	952	799
Williston city	2,128	\$ 527	149	97	432	496	665	289
Fort Berthold Reservation	830	\$ 509	143	96	107	139	235	110
Spirit Lake Reservation	509	\$ 365	143	84	141	64	74	3
Standing Rock Reservation	466	\$ 406	100	95	86	79	82	24
Turtle Mountain Reservation	651	\$ 292	234	163	105	29	55	65
Region 1	3,153	\$ 493	278	287	617	653	892	426
Region 2	9,320	\$ 540	665	566	1,427	2,072	2,351	2,239
Region 3	3,927	\$ 371	899	767	855	515	533	358
Region 4	12,974	\$ 536	638	782	1,837	2,032	4,062	3,623
Region 5	31,596	\$ 555	1,173	1,734	3,927	6,336	10,484	7,942
Region 6	5,812	\$ 466	889	720	1,131	1,090	1,347	635
Region 7	13,923	\$ 512	835	1,372	2,203	3,209	4,197	2,107
Region 8	3,408	\$ 513	357	378	523	568	965	617

Table 2.23 Percent of Renter-Occupied Housing Units That Are Affordable to Families at Specific Income Levels in North Dakota, 2010

Source: U.S. Department of Housing and Urban Development (HUD), North Dakota 2010 Income Levels (in Dollars) <http://www.huduser.org/portal/datasets/il/il10/index.html>; U.S. Census Bureau 2006-2010 ACS B25063; and the Center for Social Research at NDSU

Area	MFI - Median family income	Percent of Renter-Occupied Housing Units That Are Affordable by Annual Income Ranges					
		Extremely Low Income Households - Earning 0% to 30% MFI, (Less than \$20,000)	Very Low Income Households - Earning 31% to 50% MFI (\$20,000 to \$29,999)	Low Income Households - Earning 51% to 80% MFI (\$30,000 to \$49,999)	Moderate Income Households - Earning 81% to 115% MFI (\$50,000 to \$74,999)	Upper Income Households - Earning more than 115% MFI (\$75,000 or more)	Tax Credit - Households Earning 51% to 60% MFI (\$30,000 to \$39,999)
North Dakota	\$ 61,500	35.2%	75.4%	87.7%	90.1%	90.1%	84.1%
Adams County	\$ 48,300	41.6%	52.9%	70.9%	71.6%	73.7%	63.3%
Barnes County	\$ 59,400	42.9%	80.8%	89.3%	89.3%	89.3%	84.5%
Benson County	\$ 44,500	36.9%	75.0%	80.3%	81.4%	81.4%	77.8%
Billings County	\$ 50,200	5.0%	33.3%	36.7%	36.7%	36.7%	36.7%
Bottineau County	\$ 53,100	21.2%	57.8%	68.7%	71.8%	71.8%	60.4%
Bowman County	\$ 55,700	38.3%	74.3%	86.6%	86.6%	86.6%	86.6%
Burke County	\$ 44,100	26.8%	60.7%	66.7%	69.6%	69.6%	61.9%
Burleigh County	\$ 68,000	43.5%	89.3%	94.6%	94.7%	94.7%	92.2%
Cass County	\$ 68,100	37.5%	82.5%	94.1%	96.1%	96.1%	86.9%
Cavalier County	\$ 55,800	54.2%	71.1%	71.5%	71.5%	71.5%	71.1%
Dickey County	\$ 51,700	29.9%	75.2%	86.1%	86.1%	86.9%	83.3%
Divide County	\$ 55,400	35.4%	44.3%	56.3%	60.4%	60.4%	56.3%
Dunn County	\$ 48,400	37.2%	65.3%	74.9%	74.9%	74.9%	74.9%
Eddy County	\$ 53,200	37.7%	57.6%	67.5%	67.5%	67.5%	59.2%
Emmons County	\$ 44,800	41.8%	68.4%	75.4%	75.4%	75.4%	71.5%
Foster County	\$ 57,000	58.2%	82.7%	83.5%	83.5%	83.5%	83.5%
Golden Valley County	\$ 52,000	29.7%	63.5%	67.6%	67.6%	70.3%	65.5%
Grand Forks County	\$ 63,800	26.4%	69.5%	90.9%	91.8%	91.8%	82.5%
Grant County	\$ 43,100	20.0%	43.3%	57.6%	57.6%	57.6%	51.4%
Griggs County	\$ 54,200	43.7%	65.8%	78.8%	80.5%	80.5%	71.4%
Hettinger County	\$ 48,900	40.9%	54.8%	60.1%	60.1%	60.1%	56.3%
Kidder County	\$ 42,900	32.8%	53.6%	61.4%	69.0%	69.0%	58.8%
LaMoure County	\$ 51,400	33.5%	68.9%	81.1%	82.0%	82.0%	79.2%
Logan County	\$ 46,800	22.1%	44.3%	60.7%	63.6%	65.7%	60.7%
McHenry County	\$ 50,300	26.6%	56.5%	63.7%	64.0%	65.0%	60.2%
McIntosh County	\$ 44,800	20.5%	57.1%	81.3%	81.3%	81.3%	71.4%
McKenzie County	\$ 48,100	24.5%	57.2%	71.8%	72.5%	74.0%	65.3%
McLean County	\$ 55,800	52.9%	77.1%	83.3%	83.3%	83.3%	80.5%
Mercer County	\$ 73,300	80.6%	87.0%	88.4%	88.4%	88.4%	87.0%
Morton County	\$ 68,000	59.7%	89.4%	93.0%	93.0%	93.0%	91.3%
Mountrail County	\$ 44,900	16.8%	52.0%	79.6%	86.1%	86.1%	70.5%
Nelson County	\$ 52,600	49.2%	66.3%	72.2%	73.0%	73.0%	67.5%
Oliver County	\$ 64,000	24.1%	41.7%	41.7%	41.7%	41.7%	41.7%
Pembina County	\$ 63,900	45.5%	69.0%	79.1%	79.6%	79.6%	76.0%
Pierce County	\$ 48,500	33.5%	73.3%	82.0%	82.0%	82.0%	82.0%
Ramsey County	\$ 59,800	55.2%	84.3%	93.7%	97.4%	97.4%	90.5%
Ransom County	\$ 63,200	37.3%	72.0%	80.1%	81.3%	81.3%	78.2%
Renville County	\$ 50,700	20.0%	55.5%	80.4%	80.4%	80.4%	61.5%
Richland County	\$ 64,100	60.9%	90.8%	91.9%	91.9%	91.9%	90.8%
Rolette County	\$ 41,900	49.2%	71.0%	90.3%	91.7%	91.7%	79.0%
Sargent County	\$ 62,000	46.1%	66.6%	70.6%	71.4%	71.4%	69.6%
Sheridan County	\$ 42,500	46.1%	73.0%	75.3%	75.3%	75.3%	73.0%
Sioux County	\$ 33,900	29.6%	53.0%	83.4%	87.9%	87.9%	67.9%
Slope County	\$ 36,700	16.4%	29.9%	29.9%	44.8%	44.8%	29.9%
Stark County	\$ 59,200	27.6%	75.6%	92.4%	94.0%	94.0%	85.5%
Steele County	\$ 61,900	56.0%	69.8%	69.8%	69.8%	69.8%	69.8%
Stutsman County	\$ 59,900	47.4%	81.6%	92.4%	93.4%	93.4%	88.7%
Towner County	\$ 55,400	46.4%	63.5%	70.3%	71.6%	71.6%	64.0%
Traill County	\$ 64,600	41.2%	71.6%	83.2%	84.0%	84.0%	73.2%
Walsh County	\$ 58,600	41.7%	78.4%	86.6%	87.6%	87.6%	82.9%
Ward County	\$ 58,900	19.5%	58.7%	77.7%	79.5%	79.5%	71.1%
Wells County	\$ 55,400	47.7%	59.6%	67.7%	68.8%	68.8%	65.5%
Williams County	\$ 55,000	32.2%	73.5%	89.5%	92.9%	92.9%	85.5%

Table 2.24 North Dakota Renter-Occupied Housing Unit Quality Indicators, 2010

Source: U.S. Census Bureau

Area	Renter-Occupied Housing Units						
	Total number of units	Constructed prior to 1960		Lacking complete plumbing facilities		Overcrowded (more than 1 person per room)	
		Number	% of renter-occupied housing units	Number	% of renter-occupied housing units	Number	% of renter-occupied housing units
North Dakota	92,525	23,083	24.9%	280	0.3%	1,631	1.8%
Adams County	327	158	48.3%	0	0.0%	0	0.0%
Barnes County	1,540	639	41.5%	22	1.4%	14	0.9%
Benson County	875	218	24.9%	11	1.3%	113	12.9%
Billings County	60	18	30.0%	0	0.0%	0	0.0%
Bottineau County	664	229	34.5%	3	0.5%	6	0.9%
Bowman County	261	110	42.1%	0	0.0%	0	0.0%
Burke County	168	83	49.4%	0	0.0%	7	4.2%
Burleigh County	9,807	2,010	20.5%	31	0.3%	131	1.3%
Cass County	29,204	4,778	16.4%	64	0.2%	558	1.9%
Cavalier County	284	88	31.0%	6	2.1%	0	0.0%
Dickey County	588	171	29.1%	0	0.0%	10	1.7%
Divide County	192	72	37.5%	0	0.0%	0	0.0%
Dunn County	199	55	27.6%	3	1.5%	5	2.5%
Eddy County	191	86	45.0%	0	0.0%	0	0.0%
Emmons County	256	123	48.0%	3	1.2%	6	2.3%
Foster County	364	106	29.1%	6	1.6%	0	0.0%
Golden Valley County	148	48	32.4%	11	7.4%	0	0.0%
Grand Forks County	12,088	3,101	25.7%	28	0.2%	99	0.8%
Grant County	210	117	55.7%	0	0.0%	9	4.3%
Griggs County	231	126	54.5%	0	0.0%	0	0.0%
Hettinger County	208	64	30.8%	0	0.0%	11	5.3%
Kidder County	345	166	48.1%	0	0.0%	0	0.0%
LaMoure County	322	140	43.5%	0	0.0%	6	1.9%
Logan County	140	58	41.4%	0	0.0%	0	0.0%
McHenry County	586	303	51.7%	0	0.0%	26	4.4%
McIntosh County	224	124	55.4%	3	1.3%	0	0.0%
McKenzie County	781	190	24.3%	16	2.0%	41	5.2%
McLean County	814	256	31.4%	0	0.0%	15	1.8%
Mercer County	774	224	28.9%	0	0.0%	0	0.0%
Morton County	2,230	617	27.7%	0	0.0%	0	0.0%
Mountrail County	786	324	41.2%	0	0.0%	79	10.1%
Nelson County	252	92	36.5%	0	0.0%	0	0.0%
Oliver County	108	69	63.9%	0	0.0%	9	8.3%
Pembina County	671	232	34.6%	8	1.2%	10	1.5%
Pierce County	543	319	58.7%	0	0.0%	0	0.0%
Ramsey County	1,645	651	39.6%	0	0.0%	26	1.6%
Ransom County	593	201	33.9%	14	2.4%	9	1.5%
Renville County	265	146	55.1%	0	0.0%	12	4.5%
Richland County	1,717	447	26.0%	4	0.2%	11	0.6%
Rolette County	1,209	208	17.2%	0	0.0%	128	10.6%
Sargent County	395	139	35.2%	0	0.0%	0	0.0%
Sheridan County	89	46	51.7%	0	0.0%	0	0.0%
Sioux County	530	43	8.1%	0	0.0%	88	16.6%
Slope County	67	25	37.3%	0	0.0%	0	0.0%
Stark County	2,629	459	17.5%	20	0.8%	7	0.3%
Steele County	159	89	56.0%	0	0.0%	0	0.0%
Stutsman County	2,700	1,158	42.9%	14	0.5%	25	0.9%
Towner County	222	103	46.4%	0	0.0%	16	7.2%
Traill County	855	262	30.6%	0	0.0%	0	0.0%
Walsh County	1,225	505	41.2%	3	0.2%	12	1.0%
Ward County	8,643	2,197	25.4%	0	0.0%	129	1.5%
Wells County	493	192	38.9%	3	0.6%	0	0.0%
Williams County	2,648	698	26.4%	7	0.3%	13	0.5%
Bismarck city	9,401	1,901	20.2%	31	0.3%	98	1.0%
Devils Lake city	1,546	593	38.4%	0	0.0%	24	1.6%
Dickinson city	2,366	377	15.9%	10	0.4%	7	0.3%
Fargo city	25,674	4,198	16.4%	43	0.2%	433	1.7%
Grand Forks city	10,820	2,770	25.6%	18	0.2%	84	0.8%
Jamestown city	2,425	1,006	41.5%	14	0.6%	0	0.0%
Mandan city	1,855	527	28.4%	0	0.0%	0	0.0%
Minot city	6,456	1,770	27.4%	0	0.0%	116	1.8%
Valley City city	1,327	477	35.9%	22	1.7%	11	0.8%
Wahpeton city	1,278	265	20.7%	0	0.0%	11	0.9%
West Fargo city	2,800	275	9.8%	21	0.8%	105	3.8%
Williston city	2,226	545	24.5%	0	0.0%	13	0.6%
Fort Berthold Reservation	975	185	19.0%	0	0.0%	129	13.2%
Spirit Lake Reservation	614	99	16.1%	11	1.8%	111	18.1%
Standing Rock Reservation	530	43	8.1%	0	0.0%	88	16.6%
Turtle Mountain Reservation	681	49	7.2%	0	0.0%	92	13.5%
Region 1	3,621	960	26.5%	23	0.6%	54	1.5%
Region 2	11,655	3,601	30.9%	3	0.0%	259	2.2%
Region 3	4,426	1,354	30.6%	17	0.4%	283	6.4%
Region 4	14,236	3,930	27.6%	39	0.3%	121	0.8%
Region 5	32,923	5,916	18.0%	82	0.2%	578	1.8%
Region 6	6,602	2,714	41.1%	48	0.7%	55	0.8%
Region 7	15,163	3,671	24.2%	34	0.2%	258	1.7%
Region 8	3,899	937	24.0%	34	0.9%	23	0.6%

Table 2.25 North Dakota Renter-Occupied Housing Units Burdened by Housing Costs, 2010

Source: U.S. Census Bureau

Area	Renter-Occupied Housing Units							
	Total	Cost-burdened units (30% or more of household income toward housing costs/gross rent)						
		Total	% of renter-occupied housing units	Number of units by annual household income				
				Less than \$20,000	\$20,000 to \$34,999	\$35,000 to \$49,999	\$50,000 to \$74,999	\$75,000 or more
North Dakota	92,525	34,010	36.8%	25,886	6,515	1,253	309	47
Adams County	327	95	29.1%	63	32	0	0	0
Barnes County	1,540	461	29.9%	326	114	21	0	0
Benson County	875	300	34.3%	283	17	0	0	0
Billings County	60	0	0.0%	0	0	0	0	0
Bottineau County	664	216	32.5%	177	19	20	0	0
Bowman County	261	43	16.5%	43	0	0	0	0
Burke County	168	19	11.3%	16	3	0	0	0
Burleigh County	9,807	3,760	38.3%	2,848	788	79	45	0
Cass County	29,204	12,508	42.8%	9,228	2,434	718	100	28
Cavalier County	284	60	21.1%	60	0	0	0	0
Dickey County	588	205	34.9%	182	23	0	0	0
Divide County	192	34	17.7%	17	14	0	3	0
Dunn County	199	31	15.6%	31	0	0	0	0
Eddy County	191	43	22.5%	40	3	0	0	0
Emmons County	256	54	21.1%	54	0	0	0	0
Foster County	364	114	31.3%	114	0	0	0	0
Golden Valley County	148	51	34.5%	48	3	0	0	0
Grand Forks County	12,088	5,600	46.3%	4,085	1,209	242	48	16
Grant County	210	42	20.0%	33	5	4	0	0
Griggs County	231	42	18.2%	37	3	2	0	0
Hettinger County	208	34	16.3%	34	0	0	0	0
Kidder County	345	104	30.1%	104	0	0	0	0
LaMoure County	322	78	24.2%	70	2	0	3	3
Logan County	140	24	17.1%	17	4	3	0	0
McHenry County	586	138	23.5%	132	6	0	0	0
McIntosh County	224	63	28.1%	51	12	0	0	0
McKenzie County	781	183	23.4%	150	28	5	0	0
McLean County	814	148	18.2%	136	10	2	0	0
Mercer County	774	145	18.7%	137	8	0	0	0
Morton County	2,230	700	31.4%	613	87	0	0	0
Mountrail County	786	243	30.9%	218	25	0	0	0
Nelson County	252	61	24.2%	57	4	0	0	0
Oliver County	108	4	3.7%	4	0	0	0	0
Pembina County	671	189	28.2%	138	34	17	0	0
Pierce County	543	205	37.8%	160	45	0	0	0
Ramsey County	1,645	493	30.0%	414	59	11	9	0
Ransom County	593	191	32.2%	154	21	16	0	0
Renville County	265	36	13.6%	23	9	4	0	0
Richland County	1,717	580	33.8%	523	57	0	0	0
Rolette County	1,209	519	42.9%	457	62	0	0	0
Sargent County	395	92	23.3%	84	8	0	0	0
Sheridan County	89	31	34.8%	31	0	0	0	0
Sioux County	530	78	14.7%	65	13	0	0	0
Slope County	67	18	26.9%	8	10	0	0	0
Stark County	2,629	1,033	39.3%	864	141	13	15	0
Steele County	159	6	3.8%	6	0	0	0	0
Stutsman County	2,700	838	31.0%	628	210	0	0	0
Towner County	222	61	27.5%	58	3	0	0	0
Traill County	855	273	31.9%	203	33	29	8	0
Walsh County	1,225	343	28.0%	267	76	0	0	0
Ward County	8,643	2,672	30.9%	1,809	749	46	68	0
Wells County	493	140	28.4%	137	3	0	0	0
Williams County	2,648	609	23.0%	449	129	21	10	0
Bismarck city	9,401	3,648	38.8%	2,773	754	79	42	0
Devils Lake city	1,546	475	30.7%	399	56	11	9	0
Dickinson city	2,366	961	40.6%	806	127	13	15	0
Fargo city	25,674	11,366	44.3%	8,514	2,130	603	91	28
Grand Forks city	10,820	5,418	50.1%	3,969	1,158	227	48	16
Jamestown city	2,425	755	31.1%	596	159	0	0	0
Mandan city	1,855	617	33.3%	534	83	0	0	0
Minot city	6,456	2,427	37.6%	1,673	647	39	68	0
Valley City city	1,327	428	32.3%	321	86	21	0	0
Wahpeton city	1,278	494	38.7%	463	31	0	0	0
West Fargo city	2,800	969	34.6%	587	290	83	9	0
Williston city	2,226	518	23.3%	365	126	17	10	0
Fort Berthold Reservation	975	296	30.4%	269	27	0	0	0
Spirit Lake Reservation	614	200	32.6%	196	4	0	0	0
Standing Rock Reservation	530	78	14.7%	65	13	0	0	0
Turtle Mountain Reservation	681	330	48.5%	292	38	0	0	0
Region 1	3,621	826	22.8%	616	171	26	13	0
Region 2	11,655	3,529	30.3%	2,535	856	70	68	0
Region 3	4,426	1,476	33.3%	1,312	144	11	9	0
Region 4	14,236	6,193	43.5%	4,547	1,323	259	48	16
Region 5	32,923	13,650	41.5%	10,198	2,553	763	108	28
Region 6	6,602	1,965	29.8%	1,562	371	26	3	3
Region 7	15,163	5,066	33.4%	4,025	911	85	45	0
Region 8	3,899	1,305	33.5%	1,091	186	13	15	0

PROJECTED HOUSING DEMAND

Future housing demand was calculated for North Dakota households based on age of householder, household income (to align with various housing support programs), homebuyer household type, and tenure.

Our approach to forecasting housing demand for the state was a two-staged process. In the *first stage*, we developed county and age-specific population projections for the years 2015, 2020, and 2025 and then determined the age-specific distribution of householders based on 2010 Census data. In the *second stage*, we forecast housing based on the characteristics of income, homebuyer type, and tenure.

The stability of distributions were evaluated by cross-checking the age-specific proportions with 1990 and 2000 Census data. In general, the relationship between the number of persons in a specific age group and the proportion of householders in that age group remained fairly constant over time. We assumed, therefore, this relationship would hold throughout our projection period. We then applied the age-specific distribution of householders to our age-specific population projections to determine housing demand.

In addition to household demand by age of householder, we also forecasted households based on household income. This was accomplished through a three-step procedure. First, the distribution of household income by age of householder was calculated for the six broad income categories using data from the U.S. Census Bureau's 2010 American Community Survey (ACS). The income categories, based on median family income (MFI) using the 2010 ACS, are:

- Extremely Low Income (0 to 30 percent MFI) = less than \$20,000
- Very Low Income (31 percent to 50 percent MFI) = \$20,000 to \$29,999
- Low (51 percent to 80 percent MFI) = \$30,000 to \$49,999
- Moderate Income (81 percent to 115 percent MFI) = \$50,000 to \$74,999
- Upper Income (above 115 percent MFI) = \$75,000 or more
- Tax Credit (51 percent to 60 percent MFI) = \$30,000 to \$39,999

These categories were selected to align with various housing support programs. Second, the usefulness of utilizing proportional assignment of income to householders by age for the purpose of forecasting was assessed by cross-checking the distributions found in 2010 against the corresponding age-specific income distributions found in the 2000 Census. The value of using proportional assignment to MFI is that it eliminates the need to project actual future income levels and associated inflation. Instead, the forecast focuses on changes in the distribution of households relative to MFI. Similar proportions of age-specific households were found in each income category related to MFI, thus it was assumed that these proportions would hold throughout the projection period. The third and final step was to apply the age- and income-specific proportions based on 2010 ACS data to the total projected number of households by age.

Demand for housing by type of homebuyer was projected as well. Modeling for this forecast was very similar to that used to project household income in that proportional allocation was used. Five types of homebuyers were classified based on historical profiles of these homebuyers.

- First-time homebuyer = less than 45 years with household income from \$30,000 to \$74,999
- Low-income homebuyers = less than 65 years with household income less than \$50,000
- Moderate-income homebuyers = ages 25 to 64 with household income from \$50,000 to \$74,999
- Upscale homebuyers = ages 25 to 64 with household income of \$75,000 or more
- Elderly homebuyers = ages 65 or older

Finally, projections of housing by tenure were calculated based on the assumption that historical patterns of homeownership are good predictors of future trends. Age-specific distributions of homeownership and rental-occupied housing were calculated for each geography (e.g. region, county, city, and reservation) based on the 2010 Census. The stability of these distributions was evaluated by comparing them to corresponding distributions for 2000. In general, the pattern of owner-occupied and rental-occupied units for each age category was very similar for the two time periods. Therefore, we assumed the age-specific proportions of owner- and renter-occupied units relative to total occupied housing units would hold throughout the projection period. We applied the 2010 age-specific distributions of owner- and renter-occupied housing units to our projections of total occupied housing units to make our forecast of housing by tenure.

Table 2.26 Numeric Change in North Dakota Family and Non-Family Households by Age of Householder, 2000 to 2010

Sources: U.S. Census Bureau										
Area	Numeric Change in the Number of Households									
	Total	Family households by age of householder				Non-family households by age of householder				
		Total	Ages 14 to 34	Ages 35 to 64	Ages 65 and older	Total	Ages 14 to 34	Ages 35 to 64	Ages 65 and older	
North Dakota	19,490	3,746	2,703	2,604	-1,561	15,744	7,927	7,031	786	
Adams County	-106	-82	56	-92	-46	-24	-20	-4	0	
Barnes County	-54	-282	-11	-185	-86	228	42	176	10	
Benson County	-21	-70	-6	-71	7	49	5	113	-69	
Billings County	-12	-21	7	-24	-4	9	-26	15	20	
Bottineau County	48	-75	41	-39	-77	123	32	65	26	
Bowman County	-40	-8	4	0	-12	-32	-23	11	-20	
Burke County	-31	-79	5	-40	-44	48	47	-2	3	
Burleigh County	5,331	2,985	718	1,761	506	2,346	774	980	592	
Cass County	11,601	4,610	1,509	2,811	290	6,991	4,202	2,154	635	
Cavalier County	-257	-86	24	-78	-32	-171	-19	-25	-127	
Dickey County	-116	-222	-90	-66	-66	106	6	85	15	
Divide County	7	-17	26	-9	-34	24	3	86	-65	
Dunn County	-60	-81	-48	25	-58	21	8	11	2	
Eddy County	-128	-104	-8	-67	-29	-24	-30	33	-27	
Emmons County	-178	-208	-71	-59	-78	30	1	60	-31	
Foster County	-34	-37	0	-19	-18	3	8	6	-11	
Golden Valley County	-31	-109	-8	-62	-39	78	7	37	34	
Grand Forks County	1,079	-1,103	-672	-367	-64	2,182	1,453	383	346	
Grant County	-43	-58	-21	-22	-15	15	20	22	-27	
Griggs County	-79	-114	-14	-60	-40	35	-3	26	12	
Hettinger County	25	-1	22	46	-69	26	15	6	5	
Kidder County	30	8	83	-8	-67	22	18	27	-23	
LaMoure County	20	-69	36	-71	-34	89	10	49	30	
Logan County	-148	-96	6	-62	-40	-52	-11	10	-51	
McHenry County	14	-201	3	-88	-116	215	73	84	58	
McIntosh County	-130	-126	21	-65	-82	-4	9	47	-60	
McKenzie County	317	152	67	68	17	165	105	89	-29	
McLean County	122	-79	-2	-14	-63	201	85	199	-83	
Mercer County	298	91	78	-47	60	207	178	38	-9	
Morton County	835	301	84	243	-26	534	40	387	107	
Mountrail County	291	286	210	128	-52	5	108	90	-193	
Nelson County	-180	-191	-11	-90	-90	11	12	4	-5	
Oliver County	-29	-56	-1	-58	3	27	-3	22	8	
Pembina County	-246	-116	7	-36	-87	-130	-18	38	-150	
Pierce County	-117	-150	-95	42	-97	33	-14	-9	56	
Ramsey County	-195	-171	21	-86	-106	-24	62	-78	-8	
Ransom County	-5	28	53	25	-50	-33	-15	107	-125	
Renville County	12	17	26	35	-44	-5	52	-35	-22	
Richland County	-368	-299	13	-185	-127	-69	-56	97	-110	
Rolette County	97	-132	-54	-124	46	229	13	256	-40	
Sargent County	-16	-117	0	-65	-52	101	-13	130	-16	
Sheridan County	-93	-33	27	-20	-40	-60	-4	0	-56	
Sioux County	-35	-85	-50	-55	20	50	-9	54	5	
Slope County	14	15	11	14	-10	-1	17	-9	-9	
Stark County	711	86	-28	141	-27	625	93	272	260	
Steele County	-98	-62	-18	-23	-21	-36	3	-27	-12	
Stutsman County	-321	-339	83	-356	-66	18	-4	54	-32	
Towner County	-162	-146	-38	-68	-40	-16	-4	-20	8	
Traill County	84	-24	-2	33	-55	108	47	1	60	
Walsh County	-273	-423	-85	-129	-209	150	-47	96	101	
Ward County	1,219	422	435	3	-16	797	188	704	-95	
Wells County	-156	-178	-15	-144	-19	22	54	-12	-20	
Williams County	1,097	595	375	283	-63	502	456	128	-82	
Bismarck city	3,583	1,444	693	398	353	2,139	727	837	575	
Devils Lake city	-64	-118	82	-92	-108	54	109	-44	-11	
Dickinson city	680	144	-64	278	-70	536	47	256	233	
Fargo city	7,330	1,928	584	1,309	35	5,402	3,604	1,542	256	
Grand Forks city	1,937	-487	-270	-210	-7	2,424	1,590	426	408	
Jamestown city	-183	-237	80	-199	-118	54	-25	78	1	
Mandan city	676	174	4	140	30	502	12	351	139	
Minot city	1,574	680	642	184	-146	894	323	701	-130	
Valley City city	0	-197	39	-139	-97	197	63	91	43	
Wahpeton city	-238	-245	-34	-183	-28	7	-46	58	-5	
West Fargo city	3,937	2,487	881	1,400	206	1,450	605	580	265	
Williston city	703	365	283	135	-53	338	393	42	-97	
Fort Berthold Reservation	238	183	60	132	-9	55	-3	97	-39	
Spirit Lake Reservation	-171	-144	8	-140	-12	-27	-19	14	-22	
Standing Rock Reservation	-35	-85	-50	-55	20	50	-9	54	5	
Turtle Mountain Reservation	-57	-235	-67	-216	48	178	-8	214	-28	
Region 1	1,421	730	468	342	-80	691	564	303	-176	
Region 2	1,436	220	625	41	-446	1,216	486	897	-167	
Region 3	-666	-709	-61	-494	-154	43	27	279	-263	
Region 4	380	-1,833	-761	-622	-450	2,213	1,400	521	292	
Region 5	11,198	4,136	1,555	2,596	-15	7,062	4,168	2,462	432	
Region 6	-1,018	-1,463	16	-1,028	-451	445	111	441	-107	
Region 7	6,238	2,866	845	1,721	300	3,372	1,100	1,789	483	
Region 8	501	-201	16	48	-265	702	71	339	292	

Table 2.27 Numeric Change in North Dakota Household Composition, 2000 to 2010

Sources: U.S. Census Bureau

Area	Numeric Change in Number of Households										
	Total	Family households						Non-family households			
		Married-couple families			Other family			Total	Living alone	Living with a non-relative	
		Total	With children under 18	No children under 18	Total	With children under 18	No children under 18				
North Dakota	19,408	3,514	581	-7,916	8,497	2,933	1,608	1,325	15,894	11,843	4,051
Adams County	-107	-83	-108	-14	-94	25	-17	42	-24	-12	-12
Barnes County	-56	-297	-182	-193	11	-115	-26	-89	241	192	49
Benson County	-31	-81	-164	-142	-22	83	-24	107	50	-1	51
Billings County	-8	-17	-17	-17	0	0	-12	12	9	20	-11
Bottineau County	43	-80	-109	-138	29	29	3	26	123	112	11
Bowman County	-54	-25	-24	-39	15	-1	-15	14	-29	-18	-11
Burke County	-36	-77	-52	-16	-36	-25	-18	-7	41	41	0
Burleigh County	5,264	2,876	1,959	-303	2,262	917	623	294	2,388	1,746	642
Cass County	11,623	4,494	3,320	230	3,090	1,174	748	426	7,129	5,353	1,776
Cavalier County	-247	-66	-59	-149	90	-7	11	-18	-181	-180	-1
Dickey County	-123	-239	-194	-110	-84	-45	-31	-14	116	123	-7
Divide County	1	-21	-33	-25	-8	12	-5	17	22	-15	37
Dunn County	-71	-94	-45	-98	53	-49	-44	-5	23	10	13
Eddy County	-105	-76	-107	-46	-61	31	7	24	-29	-36	7
Emmons County	-159	-202	-137	-89	-48	-65	-43	-22	43	46	-3
Foster County	-45	-57	-87	-133	46	30	-4	34	12	25	-13
Golden Valley County	-29	-104	-120	-49	-71	16	7	9	75	76	-1
Grand Forks County	1,063	-1,077	-947	-1,464	517	-130	-21	-109	2,140	1,435	705
Grant County	-47	-67	-52	-80	28	-15	-14	-1	20	15	5
Griggs County	-78	-106	-139	-134	-5	33	33	0	28	29	-1
Hettinger County	16	3	-68	-71	3	71	42	29	13	-1	14
Kidder County	24	4	-25	-84	59	29	34	-5	20	9	11
LaMoure County	25	-56	-40	-101	61	-16	-26	10	81	59	22
Logan County	-144	-98	-92	-48	-44	-6	15	-21	-46	-31	-15
McHenry County	16	-195	-251	-189	-62	56	54	2	211	151	60
McIntosh County	-131	-136	-165	-71	-94	29	30	-1	5	-22	27
McKenzie County	307	145	45	-63	108	100	-1	101	162	100	62
McLean County	89	-118	-130	-275	145	12	-41	53	207	83	124
Mercer County	290	97	64	-280	344	33	-17	50	193	231	-38
Morton County	841	309	196	-209	405	113	-39	152	532	533	-1
Mountrail County	278	275	176	99	77	99	56	43	3	-16	19
Nelson County	-181	-189	-141	-91	-50	-48	-40	-8	8	12	-4
Oliver County	-19	-46	-58	-60	2	12	12	0	27	22	5
Pembina County	-246	-133	-149	-163	14	16	23	-7	-113	-137	24
Pierce County	-117	-149	-124	-132	8	-25	-32	7	32	73	-41
Ramsey County	-188	-173	-117	-158	41	-56	16	-72	-15	-15	0
Ransom County	2	24	-61	-65	4	85	92	-7	-22	0	-22
Renville County	10	16	9	-17	26	7	-18	25	-6	-38	32
Richland County	-331	-244	-163	-308	145	-81	19	-100	-87	4	-91
Rolette County	96	-132	-159	-358	199	27	22	5	228	223	5
Sargent County	-13	-119	-141	-150	9	22	45	-23	106	100	6
Sheridan County	-89	-24	-30	-47	17	6	-16	22	-65	-69	4
Sioux County	-31	-75	-2	-81	79	-73	-79	6	44	43	1
Slope County	15	15	-16	-38	22	31	20	11	0	-8	8
Stark County	724	116	51	-543	594	65	65	0	608	354	254
Steele County	-100	-61	-87	-92	5	26	24	2	-39	-45	6
Stutsman County	-363	-403	-487	-374	-113	84	69	15	40	-70	110
Towner County	-148	-139	-168	-101	-67	29	46	-17	-9	-17	8
Traill County	63	-37	81	-28	109	-118	-55	-63	100	78	22
Walsh County	-272	-415	-367	-394	27	-48	-12	-36	143	164	-21
Ward County	1,233	401	15	-173	188	386	176	210	832	722	110
Wells County	-157	-175	-172	-113	-59	-3	-44	41	18	9	9
Williams County	1,111	625	454	-129	583	171	10	161	486	381	105
Bismarck city	3,563	1,389	481	-753	1,234	908	666	242	2,174	1,543	631
Devils Lake city	-42	-106	-94	-51	-43	-12	48	-60	64	27	37
Dickinson city	727	203	193	-351	544	10	29	-19	524	272	252
Fargo city	7,327	1,800	1,127	-269	1,396	673	435	238	5,527	4,136	1,391
Grand Forks city	1,953	-420	-386	-772	386	-34	45	-79	2,373	1,676	697
Jamestown city	-207	-273	-371	-188	-183	98	75	23	66	-59	125
Mandan city	673	172	142	-151	293	30	-129	159	501	583	-82
Minot city	1,602	674	272	312	-40	402	168	234	928	894	34
Valley City city	6	-202	-92	-46	-46	-110	-42	-68	208	142	66
Wahpeton city	-240	-224	-101	-45	-56	-123	-61	-62	-16	66	-82
West Fargo city	3,891	2,437	2,070	598	1,472	367	230	137	1,454	1,062	392
Williston city	706	373	271	15	256	102	-64	166	333	273	60
Fort Berthold Reservation	251	194	16	-95	111	178	96	82	57	80	-23
Spirit Lake Reservation	-169	-145	-211	-115	-96	66	-20	86	-24	-55	31
Standing Rock Reservation	-31	-75	-2	-81	79	-73	-79	6	44	43	1
Turtle Mountain Reservation	-42	-229	-197	-329	132	-32	-11	-21	187	203	-16
Region 1	1,419	749	466	-217	683	283	4	279	670	466	204
Region 2	1,427	191	-336	-566	230	527	221	306	1,236	1,045	191
Region 3	-623	-667	-774	-954	180	107	78	29	44	-26	70
Region 4	364	-1,814	-1,604	-2,112	508	-210	-50	-160	2,178	1,474	704
Region 5	11,244	4,057	2,949	-413	3,362	1,108	873	235	7,187	5,490	1,697
Region 6	-1,072	-1,567	-1,558	-1,277	-281	-9	16	-25	495	314	181
Region 7	6,163	2,754	1,785	-1,508	3,293	969	420	549	3,409	2,659	750
Region 8	486	-189	-347	-869	522	158	46	112	675	421	254

Table 2.28 North Dakota Occupied Housing Unit (i.e., household) Projections, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Occupied Housing Units (i.e., households)						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	257,152	276,642	7.6%	315,830	342,933	360,071	30.2%
Adams County	1,121	1,015	-9.5%	1,109	1,095	1,101	8.5%
Barnes County	4,884	4,830	-1.1%	4,991	5,138	5,279	9.3%
Benson County	2,328	2,307	-0.9%	2,332	2,443	2,590	12.3%
Billings County	366	354	-3.3%	444	520	573	61.9%
Bottineau County	2,962	3,010	1.6%	4,452	4,870	4,868	61.7%
Bowman County	1,358	1,318	-2.9%	1,445	1,538	1,655	25.6%
Burke County	1,013	982	-3.1%	1,358	1,367	1,354	37.9%
Burleigh County	27,670	33,001	19.3%	37,165	40,800	44,439	34.7%
Cass County	51,315	62,916	22.6%	69,511	75,067	80,811	28.4%
Cavalier County	2,017	1,760	-12.7%	1,732	1,683	1,669	-5.2%
Dickey County	2,283	2,167	-5.1%	2,196	2,243	2,249	3.8%
Divide County	1,005	1,012	0.7%	1,526	2,058	2,407	137.8%
Dunn County	1,378	1,318	-4.4%	1,884	2,241	2,351	78.4%
Eddy County	1,164	1,036	-11.0%	981	971	964	-6.9%
Emmons County	1,786	1,608	-10.0%	1,551	1,525	1,529	-4.9%
Foster County	1,540	1,506	-2.2%	1,426	1,387	1,373	-8.8%
Golden Valley County	761	730	-4.1%	876	1,034	1,114	52.6%
Grand Forks County	25,435	26,514	4.2%	28,717	29,904	31,039	17.1%
Grant County	1,195	1,152	-3.6%	1,052	993	962	-16.5%
Griggs County	1,178	1,099	-6.7%	1,126	1,132	1,142	3.9%
Hettinger County	1,152	1,177	2.2%	1,256	1,440	1,511	28.4%
Kidder County	1,158	1,188	2.6%	1,029	1,014	990	-16.7%
LaMoure County	1,942	1,962	1.0%	1,696	1,655	1,621	-17.4%
Logan County	963	815	-15.4%	774	755	775	-4.9%
McHenry County	2,526	2,540	0.6%	3,115	3,403	3,443	35.6%
McIntosh County	1,467	1,337	-8.9%	1,241	1,223	1,209	-9.6%
McKenzie County	2,151	2,468	14.7%	4,834	6,585	7,345	197.6%
McLean County	3,815	3,937	3.2%	3,931	4,034	4,018	2.1%
Mercer County	3,346	3,644	8.9%	3,679	3,748	3,795	4.1%
Morton County	9,889	10,724	8.4%	11,849	12,423	13,110	22.2%
Mountrail County	2,560	2,851	11.4%	4,910	5,367	5,469	91.8%
Nelson County	1,628	1,448	-11.1%	1,455	1,454	1,429	-1.3%
Oliver County	791	762	-3.7%	728	693	672	-11.8%
Pembina County	3,535	3,289	-7.0%	3,135	3,066	3,011	-8.5%
Pierce County	1,964	1,847	-6.0%	2,126	2,286	2,338	26.6%
Ramsey County	4,957	4,762	-3.9%	4,962	5,033	5,015	5.3%
Ransom County	2,350	2,345	-0.2%	2,177	2,107	2,055	-12.4%
Renville County	1,085	1,097	1.1%	1,378	1,496	1,492	36.0%
Richland County	6,885	6,517	-5.3%	6,526	6,489	6,407	-1.7%
Rolette County	4,556	4,653	2.1%	5,219	5,545	5,754	23.7%
Sargent County	1,786	1,770	-0.9%	1,672	1,712	1,726	-2.5%
Sheridan County	731	638	-12.7%	602	564	516	-19.1%
Sioux County	1,095	1,060	-3.2%	1,263	1,305	1,331	25.6%
Slope County	313	327	4.5%	355	463	478	46.2%
Stark County	8,932	9,643	8.0%	13,306	16,650	18,034	87.0%
Steele County	923	825	-10.6%	800	742	699	-15.3%
Stutsman County	8,954	8,633	-3.6%	9,284	9,595	9,967	15.5%
Towner County	1,218	1,056	-13.3%	1,025	1,011	1,008	-4.5%
Traill County	3,341	3,425	2.5%	3,403	3,414	3,417	-0.2%
Walsh County	5,029	4,756	-5.4%	4,642	4,560	4,500	-5.4%
Ward County	23,041	24,260	5.3%	30,134	31,946	31,617	30.3%
Wells County	2,215	2,059	-7.0%	1,843	1,786	1,758	-14.6%
Williams County	8,095	9,192	13.6%	15,607	21,360	24,092	162.1%
Bismarck city	23,143	26,726	15.5%	29,845	32,762	35,720	33.7%
Devils Lake city	3,145	3,081	-2.0%	3,228	3,261	3,246	5.4%
Dickinson city	6,491	7,171	10.5%	9,893	12,336	13,285	85.3%
Fargo city	39,351	46,681	18.6%	50,825	54,730	58,895	26.2%
Grand Forks city	19,674	21,611	9.8%	23,346	24,264	25,135	16.3%
Jamestown city	6,498	6,315	-2.8%	6,803	7,013	7,278	15.2%
Mandan city	6,634	7,310	10.2%	7,950	8,394	8,854	21.1%
Minot city	15,523	17,097	10.1%	21,373	22,536	22,277	30.3%
Valley City city	2,989	2,989	0.0%	3,086	3,174	3,268	9.3%
Wahpeton city	3,250	3,012	-7.3%	3,113	3,102	3,047	1.2%
West Fargo city	5,658	9,595	69.6%	11,289	12,234	13,134	36.9%
Williston city	5,297	6,000	13.3%	10,406	14,044	15,536	158.9%
Fort Berthold Reservation	1,894	2,132	12.6%	2,044	2,251	2,326	9.1%
Spirit Lake Reservation	1,253	1,082	-13.6%	1,094	1,188	1,224	13.1%
Standing Rock Reservation	1,095	1,060	-3.2%	1,090	1,189	1,205	13.7%
Turtle Mountain Reservation	2,483	2,426	-2.3%	2,592	2,808	2,866	18.1%
Region 1	11,251	12,672	12.6%	21,967	30,003	33,844	167.1%
Region 2	35,151	36,587	4.1%	47,473	50,735	50,581	38.2%
Region 3	16,240	15,574	-4.1%	16,251	16,686	17,000	9.2%
Region 4	35,627	36,007	1.1%	37,949	38,984	39,979	11.0%
Region 5	66,600	77,798	16.8%	84,089	89,531	95,115	22.3%
Region 6	25,426	24,408	-4.0%	24,577	24,914	25,373	4.0%
Region 7	51,476	57,714	12.1%	62,849	67,099	71,362	23.6%
Region 8	15,381	15,882	3.3%	20,675	24,981	26,817	68.9%

Table 2.29 North Dakota Household Projections for Occupied Housing Units with a Householder Less than 25 Years Old, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Occupied Housing Units with Householder Less than 25 Years Old						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	20,254	26,257	29.6%	24,987	25,205	26,651	1.5%
Adams County	24	51	112.5%	35	29	31	-39.2%
Barnes County	288	289	0.3%	280	267	278	-3.8%
Benson County	98	56	-42.9%	104	115	122	117.9%
Billings County	3	0	-100.0%	17	17	22	-
Bottineau County	84	150	78.6%	157	131	119	-20.7%
Bowman County	45	35	-22.2%	66	71	84	140.0%
Burke County	11	38	245.5%	60	64	72	89.5%
Burleigh County	2,154	2,831	31.4%	2,619	2,674	2,987	5.5%
Cass County	6,641	9,707	46.2%	8,523	8,809	9,405	-3.1%
Cavalier County	51	41	-19.6%	73	74	69	68.3%
Dickey County	120	62	-48.3%	140	130	117	88.7%
Divide County	13	36	176.9%	54	65	70	94.4%
Dunn County	63	55	-12.7%	71	66	65	18.2%
Eddy County	35	14	-60.0%	37	37	35	150.0%
Emmons County	32	14	-56.3%	49	47	43	207.1%
Foster County	56	82	46.4%	67	54	43	-47.6%
Golden Valley County	19	18	-5.3%	38	32	34	88.9%
Grand Forks County	3,544	4,495	26.8%	4,288	4,252	4,243	-5.6%
Grant County	19	55	189.5%	42	42	41	-25.5%
Griggs County	25	10	-60.0%	23	21	22	120.0%
Hettinger County	14	40	185.7%	32	31	29	-27.5%
Kidder County	28	98	250.0%	44	40	34	-65.3%
LaMoure County	35	81	131.4%	52	54	51	-37.0%
Logan County	18	13	-27.8%	29	28	25	92.3%
McHenry County	62	77	24.2%	109	91	88	14.3%
McIntosh County	22	62	181.8%	47	48	60	-3.2%
McKenzie County	50	160	220.0%	190	191	238	48.8%
McLean County	85	124	45.9%	124	121	115	-7.3%
Mercer County	66	239	262.1%	146	143	144	-39.7%
Morton County	487	422	-13.3%	504	536	583	38.2%
Mountrail County	106	230	117.0%	229	197	210	-8.7%
Nelson County	27	34	25.9%	47	51	43	26.5%
Oliver County	12	17	41.7%	19	21	22	29.4%
Pembina County	130	142	9.2%	118	117	126	-11.3%
Pierce County	66	34	-48.5%	85	78	74	117.6%
Ramsey County	245	249	1.6%	282	224	228	-8.4%
Ransom County	79	83	5.1%	82	74	62	-25.3%
Renville County	20	95	375.0%	85	68	66	-30.5%
Richland County	605	655	8.3%	535	548	555	-15.3%
Rolette County	257	148	-42.4%	312	304	318	114.9%
Sargent County	65	60	-7.7%	63	51	44	-26.7%
Sheridan County	8	55	587.5%	30	32	28	-49.1%
Sioux County	53	43	-18.9%	59	71	93	116.3%
Slope County	8	16	100.0%	8	8	7	-56.3%
Stark County	641	677	5.6%	891	1,024	1,115	64.7%
Steele County	34	13	-61.8%	27	24	19	46.2%
Stutsman County	499	486	-2.6%	463	459	501	3.1%
Towner County	19	25	31.6%	50	64	83	232.0%
Traill County	161	222	37.9%	199	163	160	-27.9%
Walsh County	186	157	-15.6%	191	181	162	3.2%
Ward County	2,460	2,706	10.0%	2,443	2,357	2,526	-6.7%
Wells County	42	65	54.8%	54	54	56	-13.8%
Williams County	339	690	103.5%	695	755	884	28.1%
Bismarck city	2,055	2,716	32.2%	2,530	2,563	2,863	5.4%
Devils Lake city	221	245	10.9%	262	204	205	-16.3%
Dickinson city	575	598	4.0%	815	931	1,020	70.6%
Fargo city	6,107	8,734	43.0%	7,614	7,860	8,380	-4.1%
Grand Forks city	3,210	4,315	34.4%	4,019	3,987	3,974	-7.9%
Jamestown city	463	439	-5.2%	420	415	450	2.5%
Mandan city	417	301	-27.8%	358	448	484	60.8%
Minot city	1,778	2,100	18.1%	1,917	1,843	1,964	-6.5%
Valley City city	231	270	16.9%	246	233	240	-11.1%
Wahpeton city	514	473	-8.0%	474	486	492	4.0%
West Fargo city	392	798	103.6%	788	817	875	9.6%
Williston city	299	578	93.3%	571	615	710	22.8%
Fort Berthold Reservation	96	144	50.0%	137	142	146	1.4%
Spirit Lake Reservation	79	31	-60.8%	68	70	72	132.3%
Standing Rock Reservation	53	43	-18.9%	60	60	61	41.9%
Turtle Mountain Reservation	147	70	-52.4%	171	174	178	154.3%
Region 1	402	886	120.4%	939	1,011	1,192	34.5%
Region 2	2,809	3,330	18.5%	3,168	2,986	3,155	-5.3%
Region 3	705	533	-24.4%	858	818	855	60.4%
Region 4	3,887	4,828	24.2%	4,644	4,601	4,574	-5.3%
Region 5	7,585	10,740	41.6%	9,429	9,669	10,245	-4.6%
Region 6	1,105	1,150	4.1%	1,155	1,115	1,153	0.3%
Region 7	2,944	3,898	32.4%	3,636	3,727	4,090	4.9%
Region 8	817	892	9.2%	1,158	1,278	1,387	55.5%

Table 2.30 North Dakota Household Projections for Occupied Housing Units with a Householder Ages 25 to 44, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Occupied Housing Units with Householder Ages 25 to 44						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	94,097	88,410	-6.0%	108,254	122,279	125,678	42.2%
Adams County	295	216	-26.8%	258	298	308	42.6%
Barnes County	1,438	1,209	-15.9%	1,305	1,395	1,429	18.2%
Benson County	815	742	-9.0%	719	812	940	26.7%
Billings County	137	69	-49.6%	95	152	168	143.5%
Bottineau County	898	731	-18.6%	1,307	1,480	1,503	105.6%
Bowman County	439	321	-26.9%	378	434	510	58.9%
Burke County	240	200	-16.7%	417	385	353	76.5%
Burleigh County	11,088	11,288	1.8%	12,708	14,648	16,133	42.9%
Cass County	21,828	24,352	11.6%	26,708	28,268	29,601	21.6%
Cavalier County	539	369	-31.5%	377	439	451	22.2%
Dickey County	651	519	-20.3%	483	520	546	5.2%
Divide County	244	267	9.4%	428	739	903	238.2%
Dunn County	443	263	-40.6%	600	717	672	155.5%
Eddy County	340	245	-27.9%	201	217	227	-7.3%
Emmons County	495	358	-27.7%	289	345	396	10.6%
Foster County	519	371	-28.5%	356	410	469	26.4%
Golden Valley County	235	180	-23.4%	228	311	321	78.3%
Grand Forks County	10,467	9,204	-12.1%	10,500	11,746	12,785	38.9%
Grant County	271	175	-35.4%	180	190	219	25.1%
Griggs County	298	203	-31.9%	211	204	185	-8.9%
Hettinger County	277	214	-22.7%	285	403	414	93.5%
Kidder County	314	273	-13.1%	239	268	293	7.3%
LaMoure County	571	418	-26.8%	311	324	362	-13.4%
Logan County	232	193	-16.8%	169	196	258	33.7%
McHenry County	730	620	-15.1%	1,018	1,220	1,149	85.3%
McIntosh County	347	274	-21.0%	253	301	335	22.3%
McKenzie County	681	703	3.2%	1,718	2,680	2,700	284.1%
McLean County	1,058	919	-13.1%	874	998	998	8.6%
Mercer County	1,292	956	-26.0%	921	1,058	1,095	14.5%
Morton County	3,544	3,366	-5.0%	3,888	4,226	4,601	36.7%
Mountrail County	797	910	14.2%	2,042	2,177	1,844	102.6%
Nelson County	384	250	-34.9%	275	286	278	11.2%
Oliver County	227	181	-20.3%	153	164	170	-6.1%
Pembina County	1,102	854	-22.5%	789	830	860	0.7%
Pierce County	580	354	-39.0%	554	601	594	67.8%
Ramsey County	1,634	1,480	-9.4%	1,300	1,441	1,413	-4.5%
Ransom County	755	717	-5.0%	506	491	499	-30.4%
Renville County	335	271	-19.1%	479	549	543	100.4%
Richland County	2,417	1,823	-24.6%	1,658	1,662	1,662	-8.8%
Rolette County	1,839	1,720	-6.5%	1,545	1,714	1,736	0.9%
Sargent County	568	475	-16.4%	392	440	436	-8.2%
Sheridan County	152	93	-38.8%	81	75	74	-20.4%
Sioux County	516	397	-23.1%	443	455	456	14.9%
Slope County	109	94	-13.8%	93	155	150	59.6%
Stark County	3,109	2,768	-11.0%	4,992	6,633	6,822	146.5%
Steele County	276	239	-13.4%	166	167	181	-24.3%
Stutsman County	2,955	2,398	-18.8%	2,699	3,007	3,216	34.1%
Towner County	344	254	-26.2%	191	189	216	-15.0%
Traill County	1,134	943	-16.8%	877	917	925	-1.9%
Walsh County	1,597	1,155	-27.7%	1,051	1,058	1,028	-11.0%
Ward County	9,044	8,435	-6.7%	13,109	13,949	13,080	55.1%
Wells County	623	434	-30.3%	350	411	465	7.1%
Williams County	2,874	2,947	2.5%	7,085	9,524	8,706	195.4%
Bismarck city	8,867	8,835	-0.4%	9,798	11,294	12,373	40.0%
Devils Lake city	992	1,074	8.3%	891	992	960	-10.6%
Dickinson city	2,260	2,071	-8.4%	3,895	5,168	5,284	155.1%
Fargo city	16,677	17,642	5.8%	19,200	20,281	21,192	20.1%
Grand Forks city	7,672	7,403	-3.5%	8,544	9,506	10,291	39.0%
Jamestown city	2,153	1,875	-12.9%	2,076	2,308	2,454	30.9%
Mandan city	2,559	2,425	-5.2%	2,823	3,065	3,335	37.5%
Minot city	5,462	5,701	4.4%	9,046	9,539	8,870	55.6%
Valley City city	870	791	-9.1%	852	905	922	16.6%
Wahpeton city	1,128	939	-16.8%	837	846	850	-9.5%
West Fargo city	2,585	4,277	65.5%	4,996	5,303	5,565	30.1%
Williston city	1,978	2,112	6.8%	5,134	6,805	6,162	191.8%
Fort Berthold Reservation	773	702	-9.2%	1,081	692	715	1.9%
Spirit Lake Reservation	534	465	-12.9%	639	458	472	1.5%
Standing Rock Reservation	516	397	-23.1%	641	445	451	13.6%
Turtle Mountain Reservation	1,173	1,082	-7.8%	1,526	1,003	1,024	-5.4%
Region 1	3,799	3,917	3.1%	9,231	12,943	12,309	214.2%
Region 2	12,624	11,521	-8.7%	18,926	20,361	19,066	65.5%
Region 3	5,511	4,810	-12.7%	4,333	4,812	4,983	3.6%
Region 4	13,550	11,463	-15.4%	12,615	13,920	14,951	30.4%
Region 5	26,978	28,549	5.8%	30,307	31,945	33,304	16.7%
Region 6	7,634	6,019	-21.2%	6,137	6,768	7,265	20.7%
Region 7	18,957	18,006	-5.0%	19,776	22,427	24,435	35.7%
Region 8	5,044	4,125	-18.2%	6,929	9,103	9,365	127.0%

Table 2.31 North Dakota Household Projections for Occupied Housing Units with a Householder Ages 45 to 64, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Occupied Housing Units with Householder Ages 45 to 64						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	80,758	100,707	24.7%	110,769	111,160	109,679	8.9%
Adams County	408	400	-2.0%	398	342	320	-20.0%
Barnes County	1,642	1,892	15.2%	1,908	1,789	1,677	-11.4%
Benson County	750	906	20.8%	943	938	914	0.9%
Billings County	130	173	33.1%	206	206	207	19.7%
Bottineau County	1,017	1,217	19.7%	1,898	1,919	1,742	43.1%
Bowman County	435	555	27.6%	522	481	424	-23.6%
Burke County	362	385	6.4%	499	513	514	33.5%
Burleigh County	8,813	12,169	38.1%	13,360	13,181	13,041	7.2%
Cass County	14,588	19,674	34.9%	21,969	22,312	22,652	15.1%
Cavalier County	719	801	11.4%	693	622	592	-26.1%
Dickey County	733	858	17.1%	846	800	706	-17.7%
Divide County	313	373	19.2%	602	687	701	87.9%
Dunn County	468	652	39.3%	754	910	1,012	55.2%
Eddy County	382	426	11.5%	418	349	278	-34.7%
Emmons County	539	625	16.0%	612	554	490	-21.6%
Foster County	416	533	28.1%	506	430	330	-38.1%
Golden Valley County	268	298	11.2%	347	370	379	27.2%
Grand Forks County	7,369	8,478	15.0%	8,406	7,260	6,369	-24.9%
Grant County	447	506	13.2%	401	332	259	-48.8%
Griggs County	406	465	14.5%	421	371	355	-23.7%
Hettinger County	399	525	31.6%	517	564	576	9.7%
Kidder County	357	448	25.5%	419	341	270	-39.7%
LaMoure County	630	761	20.8%	685	604	470	-38.2%
Logan County	328	315	-4.0%	337	323	274	-13.0%
McHenry County	881	1,048	19.0%	1,165	1,200	1,191	13.6%
McIntosh County	412	457	10.9%	398	325	250	-45.3%
McKenzie County	828	1,025	23.8%	2,092	2,670	2,965	189.3%
McLean County	1,434	1,802	25.7%	1,566	1,356	1,202	-33.3%
Mercer County	1,210	1,620	33.9%	1,686	1,467	1,274	-21.4%
Morton County	3,427	4,424	29.1%	4,572	4,341	4,158	-6.0%
Mountrail County	905	1,204	33.0%	1,760	1,902	2,165	79.8%
Nelson County	538	580	7.8%	514	417	320	-44.8%
Oliver County	349	350	0.3%	320	261	228	-34.9%
Pembina County	1,208	1,435	18.8%	1,299	1,084	900	-37.3%
Pierce County	576	758	31.6%	832	889	888	17.2%
Ramsey County	1,620	1,689	4.3%	1,936	1,724	1,475	-12.7%
Ransom County	751	955	27.2%	900	771	658	-31.1%
Renville County	381	448	17.6%	476	509	480	7.1%
Richland County	2,112	2,525	19.6%	2,805	2,560	2,275	-9.9%
Rolette County	1,552	1,871	20.6%	2,094	1,955	1,893	1.2%
Sargent County	606	756	24.8%	687	604	542	-28.3%
Sheridan County	266	281	5.6%	233	203	163	-42.0%
Sioux County	371	440	18.6%	534	524	501	13.9%
Slope County	100	140	40.0%	146	166	150	7.1%
Stark County	2,883	3,666	27.2%	4,722	5,870	6,245	70.3%
Steele County	308	301	-2.3%	351	294	250	-16.9%
Stutsman County	3,035	3,382	11.4%	3,592	3,338	3,140	-7.2%
Towner County	426	380	-10.8%	433	397	346	-8.9%
Traill County	1,054	1,263	19.8%	1,263	1,126	970	-23.2%
Walsh County	1,644	1,950	18.6%	1,837	1,606	1,396	-28.4%
Ward County	6,550	8,243	25.8%	8,878	9,226	8,985	9.0%
Wells County	661	710	7.4%	700	594	491	-30.8%
Williams County	2,751	3,569	29.7%	5,311	7,583	9,626	169.7%
Bismarck city	7,237	9,263	28.0%	10,176	10,041	9,913	7.0%
Devils Lake city	933	882	-5.5%	1,122	996	854	-3.2%
Dickinson city	1,958	2,641	34.9%	3,216	3,996	4,249	60.9%
Fargo city	10,238	13,685	33.7%	15,047	15,273	15,493	13.2%
Grand Forks city	5,731	6,431	12.2%	6,444	5,562	4,871	-24.3%
Jamestown city	2,056	2,292	11.5%	2,466	2,294	2,161	-5.7%
Mandan city	2,193	2,950	34.5%	2,971	2,817	2,696	-8.6%
Minot city	4,397	5,686	29.3%	6,079	6,315	6,147	8.1%
Valley City city	845	939	11.1%	1,000	939	876	-6.7%
Wahpeton city	954	979	2.6%	1,181	1,084	962	-1.7%
West Fargo city	1,921	3,289	71.2%	3,685	3,749	3,808	15.8%
Williston city	1,674	2,114	26.3%	3,142	4,519	5,768	172.8%
Fort Berthold Reservation	651	960	47.5%	421	998	1,032	7.5%
Spirit Lake Reservation	429	409	-4.7%	183	449	463	13.2%
Standing Rock Reservation	371	440	18.6%	184	477	483	9.8%
Turtle Mountain Reservation	832	923	10.9%	457	1,184	1,208	30.9%
Region 1	3,892	4,967	27.6%	8,005	10,940	13,292	167.6%
Region 2	10,672	13,303	24.7%	15,508	16,158	15,965	20.0%
Region 3	5,449	6,073	11.5%	6,517	5,985	5,498	-9.5%
Region 4	10,759	12,443	15.7%	12,056	10,367	8,985	-27.8%
Region 5	19,419	25,474	31.2%	27,975	27,667	27,347	7.4%
Region 6	8,263	9,373	13.4%	9,393	8,574	7,693	-17.9%
Region 7	17,213	22,665	31.7%	23,703	22,560	21,586	-4.8%
Region 8	5,091	6,409	25.9%	7,612	8,909	9,313	45.3%

Table 2.32 North Dakota Household Projections for Occupied Housing Units with a Householder Ages 65 and Older, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Occupied Housing Units with Householder Ages 65 and Older						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	62,043	61,268	-1.2%	71,820	84,289	98,063	60.1%
Adams County	394	348	-11.7%	418	426	442	27.0%
Barnes County	1,516	1,440	-5.0%	1,498	1,687	1,895	31.6%
Benson County	665	603	-9.3%	566	578	614	1.8%
Billings County	96	112	16.7%	126	145	176	57.1%
Bottineau County	963	912	-5.3%	1,090	1,340	1,504	64.9%
Bowman County	439	407	-7.3%	479	552	637	56.5%
Burke County	400	359	-10.3%	382	405	415	15.6%
Burleigh County	5,615	6,713	19.6%	8,478	10,297	12,278	82.9%
Cass County	8,258	9,183	11.2%	12,311	15,678	19,153	108.6%
Cavalier County	708	549	-22.5%	589	548	557	1.5%
Dickey County	779	728	-6.5%	727	793	880	20.9%
Divide County	435	336	-22.8%	442	567	733	118.2%
Dunn County	404	348	-13.9%	459	548	602	73.0%
Eddy County	407	351	-13.8%	325	368	424	20.8%
Emmons County	720	611	-15.1%	601	579	600	-1.8%
Foster County	549	520	-5.3%	497	493	531	2.1%
Golden Valley County	239	234	-2.1%	263	321	380	62.4%
Grand Forks County	4,055	4,337	7.0%	5,523	6,646	7,642	76.2%
Grant County	458	416	-9.2%	429	429	443	6.5%
Griggs County	449	421	-6.2%	471	536	580	37.8%
Hettinger County	462	398	-13.9%	422	442	492	23.6%
Kidder County	459	369	-19.6%	327	365	393	6.5%
LaMoure County	706	702	-0.6%	648	673	738	5.1%
Logan County	385	294	-23.6%	239	208	218	-25.9%
McHenry County	853	795	-6.8%	823	892	1,015	27.7%
McIntosh County	686	544	-20.7%	543	549	564	3.7%
McKenzie County	592	580	-2.0%	834	1,044	1,442	148.6%
McLean County	1,238	1,092	-11.8%	1,367	1,559	1,703	56.0%
Mercer County	778	829	6.6%	926	1,080	1,282	54.6%
Morton County	2,431	2,512	3.3%	2,885	3,320	3,768	50.0%
Mountrail County	752	507	-32.6%	879	1,091	1,250	146.5%
Nelson County	679	584	-14.0%	619	700	788	34.9%
Oliver County	203	214	5.4%	236	247	252	17.8%
Pembina County	1,095	858	-21.6%	929	1,035	1,125	31.1%
Pierce County	742	701	-5.5%	655	718	782	11.6%
Ramsey County	1,458	1,344	-7.8%	1,444	1,644	1,899	41.3%
Ransom County	765	590	-22.9%	689	771	836	41.7%
Renville County	349	283	-18.9%	338	370	403	42.4%
Richland County	1,751	1,514	-13.5%	1,528	1,719	1,915	26.5%
Rolette County	908	914	0.7%	1,268	1,572	1,807	97.7%
Sargent County	547	479	-12.4%	530	617	704	47.0%
Sheridan County	305	209	-31.5%	258	254	251	20.1%
Sioux County	155	180	16.1%	227	255	281	56.1%
Slope County	96	77	-19.8%	108	134	171	122.1%
Stark County	2,299	2,532	10.1%	2,701	3,123	3,852	52.1%
Steele County	305	272	-10.8%	256	257	249	-8.5%
Stutsman County	2,465	2,367	-4.0%	2,530	2,791	3,110	31.4%
Towner County	429	397	-7.5%	351	361	363	-8.6%
Traill County	992	997	0.5%	1,064	1,208	1,362	36.6%
Walsh County	1,602	1,494	-6.7%	1,563	1,715	1,914	28.1%
Ward County	4,987	4,876	-2.2%	5,704	6,414	7,026	44.1%
Wells County	889	850	-4.4%	739	727	746	-12.2%
Williams County	2,131	1,986	-6.8%	2,516	3,498	4,876	145.5%
Bismarck city	4,984	5,912	18.6%	7,341	8,864	10,571	78.8%
Devils Lake city	999	880	-11.9%	953	1,069	1,227	39.4%
Dickinson city	1,698	1,861	9.6%	1,967	2,241	2,732	46.8%
Fargo city	6,329	6,620	4.6%	8,964	11,316	13,830	108.9%
Grand Forks city	3,061	3,462	13.1%	4,339	5,209	5,999	73.3%
Jamestown city	1,826	1,709	-6.4%	1,841	1,996	2,213	29.5%
Mandan city	1,465	1,634	11.5%	1,798	2,064	2,339	43.1%
Minot city	3,886	3,610	-7.1%	4,331	4,839	5,296	46.7%
Valley City city	1,043	989	-5.2%	988	1,097	1,230	24.4%
Wahpeton city	654	621	-5.0%	621	686	743	19.6%
West Fargo city	760	1,231	62.0%	1,820	2,365	2,886	134.4%
Williston city	1,346	1,196	-11.1%	1,559	2,105	2,896	142.1%
Fort Berthold Reservation	374	326	-12.8%	405	419	433	32.8%
Spirit Lake Reservation	211	177	-16.1%	204	211	217	22.6%
Standing Rock Reservation	155	180	16.1%	205	207	210	16.7%
Turtle Mountain Reservation	331	351	6.0%	438	447	456	29.9%
Region 1	3,158	2,902	-8.1%	3,792	5,109	7,051	143.0%
Region 2	9,046	8,433	-6.8%	9,871	11,230	12,395	47.0%
Region 3	4,575	4,158	-9.1%	4,543	5,071	5,664	36.2%
Region 4	7,431	7,273	-2.1%	8,634	10,096	11,469	57.7%
Region 5	12,618	13,035	3.3%	16,378	20,250	24,219	85.8%
Region 6	8,424	7,866	-6.6%	7,892	8,457	9,262	17.7%
Region 7	12,362	13,145	6.3%	15,734	18,385	21,251	61.7%
Region 8	4,429	4,456	0.6%	4,976	5,691	6,752	51.5%

Table 2.33 Numeric and Percent Change in North Dakota Occupied Housing Unit Projections by Age of Householder, 2010 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Change in Occupied Housing Units by Age of Householder									
	Total		Less than 25 Years		Ages 25 to 44		Ages 45 to 64		Ages 65 and older	
	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent
North Dakota	83,429	30.2%	394	1.5%	37,268	42.2%	8,972	8.9%	36,795	60.1%
Adams County	86	8.5%	-20	-39.2%	92	42.6%	-80	-20.0%	94	27.0%
Barnes County	449	9.3%	-11	-3.8%	220	18.2%	-215	-11.4%	455	31.6%
Benson County	283	12.3%	66	117.9%	198	26.7%	8	0.9%	11	1.8%
Billings County	219	61.9%	22	-	99	143.5%	34	19.7%	64	57.1%
Bottineau County	1,858	61.7%	-31	-20.7%	772	105.6%	525	43.1%	592	64.9%
Bowman County	337	25.6%	49	140.0%	189	58.9%	-131	-23.6%	230	56.5%
Burke County	372	37.9%	34	89.5%	153	76.5%	129	33.5%	56	15.6%
Burleigh County	11,438	34.7%	156	5.5%	4,845	42.9%	872	7.2%	5,565	82.9%
Cass County	17,895	28.4%	-302	-3.1%	5,249	21.6%	2,978	15.1%	9,970	108.6%
Cavalier County	-91	-5.2%	28	68.3%	82	22.2%	-209	-26.1%	8	1.5%
Dickey County	82	3.8%	55	88.7%	27	5.2%	-152	-17.7%	152	20.9%
Divide County	1,395	137.8%	34	94.4%	636	238.2%	328	87.9%	397	118.2%
Dunn County	1,033	78.4%	10	18.2%	409	155.5%	360	55.2%	254	73.0%
Eddy County	-72	-6.9%	21	150.0%	-18	-7.3%	-148	-34.7%	73	20.8%
Emmons County	-79	-4.9%	29	207.1%	38	10.6%	-135	-21.6%	-11	-1.8%
Foster County	-133	-8.8%	-39	-47.6%	98	26.4%	-203	-38.1%	11	2.1%
Golden Valley County	384	52.6%	16	88.9%	141	78.3%	81	27.2%	146	62.4%
Grand Forks County	4,525	17.1%	-252	-5.6%	3,581	38.9%	-2,109	-24.9%	3,305	76.2%
Grant County	-190	-16.5%	-14	-25.5%	44	25.1%	-247	-48.8%	27	6.5%
Griggs County	43	3.9%	12	120.0%	-18	-8.9%	-110	-23.7%	159	37.8%
Hettinger County	334	28.4%	-11	-27.5%	200	93.5%	51	9.7%	94	23.6%
Kidder County	-198	-16.7%	-64	-65.3%	20	7.3%	-178	-39.7%	24	6.5%
LaMoure County	-341	-17.4%	-30	-37.0%	-56	-13.4%	-291	-38.2%	36	5.1%
Logan County	-40	-4.9%	12	92.3%	65	33.7%	-41	-13.0%	-76	-25.9%
McHenry County	903	35.6%	11	14.3%	529	85.3%	143	13.6%	220	27.7%
McIntosh County	-128	-9.6%	-2	-3.2%	61	22.3%	-207	-45.3%	20	3.7%
McKenzie County	4,877	197.6%	78	48.8%	1,997	284.1%	1,940	189.3%	862	148.6%
McLean County	81	2.1%	-9	-7.3%	79	8.6%	-600	-33.3%	611	56.0%
Mercer County	151	4.1%	-95	-39.7%	139	14.5%	-346	-21.4%	453	54.6%
Morton County	2,386	22.2%	161	38.2%	1,235	36.7%	-266	-6.0%	1,256	50.0%
Mountrail County	2,618	91.8%	-20	-8.7%	934	102.6%	961	79.8%	743	146.5%
Nelson County	-19	-1.3%	9	26.5%	28	11.2%	-260	-44.8%	204	34.9%
Oliver County	-90	-11.8%	5	29.4%	-11	-6.1%	-122	-34.9%	38	17.8%
Pembina County	-278	-8.5%	-16	-11.3%	6	0.7%	-535	-37.3%	267	31.1%
Pierce County	491	26.6%	40	117.6%	240	67.8%	130	17.2%	81	11.6%
Ramsey County	253	5.3%	-21	-8.4%	-67	-4.5%	-214	-12.7%	555	41.3%
Ransom County	-290	-12.4%	-21	-25.3%	-218	-30.4%	-297	-31.1%	246	41.7%
Renville County	395	36.0%	-29	-30.5%	272	100.4%	32	7.1%	120	42.4%
Richland County	-110	-1.7%	-100	-15.3%	-161	-8.8%	-250	-9.9%	401	26.5%
Rolette County	1,101	23.7%	170	114.9%	16	0.9%	22	1.2%	893	97.7%
Sargent County	-44	-2.5%	-16	-26.7%	-39	-8.2%	-214	-28.3%	225	47.0%
Sheridan County	-122	-19.1%	-27	-49.1%	-19	-20.4%	-118	-42.0%	42	20.1%
Sioux County	271	25.6%	50	116.3%	59	14.9%	61	13.9%	101	56.1%
Slope County	151	46.2%	-9	-56.3%	56	59.6%	10	7.1%	94	122.1%
Stark County	8,391	87.0%	438	64.7%	4,054	146.5%	2,579	70.3%	1,320	52.1%
Steele County	-126	-15.3%	6	46.2%	-58	-24.3%	-51	-16.9%	-23	-8.5%
Stutsman County	1,334	15.5%	15	3.1%	818	34.1%	-242	-7.2%	743	31.4%
Towner County	-48	-4.5%	58	232.0%	-38	-15.0%	-34	-8.9%	-34	-8.6%
Traill County	-8	-0.2%	-62	-27.9%	-18	-1.9%	-293	-23.2%	365	36.6%
Walsh County	-256	-5.4%	5	3.2%	-127	-11.0%	-554	-28.4%	420	28.1%
Ward County	7,357	30.3%	-180	-6.7%	4,645	55.1%	742	9.0%	2,150	44.1%
Wells County	-301	-14.6%	-9	-13.8%	31	7.1%	-219	-30.8%	-104	-12.2%
Williams County	14,900	162.1%	194	28.1%	5,759	195.4%	6,057	169.7%	2,890	145.5%
Bismarck city	8,994	33.7%	147	5.4%	3,538	40.0%	650	7.0%	4,659	78.8%
Devils Lake city	165	5.4%	-40	-16.3%	-114	-10.6%	-28	-3.2%	347	39.4%
Dickinson city	6,114	85.3%	422	70.6%	3,213	155.1%	1,608	60.9%	871	46.8%
Fargo city	12,214	26.2%	-354	-4.1%	3,550	20.1%	1,808	13.2%	7,210	108.9%
Grand Forks city	3,524	16.3%	-341	-7.9%	2,888	39.0%	-1,560	-24.3%	2,537	73.3%
Jamestown city	963	15.2%	11	2.5%	579	30.9%	-131	-5.7%	504	29.5%
Mandan city	1,544	21.1%	183	60.8%	910	37.5%	-254	-8.6%	705	43.1%
Minot city	5,180	30.3%	-136	-6.5%	3,169	55.6%	461	8.1%	1,686	46.7%
Valley City city	279	9.3%	-30	-11.1%	131	16.6%	-63	-6.7%	241	24.4%
Wahpeton city	35	1.2%	19	4.0%	-89	-9.5%	-17	-1.7%	122	19.6%
West Fargo city	3,539	36.9%	77	9.6%	1,288	30.1%	519	15.8%	1,655	134.4%
Williston city	9,536	158.9%	132	22.8%	4,050	191.8%	3,654	172.8%	1,700	142.1%
Fort Berthold Reservation	194	9.1%	2	1.4%	13	1.9%	72	7.5%	107	32.8%
Spirit Lake Reservation	142	13.1%	41	132.3%	7	1.5%	54	13.2%	40	22.6%
Standing Rock Reservation	145	13.7%	18	41.9%	54	13.6%	43	9.8%	30	16.7%
Turtle Mountain Reservation	440	18.1%	108	154.3%	-58	-5.4%	285	30.9%	105	29.9%
Region 1	21,172	167.1%	306	34.5%	8,392	214.2%	8,325	167.6%	4,149	143.0%
Region 2	13,994	38.2%	-175	-5.3%	7,545	65.5%	2,662	20.0%	3,962	47.0%
Region 3	1,426	9.2%	322	60.4%	173	3.6%	-575	-9.5%	1,506	36.2%
Region 4	3,972	11.0%	-254	-5.3%	3,488	30.4%	-3,458	-27.8%	4,196	57.7%
Region 5	17,317	22.3%	-495	-4.6%	4,755	16.7%	1,873	7.4%	11,184	85.8%
Region 6	965	4.0%	3	0.3%	1,246	20.7%	-1,680	-17.9%	1,396	17.7%
Region 7	13,648	23.6%	192	4.9%	6,429	35.7%	-1,079	-4.8%	8,106	61.7%
Region 8	10,935	68.9%	495	55.5%	5,240	127.0%	2,904	45.3%	2,296	51.5%

Table 2.34 North Dakota Household Projections for Owner-Occupied Housing Units, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Owner-Occupied Housing Units						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	171,310	184,117	7.5%	206,013	223,480	234,135	27.2%
Adams County	795	688	-13.5%	799	781	781	13.5%
Barnes County	3,474	3,290	-5.3%	3,445	3,537	3,617	9.9%
Benson County	1,590	1,432	-9.9%	1,569	1,629	1,709	19.3%
Billings County	279	294	5.4%	333	378	416	41.5%
Bottineau County	2,370	2,346	-1.0%	3,601	3,946	3,939	67.9%
Bowman County	1,079	1,057	-2.0%	1,072	1,138	1,216	15.0%
Burke County	857	814	-5.0%	1,069	1,078	1,068	31.2%
Burleigh County	18,822	23,194	23.2%	25,581	28,020	30,356	30.9%
Cass County	27,892	33,712	20.9%	37,552	40,688	43,793	29.9%
Cavalier County	1,643	1,476	-10.2%	1,408	1,361	1,348	-8.7%
Dickey County	1,629	1,579	-3.1%	1,570	1,605	1,609	1.9%
Divide County	823	820	-0.4%	1,202	1,591	1,853	126.0%
Dunn County	1,101	1,119	1.6%	1,447	1,728	1,831	63.6%
Eddy County	877	845	-3.6%	745	732	723	-14.4%
Emmons County	1,503	1,352	-10.0%	1,265	1,238	1,236	-8.6%
Foster County	1,144	1,142	-0.2%	1,051	1,017	997	-12.7%
Golden Valley County	592	582	-1.7%	633	748	804	38.1%
Grand Forks County	13,655	14,426	5.6%	14,929	15,436	15,949	10.6%
Grant County	951	942	-0.9%	809	757	723	-23.2%
Griggs County	923	868	-6.0%	858	860	867	-0.1%
Hettinger County	971	969	-0.2%	1,061	1,209	1,269	31.0%
Kidder County	948	843	-11.1%	811	791	766	-9.1%
LaMoure County	1,573	1,640	4.3%	1,372	1,332	1,297	-20.9%
Logan County	822	675	-17.9%	643	626	640	-5.2%
McHenry County	2,059	1,954	-5.1%	2,542	2,779	2,816	44.1%
McIntosh County	1,214	1,113	-8.3%	977	953	930	-16.4%
McKenzie County	1,589	1,687	6.2%	3,295	4,445	5,019	197.5%
McLean County	3,140	3,123	-0.5%	3,169	3,236	3,217	3.0%
Mercer County	2,824	2,870	1.6%	2,936	2,971	2,996	4.4%
Morton County	7,472	8,494	13.7%	8,874	9,249	9,707	14.3%
Mountrail County	1,859	2,065	11.1%	3,377	3,719	3,841	86.0%
Nelson County	1,307	1,196	-8.5%	1,153	1,145	1,126	-5.9%
Oliver County	677	654	-3.4%	614	579	560	-14.4%
Pembina County	2,769	2,618	-5.5%	2,427	2,359	2,300	-12.1%
Pierce County	1,436	1,304	-9.2%	1,585	1,708	1,747	34.0%
Ramsey County	3,219	3,117	-3.2%	3,172	3,209	3,161	1.4%
Ransom County	1,775	1,752	-1.3%	1,571	1,513	1,472	-16.0%
Renville County	843	832	-1.3%	1,043	1,139	1,137	36.7%
Richland County	4,787	4,800	0.3%	4,676	4,622	4,535	-5.5%
Rolette County	3,072	3,444	12.1%	3,586	3,816	3,969	15.2%
Sargent County	1,422	1,375	-3.3%	1,292	1,319	1,328	-3.4%
Sheridan County	620	549	-11.5%	481	449	410	-25.3%
Sioux County	505	530	5.0%	541	556	564	6.4%
Slope County	273	260	-4.8%	300	386	403	55.0%
Stark County	6,275	7,014	11.8%	9,053	11,341	12,302	75.4%
Steele County	710	666	-6.2%	652	602	565	-15.2%
Stutsman County	6,015	5,933	-1.4%	6,188	6,359	6,560	10.6%
Towner County	912	834	-8.6%	783	764	743	-10.9%
Trail County	2,420	2,570	6.2%	2,444	2,446	2,420	-5.8%
Walsh County	3,863	3,531	-8.6%	3,496	3,428	3,386	-4.1%
Ward County	14,453	15,617	8.1%	18,974	20,229	20,042	28.3%
Wells County	1,695	1,566	-7.6%	1,445	1,384	1,347	-14.0%
Williams County	5,792	6,544	13.0%	10,542	14,549	16,725	155.6%
Bismarck city	14,656	17,325	18.2%	18,694	20,501	22,242	28.4%
Devils Lake city	1,727	1,535	-11.1%	1,622	1,639	1,608	4.8%
Dickinson city	4,177	4,805	15.0%	6,100	7,626	8,221	71.1%
Fargo city	18,549	21,007	13.3%	23,506	25,469	27,462	30.7%
Grand Forks city	9,940	10,791	8.6%	10,968	11,332	11,703	8.5%
Jamestown city	3,860	3,890	0.8%	4,008	4,109	4,232	8.8%
Mandan city	4,667	5,455	16.9%	5,497	5,736	6,008	10.1%
Minot city	9,691	10,641	9.8%	12,904	13,696	13,542	27.3%
Valley City city	1,845	1,662	-9.9%	1,774	1,825	1,872	12.6%
Wahpeton city	1,701	1,734	1.9%	1,678	1,655	1,607	-7.3%
West Fargo city	3,862	6,795	75.9%	7,515	8,125	8,692	27.9%
Williston city	3,383	3,774	11.6%	6,335	8,640	9,745	158.2%
Fort Berthold Reservation	1,116	1,157	3.7%	1,104	1,311	1,355	17.1%
Spirit Lake Reservation	709	468	-34.0%	583	670	691	47.6%
Standing Rock Reservation	505	530	5.0%	395	499	506	-4.5%
Turtle Mountain Reservation	1,604	1,745	8.8%	1,625	1,852	1,888	8.2%
Region 1	8,204	9,051	10.3%	15,039	20,585	23,597	160.7%
Region 2	23,877	24,932	4.4%	32,191	34,598	34,590	38.7%
Region 3	11,313	11,148	-1.5%	11,263	11,511	11,653	4.5%
Region 4	21,594	21,771	0.8%	22,005	22,368	22,761	4.5%
Region 5	39,006	44,875	15.0%	48,187	51,190	54,113	20.6%
Region 6	18,489	17,806	-3.7%	17,549	17,673	17,864	0.3%
Region 7	37,462	42,551	13.6%	45,081	47,846	50,535	18.8%
Region 8	11,365	11,983	5.4%	14,698	17,709	19,022	58.7%

Table 2.35 North Dakota Household Projections for Owner-Occupied Housing Units with Householder Ages 15 to 24, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Owner-Occupied Housing Units with Householder Less than 25 Years						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	2,601	3,825	47.1%	3,668	3,669	3,900	2.0%
Adams County	9	0	-100.0%	8	6	7	-
Barnes County	34	48	41.2%	32	31	32	-33.3%
Benson County	27	7	-74.1%	33	36	38	442.9%
Billings County	0	0	-	9	9	11	-
Bottineau County	26	26	0.0%	58	48	44	69.2%
Bowman County	16	15	-6.3%	22	24	29	93.3%
Burke County	6	24	300.0%	23	24	28	16.7%
Burleigh County	383	537	40.2%	480	490	547	1.9%
Cass County	442	780	76.5%	614	635	678	-13.1%
Cavalier County	12	17	41.7%	33	34	31	82.4%
Dickey County	18	16	-11.1%	20	19	17	6.3%
Divide County	5	0	-100.0%	24	29	32	-
Dunn County	34	4	-88.2%	31	29	29	625.0%
Eddy County	16	10	-37.5%	10	10	9	-10.0%
Emmons County	17	0	-100.0%	15	15	13	-
Foster County	15	19	26.7%	22	18	14	-26.3%
Golden Valley County	8	0	-100.0%	9	8	8	-
Grand Forks County	181	270	49.2%	240	238	237	-12.2%
Grant County	8	16	100.0%	18	18	18	12.5%
Griggs County	10	6	-40.0%	3	3	3	-50.0%
Hettinger County	0	6	-	18	17	16	166.7%
Kidder County	3	44	1366.7%	21	19	16	-63.6%
LaMoure County	14	33	135.7%	16	16	15	-54.5%
Logan County	9	0	-100.0%	13	13	11	-
McHenry County	29	42	44.8%	48	40	39	-7.1%
McIntosh County	10	18	80.0%	17	17	22	22.2%
McKenzie County	7	10	42.9%	57	57	71	610.0%
McLean County	30	44	46.7%	58	56	53	20.5%
Mercer County	15	21	40.0%	42	41	41	95.2%
Morton County	111	194	74.8%	183	194	211	8.8%
Mountrail County	27	121	348.1%	95	81	87	-28.1%
Nelson County	13	22	69.2%	10	10	9	-59.1%
Oliver County	10	12	20.0%	10	11	12	0.0%
Pembina County	54	58	7.4%	35	35	38	-34.5%
Pierce County	15	19	26.7%	22	20	19	0.0%
Ramsey County	32	16	-50.0%	47	37	38	137.5%
Ransom County	22	13	-40.9%	21	19	16	23.1%
Renville County	2	46	2200.0%	32	25	25	-45.7%
Richland County	58	92	58.6%	68	70	71	-22.8%
Rolette County	81	42	-48.1%	98	95	99	135.7%
Sargent County	32	4	-87.5%	22	18	16	300.0%
Sheridan County	2	55	2650.0%	10	11	10	-81.8%
Sioux County	16	20	25.0%	11	13	17	-15.0%
Slope County	0	0	-	3	3	3	-
Stark County	121	141	16.5%	157	180	196	39.0%
Steele County	11	3	-72.7%	14	12	10	233.3%
Stutsman County	79	75	-5.1%	87	86	94	25.3%
Towner County	2	6	200.0%	17	22	28	366.7%
Traill County	32	131	309.4%	39	32	31	-76.3%
Walsh County	47	44	-6.4%	44	42	37	-15.9%
Ward County	377	478	26.8%	416	402	431	-9.8%
Wells County	4	13	225.0%	16	16	17	30.8%
Williams County	69	207	200.0%	217	235	276	33.3%
Bismarck city	322	461	43.2%	414	420	469	1.7%
Devils Lake city	27	15	-44.4%	36	28	28	86.7%
Dickinson city	101	105	4.0%	125	143	157	49.5%
Fargo city	345	564	63.5%	420	433	462	-18.1%
Grand Forks city	159	235	47.8%	199	198	197	-16.2%
Jamestown city	60	37	-38.3%	59	59	64	73.0%
Mandan city	92	131	42.4%	115	144	155	18.3%
Minot city	279	396	41.9%	338	325	346	-12.6%
Valley City city	18	42	133.3%	19	18	18	-57.1%
Wahpeton city	16	0	-100.0%	38	39	39	-
West Fargo city	55	117	112.7%	133	137	147	25.6%
Williston city	52	140	169.2%	162	174	201	43.6%
Fort Berthold Reservation	23	39	69.6%	48	49	51	30.8%
Spirit Lake Reservation	19	7	-63.2%	22	22	23	228.6%
Standing Rock Reservation	16	20	25.0%	11	11	11	-45.0%
Turtle Mountain Reservation	50	26	-48.0%	68	69	70	169.2%
Region 1	81	217	167.9%	298	321	379	74.7%
Region 2	482	756	56.8%	694	640	673	-11.0%
Region 3	170	98	-42.4%	238	234	243	148.0%
Region 4	295	394	33.6%	329	325	321	-18.5%
Region 5	597	1,023	71.4%	778	786	822	-19.6%
Region 6	193	228	18.1%	226	219	225	-1.3%
Region 7	595	943	58.5%	848	868	938	-0.5%
Region 8	188	166	-11.7%	257	276	299	80.1%

Table 2.36 North Dakota Household Projections for Owner-Occupied Housing Units with Householder Ages 25 to 44, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Owner-Occupied Housing Units with Householder Ages 25 to 44						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	57,784	54,244	-6.1%	63,530	71,973	73,945	36.3%
Adams County	184	144	-21.7%	165	191	197	36.8%
Barnes County	970	775	-20.1%	797	852	873	12.6%
Benson County	488	347	-28.9%	387	438	506	45.8%
Billings County	89	54	-39.3%	48	76	84	55.6%
Bottineau County	680	585	-14.0%	1,023	1,158	1,176	101.0%
Bowman County	314	219	-30.3%	250	287	338	54.3%
Burke County	177	149	-15.8%	301	278	255	71.1%
Burleigh County	7,383	7,692	4.2%	8,302	9,569	10,539	37.0%
Cass County	11,674	12,990	11.3%	13,745	14,548	15,234	17.3%
Cavalier County	422	320	-24.2%	288	335	344	7.5%
Dickey County	434	366	-15.7%	346	372	391	6.8%
Divide County	180	206	14.4%	284	490	599	190.8%
Dunn County	333	186	-44.1%	387	463	434	133.3%
Eddy County	235	183	-22.1%	131	142	148	-19.1%
Emmons County	403	282	-30.0%	217	259	297	5.3%
Foster County	367	267	-27.2%	242	279	319	19.5%
Golden Valley County	157	119	-24.2%	148	202	208	74.8%
Grand Forks County	4,990	4,425	-11.3%	4,665	5,219	5,681	28.4%
Grant County	180	129	-28.3%	128	136	156	20.9%
Griggs County	201	135	-32.8%	142	137	124	-8.1%
Hettinger County	212	169	-20.3%	216	306	314	85.8%
Kidder County	247	160	-35.2%	162	182	199	24.4%
LaMoure County	433	345	-20.3%	246	256	286	-17.1%
Logan County	181	171	-5.5%	135	157	206	20.5%
McHenry County	551	413	-25.0%	788	945	890	115.5%
McIntosh County	254	213	-16.1%	187	223	248	16.4%
McKenzie County	424	371	-12.5%	958	1,495	1,506	305.9%
McLean County	801	642	-19.9%	654	747	747	16.4%
Mercer County	1,032	721	-30.1%	665	764	791	9.7%
Morton County	2,640	2,710	2.7%	2,747	2,986	3,251	20.0%
Mountrail County	487	596	22.4%	1,269	1,353	1,146	92.3%
Nelson County	268	205	-23.5%	204	212	206	0.5%
Oliver County	182	131	-28.0%	114	122	127	-3.1%
Pembina County	793	589	-25.7%	546	574	595	1.0%
Pierce County	389	221	-43.2%	381	413	408	84.6%
Ramsey County	999	782	-21.7%	777	861	845	8.1%
Ransom County	538	502	-6.7%	373	362	368	-26.7%
Renville County	235	173	-26.4%	333	381	377	117.9%
Richland County	1,707	1,343	-21.3%	1,133	1,136	1,136	-15.4%
Rolette County	1,132	1,115	-1.5%	938	1,040	1,054	-5.5%
Sargent County	433	371	-14.3%	291	326	323	-12.9%
Sheridan County	119	78	-34.5%	63	58	57	-26.9%
Sioux County	195	179	-8.2%	116	119	119	-33.5%
Slope County	97	59	-39.2%	68	113	110	86.4%
Stark County	2,170	1,943	-10.5%	3,158	4,197	4,316	122.1%
Steele County	197	158	-19.8%	129	130	140	-11.4%
Stutsman County	1,915	1,653	-13.7%	1,670	1,860	1,989	20.3%
Towner County	230	178	-22.6%	125	124	141	-20.8%
Traill County	814	713	-12.4%	625	654	659	-7.6%
Walsh County	1,098	759	-30.9%	705	710	690	-9.1%
Ward County	4,865	4,767	-2.0%	7,243	7,707	7,227	51.6%
Wells County	448	305	-31.9%	233	273	309	1.3%
Williams County	1,837	1,936	5.4%	4,282	5,756	5,262	171.8%
Bismarck city	5,337	5,384	0.9%	5,605	6,461	7,078	31.5%
Devils Lake city	537	431	-19.7%	438	488	472	9.5%
Dickinson city	1,465	1,360	-7.2%	2,270	3,012	3,080	126.5%
Fargo city	7,662	7,600	-0.8%	8,169	8,629	9,016	18.6%
Grand Forks city	3,589	3,432	-4.4%	3,484	3,876	4,197	22.3%
Jamestown city	1,250	1,248	-0.2%	1,163	1,293	1,375	10.2%
Mandan city	1,837	1,863	1.4%	1,853	2,012	2,189	17.5%
Minot city	3,062	3,337	9.0%	4,983	5,255	4,886	46.4%
Valley City city	516	467	-9.5%	438	465	474	1.5%
Wahpeton city	648	580	-10.5%	437	442	444	-23.4%
West Fargo city	1,742	3,189	83.1%	3,367	3,574	3,750	17.6%
Williston city	1,094	1,186	8.4%	2,850	3,777	3,420	188.4%
Fort Berthold Reservation	364	296	-18.7%	484	310	320	8.1%
Spirit Lake Reservation	247	130	-47.4%	291	208	215	65.4%
Standing Rock Reservation	195	179	-8.2%	167	116	118	-34.1%
Turtle Mountain Reservation	709	685	-3.4%	895	588	600	-12.4%
Region 1	2,441	2,513	2.9%	5,524	7,741	7,367	193.2%
Region 2	7,384	6,904	-6.5%	11,338	12,235	11,479	66.3%
Region 3	3,506	2,925	-16.6%	2,646	2,940	3,038	3.9%
Region 4	7,149	5,978	-16.4%	6,120	6,715	7,172	20.0%
Region 5	15,363	16,077	4.6%	16,296	17,156	17,860	11.1%
Region 6	5,203	4,230	-18.7%	3,998	4,409	4,745	12.2%
Region 7	13,182	12,724	-3.5%	13,168	14,942	16,283	28.0%
Region 8	3,556	2,893	-18.6%	4,440	5,835	6,001	107.4%

Table 2.37 North Dakota Household Projections for Owner-Occupied Housing Units with Householder Ages 45 to 64, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Owner-Occupied Housing Units with Householder Ages 45 to 64						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	65,367	81,229	24.3%	86,963	87,200	85,893	5.7%
Adams County	319	314	-1.6%	332	285	267	-15.0%
Barnes County	1,338	1,509	12.8%	1,548	1,452	1,361	-9.8%
Benson County	558	622	11.5%	704	700	682	9.6%
Billings County	102	147	44.1%	167	167	168	14.3%
Bottineau County	899	1,055	17.4%	1,641	1,659	1,506	42.7%
Bowman County	382	483	26.4%	416	384	338	-30.0%
Burke County	329	334	1.5%	433	445	446	33.5%
Burleigh County	7,131	10,267	44.0%	10,714	10,570	10,458	1.9%
Cass County	10,775	14,344	33.1%	15,632	15,876	16,118	12.4%
Cavalier County	609	688	13.0%	608	546	520	-24.4%
Dickey County	600	675	12.5%	679	642	566	-16.1%
Divide County	281	331	17.8%	528	603	615	85.8%
Dunn County	403	618	53.3%	644	777	864	39.8%
Eddy County	310	379	22.3%	347	289	230	-39.3%
Emmons County	481	534	11.0%	534	483	428	-19.9%
Foster County	341	478	40.2%	426	362	278	-41.8%
Golden Valley County	227	256	12.8%	280	299	306	19.5%
Grand Forks County	5,605	6,454	15.1%	6,132	5,296	4,646	-28.0%
Grant County	396	447	12.9%	351	291	227	-49.2%
Griggs County	360	408	13.3%	354	312	298	-27.0%
Hettinger County	368	472	28.3%	462	504	514	8.9%
Kidder County	315	365	15.9%	366	298	236	-35.3%
LaMoure County	548	672	22.6%	593	523	407	-39.4%
Logan County	293	254	-13.3%	293	281	239	-5.9%
McHenry County	783	897	14.6%	1,029	1,060	1,052	17.3%
McIntosh County	359	403	12.3%	345	281	216	-46.4%
McKenzie County	674	820	21.7%	1,604	2,047	2,273	177.2%
McLean County	1,280	1,550	21.1%	1,347	1,167	1,034	-33.3%
Mercer County	1,139	1,440	26.4%	1,467	1,277	1,109	-23.0%
Morton County	2,907	3,689	26.9%	3,826	3,632	3,479	-5.7%
Mountrail County	749	901	20.3%	1,329	1,436	1,635	81.5%
Nelson County	474	496	4.6%	436	354	271	-45.4%
Oliver County	318	329	3.5%	288	235	205	-37.7%
Pembina County	1,046	1,291	23.4%	1,097	916	760	-41.1%
Pierce County	461	567	23.0%	708	756	755	33.2%
Ramsey County	1,282	1,475	15.1%	1,464	1,304	1,115	-24.4%
Ransom County	664	829	24.8%	706	605	517	-37.6%
Renville County	329	381	15.8%	404	433	408	7.1%
Richland County	1,723	2,175	26.2%	2,322	2,119	1,883	-13.4%
Rolette County	1,208	1,543	27.7%	1,569	1,465	1,419	-8.0%
Sargent County	535	641	19.8%	577	507	455	-29.0%
Sheridan County	239	234	-2.1%	198	173	139	-40.6%
Sioux County	202	216	6.9%	280	274	262	21.3%
Slope County	83	132	59.0%	131	149	135	2.3%
Stark County	2,332	3,096	32.8%	3,793	4,716	5,017	62.0%
Steele County	262	270	3.1%	308	258	220	-18.5%
Stutsman County	2,364	2,560	8.3%	2,730	2,537	2,386	-6.8%
Towner County	358	335	-6.4%	378	347	302	-9.9%
Traill County	879	1,097	24.8%	1,072	956	824	-24.9%
Walsh County	1,404	1,638	16.7%	1,517	1,326	1,153	-29.6%
Ward County	5,519	6,627	20.1%	7,070	7,347	7,155	8.0%
Wells County	587	585	-0.3%	608	516	427	-27.0%
Williams County	2,237	2,906	29.9%	4,176	5,963	7,569	160.5%
Bismarck city	5,647	7,480	32.5%	7,637	7,536	7,440	-0.5%
Devils Lake city	658	697	5.9%	703	624	535	-23.2%
Dickinson city	1,472	2,130	44.7%	2,409	2,994	3,183	49.4%
Fargo city	6,945	9,180	32.2%	9,802	9,950	10,093	9.9%
Grand Forks city	4,154	4,666	12.3%	4,410	3,806	3,334	-28.5%
Jamestown city	1,466	1,562	6.5%	1,706	1,587	1,495	-4.3%
Mandan city	1,748	2,318	32.6%	2,355	2,233	2,137	-7.8%
Minot city	3,612	4,294	18.9%	4,546	4,723	4,597	7.1%
Valley City city	597	612	2.5%	705	662	618	1.0%
Wahpeton city	663	759	14.5%	825	757	672	-11.5%
West Fargo city	1,583	2,656	67.8%	2,846	2,895	2,941	10.7%
Williston city	1,272	1,644	29.2%	2,280	3,280	4,186	154.6%
Fort Berthold Reservation	455	559	22.9%	270	639	661	18.2%
Spirit Lake Reservation	282	219	-22.3%	113	278	286	30.6%
Standing Rock Reservation	202	216	6.9%	96	250	253	17.1%
Turtle Mountain Reservation	633	761	20.2%	330	856	873	14.7%
Region 1	3,192	4,057	27.1%	6,308	8,613	10,457	157.8%
Region 2	9,069	10,762	18.7%	12,614	13,136	12,957	20.4%
Region 3	4,325	5,042	16.6%	5,070	4,651	4,268	-15.4%
Region 4	8,529	9,879	15.8%	9,182	7,892	6,830	-30.9%
Region 5	14,838	19,356	30.4%	20,617	20,321	20,017	3.4%
Region 6	6,790	7,544	11.1%	7,576	6,906	6,178	-18.1%
Region 7	14,408	19,071	32.4%	19,371	18,400	17,577	-7.8%
Region 8	4,216	5,518	30.9%	6,225	7,281	7,609	37.9%

Table 2.38 North Dakota Household Projections for Owner-Occupied Housing Units with Householder Ages 65 and Older, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Owner-Occupied Housing Units with Householder Ages 65 and Older						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	45,558	44,819	-1.6%	51,852	60,638	70,397	57.1%
Adams County	283	230	-18.7%	294	299	310	34.8%
Barnes County	1,132	958	-15.4%	1,068	1,202	1,351	41.0%
Benson County	517	456	-11.8%	445	455	483	5.9%
Billings County	88	93	5.7%	109	126	153	64.5%
Bottineau County	765	680	-11.1%	879	1,081	1,213	78.4%
Bowman County	367	340	-7.4%	384	443	511	50.3%
Burke County	345	307	-11.0%	312	331	339	10.4%
Burleigh County	3,925	4,698	19.7%	6,085	7,391	8,812	87.6%
Cass County	5,001	5,598	11.9%	7,561	9,629	11,763	110.1%
Cavalier County	600	451	-24.8%	479	446	453	0.4%
Dickey County	577	522	-9.5%	525	572	635	21.6%
Divide County	357	283	-20.7%	366	469	607	114.5%
Dunn County	331	311	-6.0%	385	459	504	62.1%
Eddy County	316	273	-13.6%	257	291	336	23.1%
Emmons County	602	536	-11.0%	499	481	498	-7.1%
Foster County	421	378	-10.2%	361	358	386	2.1%
Golden Valley County	200	207	3.5%	196	239	282	36.2%
Grand Forks County	2,879	3,277	13.8%	3,892	4,683	5,385	64.3%
Grant County	367	350	-4.6%	312	312	322	-8.0%
Griggs County	352	319	-9.4%	359	408	442	38.6%
Hettinger County	391	322	-17.6%	365	382	425	32.0%
Kidder County	383	274	-28.5%	262	292	315	15.0%
LaMoure County	578	590	2.1%	517	537	589	-0.2%
Logan County	339	250	-26.3%	202	175	184	-26.4%
McHenry County	696	602	-13.5%	677	734	835	38.7%
McIntosh County	591	479	-19.0%	428	432	444	-7.3%
McKenzie County	484	486	0.4%	676	846	1,169	140.5%
McLean County	1,029	887	-13.8%	1,110	1,266	1,383	55.9%
Mercer County	638	688	7.8%	762	889	1,055	53.3%
Morton County	1,814	1,901	4.8%	2,118	2,437	2,766	45.5%
Mountrail County	596	447	-25.0%	684	849	973	117.7%
Nelson County	552	473	-14.3%	503	569	640	35.3%
Oliver County	167	182	9.0%	202	211	216	18.7%
Pembina County	876	680	-22.4%	749	834	907	33.4%
Pierce County	571	497	-13.0%	474	519	565	13.7%
Ramsey County	906	844	-6.8%	884	1,007	1,163	37.8%
Ransom County	551	408	-26.0%	471	527	571	40.0%
Renville County	277	232	-16.2%	274	300	327	40.9%
Richland County	1,299	1,190	-8.4%	1,153	1,297	1,445	21.4%
Rolette County	651	744	14.3%	981	1,216	1,397	87.8%
Sargent County	422	359	-14.9%	402	468	534	48.7%
Sheridan County	260	182	-30.0%	210	207	204	12.1%
Sioux County	92	115	25.0%	134	150	166	44.3%
Slope County	93	69	-25.8%	98	121	155	124.6%
Stark County	1,652	1,834	11.0%	1,945	2,248	2,773	51.2%
Steele County	240	235	-2.1%	201	202	195	-17.0%
Stutsman County	1,657	1,645	-0.7%	1,701	1,876	2,091	27.1%
Towner County	322	315	-2.2%	263	271	272	-13.7%
Traill County	695	629	-9.5%	708	804	906	44.0%
Walsh County	1,314	1,090	-17.0%	1,230	1,350	1,506	38.2%
Ward County	3,692	3,745	1.4%	4,245	4,773	5,229	39.6%
Wells County	656	663	1.1%	588	579	594	-10.4%
Williams County	1,649	1,495	-9.3%	1,867	2,595	3,618	142.0%
Bismarck city	3,350	4,000	19.4%	5,038	6,084	7,255	81.4%
Devils Lake city	505	392	-22.4%	445	499	573	46.2%
Dickinson city	1,139	1,210	6.2%	1,296	1,477	1,801	48.8%
Fargo city	3,597	3,663	1.8%	5,115	6,457	7,891	115.4%
Grand Forks city	2,038	2,458	20.6%	2,875	3,452	3,975	61.7%
Jamestown city	1,084	1,043	-3.8%	1,080	1,170	1,298	24.4%
Mandan city	990	1,143	15.5%	1,174	1,347	1,527	33.6%
Minot city	2,738	2,614	-4.5%	3,037	3,393	3,713	42.0%
Valley City city	714	541	-24.2%	612	680	762	40.9%
Wahpeton city	374	395	5.6%	378	417	452	14.4%
West Fargo city	482	833	72.8%	1,169	1,519	1,854	122.6%
Williston city	965	804	-16.7%	1,043	1,409	1,938	141.0%
Fort Berthold Reservation	274	263	-4.0%	302	313	323	22.8%
Spirit Lake Reservation	161	112	-30.4%	157	162	167	49.1%
Standing Rock Reservation	92	115	25.0%	121	122	124	7.8%
Turtle Mountain Reservation	212	273	28.8%	332	339	345	26.4%
Region 1	2,490	2,264	-9.1%	2,909	3,910	5,394	138.3%
Region 2	6,942	6,510	-6.2%	7,545	8,587	9,481	45.6%
Region 3	3,312	3,083	-6.9%	3,309	3,686	4,104	33.1%
Region 4	5,621	5,520	-1.8%	6,374	7,436	8,438	52.9%
Region 5	8,208	8,419	2.6%	10,496	12,927	15,414	83.1%
Region 6	6,303	5,804	-7.9%	5,749	6,139	6,716	15.7%
Region 7	9,277	9,813	5.8%	11,694	13,636	15,737	60.4%
Region 8	3,405	3,406	0.0%	3,776	4,317	5,113	50.1%

Table 2.39 Numeric and Percent Change in North Dakota Owner-Occupied Housing Unit Projections by Age of Householder, 2010 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Change in Owner-Occupied Housing Units by Age of Householder									
	Total		Less than 25 years		Ages 25 to 44		Ages 45 to 64		Ages 65 and older	
	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent
North Dakota	50,018	27.2%	75	2.0%	19,701	36.3%	4,664	5.7%	25,578	57.1%
Adams County	93	13.5%	7	-	53	36.8%	-47	-15.0%	80	34.8%
Barnes County	327	9.9%	-16	-33.3%	98	12.6%	-148	-9.8%	393	41.0%
Benson County	277	19.3%	31	442.9%	159	45.8%	60	9.6%	27	5.9%
Billings County	122	41.5%	11	-	30	55.6%	21	14.3%	60	64.5%
Bottineau County	1,593	67.9%	18	69.2%	591	101.0%	451	42.7%	533	78.4%
Bowman County	159	15.0%	14	93.3%	119	54.3%	-145	-30.0%	171	50.3%
Burke County	254	31.2%	4	16.7%	106	71.1%	112	33.5%	32	10.4%
Burleigh County	7,162	30.9%	10	1.9%	2,847	37.0%	191	1.9%	4,114	87.6%
Cass County	10,081	29.9%	-102	-13.1%	2,244	17.3%	1,774	12.4%	6,165	110.1%
Cavalier County	-128	-8.7%	14	82.4%	24	7.5%	-168	-24.4%	2	0.4%
Dickey County	30	1.9%	1	6.3%	25	6.8%	-109	-16.1%	113	21.6%
Divide County	1,033	126.0%	32	-	393	190.8%	284	85.8%	324	114.5%
Dunn County	712	63.6%	25	625.0%	248	133.3%	246	39.8%	193	62.1%
Eddy County	-122	-14.4%	-1	-10.0%	-35	-19.1%	-149	-39.3%	63	23.1%
Emmons County	-116	-8.6%	13	-	15	5.3%	-106	-19.9%	-38	-7.1%
Foster County	-145	-12.7%	-5	-26.3%	52	19.5%	-200	-41.8%	8	2.1%
Golden Valley County	222	38.1%	8	-	89	74.8%	50	19.5%	75	36.2%
Grand Forks County	1,523	10.6%	-33	-12.2%	1,256	28.4%	-1,808	-28.0%	2,108	64.3%
Grant County	-219	-23.2%	2	12.5%	27	20.9%	-220	-49.2%	-28	-8.0%
Griggs County	-1	-0.1%	-3	-50.0%	-11	-8.1%	-110	-27.0%	123	38.6%
Hettinger County	300	31.0%	10	166.7%	145	85.8%	42	8.9%	103	32.0%
Kidder County	-77	-9.1%	-28	-63.6%	39	24.4%	-129	-35.3%	41	15.0%
LaMoure County	-343	-20.9%	-18	-54.5%	-59	-17.1%	-265	-39.4%	-1	-0.2%
Logan County	-35	-5.2%	11	-	35	20.5%	-15	-5.9%	-66	-26.4%
McHenry County	862	44.1%	-3	-7.1%	477	115.5%	155	17.3%	233	38.7%
McIntosh County	-183	-16.4%	4	22.2%	35	16.4%	-187	-46.4%	-35	-7.3%
McKenzie County	3,332	197.5%	61	610.0%	1,135	305.9%	1,453	177.2%	683	140.5%
McLean County	94	3.0%	9	20.5%	105	16.4%	-516	-33.3%	496	55.9%
Mercer County	126	4.4%	20	95.2%	70	9.7%	-331	-23.0%	367	53.3%
Morton County	1,213	14.3%	17	8.8%	541	20.0%	-210	-5.7%	865	45.5%
Mountrail County	1,776	86.0%	-34	-28.1%	550	92.3%	734	81.5%	526	117.7%
Nelson County	-70	-5.9%	-13	-59.1%	1	0.5%	-225	-45.4%	167	35.3%
Oliver County	-94	-14.4%	0	0.0%	-4	-3.1%	-124	-37.7%	34	18.7%
Pembina County	-318	-12.1%	-20	-34.5%	6	1.0%	-531	-41.1%	227	33.4%
Pierce County	443	34.0%	0	0.0%	187	84.6%	188	33.2%	68	13.7%
Ramsey County	44	1.4%	22	137.5%	63	8.1%	-360	-24.4%	319	37.8%
Ransom County	-280	-16.0%	3	23.1%	-134	-26.7%	-312	-37.6%	163	40.0%
Renville County	305	36.7%	-21	-45.7%	204	117.9%	27	7.1%	95	40.9%
Richland County	-265	-5.5%	-21	-22.8%	-207	-15.4%	-292	-13.4%	255	21.4%
Rolette County	525	15.2%	57	135.7%	-61	-5.5%	-124	-8.0%	653	87.8%
Sargant County	-47	-3.4%	12	300.0%	-48	-12.9%	-186	-29.0%	175	48.7%
Sheridan County	-139	-25.3%	-45	-81.8%	-21	-26.9%	-95	-40.6%	22	12.1%
Sioux County	34	6.4%	-3	-15.0%	-60	-33.5%	46	21.3%	51	44.3%
Slope County	143	55.0%	3	-	51	86.4%	3	2.3%	86	124.6%
Stark County	5,288	75.4%	55	39.0%	2,373	122.1%	1,921	62.0%	939	51.2%
Steele County	-101	-15.2%	7	233.3%	-18	-11.4%	-50	-18.5%	-40	-17.0%
Stutsman County	627	10.6%	19	25.3%	336	20.3%	-174	-6.8%	446	27.1%
Towner County	-91	-10.9%	22	366.7%	-37	-20.8%	-33	-9.9%	-43	-13.7%
Traill County	-150	-5.8%	-100	-76.3%	-54	-7.6%	-273	-24.9%	277	44.0%
Walsh County	-145	-4.1%	-7	-15.9%	-69	-9.1%	-485	-29.6%	416	38.2%
Ward County	4,425	28.3%	-47	-9.8%	2,460	51.6%	528	8.0%	1,484	39.6%
Wells County	-219	-14.0%	4	30.8%	4	1.3%	-158	-27.0%	-69	-10.4%
Williams County	10,181	155.6%	69	33.3%	3,326	171.8%	4,663	160.5%	2,123	142.0%
Bismarck city	4,917	28.4%	8	1.7%	1,694	31.5%	-40	-0.5%	3,255	81.4%
Devils Lake city	73	4.8%	13	86.7%	41	9.5%	-162	-23.2%	181	46.2%
Dickinson city	3,416	71.1%	52	49.5%	1,720	126.5%	1,053	49.4%	591	48.8%
Fargo city	6,455	30.7%	-102	-18.1%	1,416	18.6%	913	9.9%	4,228	115.4%
Grand Forks city	912	8.5%	-38	-16.2%	765	22.3%	-1,332	-28.5%	1,517	61.7%
Jamestown city	342	8.8%	27	73.0%	127	10.2%	-67	-4.3%	255	24.4%
Mandan city	553	10.1%	24	18.3%	326	17.5%	-181	-7.8%	384	33.6%
Minot city	2,901	27.3%	-50	-12.6%	1,549	46.4%	303	7.1%	1,099	42.0%
Valley City city	210	12.6%	-24	-57.1%	7	1.5%	6	1.0%	221	40.9%
Wahpeton city	-127	-7.3%	39	-	-136	-23.4%	-87	-11.5%	57	14.4%
West Fargo city	1,897	27.9%	30	25.6%	561	17.6%	285	10.7%	1,021	122.6%
Williston city	5,971	158.2%	61	43.6%	2,234	188.4%	2,542	154.6%	1,134	141.0%
Fort Berthold Reservation	198	17.1%	12	30.8%	24	8.1%	102	18.2%	60	22.8%
Spirit Lake Reservation	223	47.6%	16	228.6%	85	65.4%	67	30.6%	55	49.1%
Standing Rock Reservation	-24	-4.5%	-9	-45.0%	-61	-34.1%	37	17.1%	9	7.8%
Turtle Mountain Reservation	143	8.2%	44	169.2%	-85	-12.4%	112	14.7%	72	26.4%
Region 1	14,546	160.7%	162	74.7%	4,854	193.2%	6,400	157.8%	3,130	138.3%
Region 2	9,658	38.7%	-83	-11.0%	4,575	66.3%	2,195	20.4%	2,971	45.6%
Region 3	505	4.5%	145	148.0%	113	3.9%	-774	-15.4%	1,021	33.1%
Region 4	990	4.5%	-73	-18.5%	1,194	20.0%	-3,049	-30.9%	2,918	52.9%
Region 5	9,238	20.6%	-201	-19.6%	1,783	11.1%	661	3.4%	6,995	83.1%
Region 6	58	0.3%	-3	-1.3%	515	12.2%	-1,366	-18.1%	912	15.7%
Region 7	7,984	18.8%	-5	-0.5%	3,559	28.0%	-1,494	-7.8%	5,924	60.4%
Region 8	7,039	58.7%	133	80.1%	3,108	107.4%	2,091	37.9%	1,707	50.1%

Table 2.40 North Dakota Household Projections for Renter-Occupied Housing Units, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Renter-Occupied Housing Units							
Area	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	85,842	92,525	7.8%	109,821	119,454	125,937	36.1%
Adams County	326	327	0.3%	310	314	320	-2.1%
Barnes County	1,410	1,540	9.2%	1,546	1,601	1,662	7.9%
Benson County	738	875	18.6%	763	814	881	0.7%
Billings County	87	60	-31.0%	113	143	157	161.7%
Bottineau County	592	664	12.2%	851	924	929	39.9%
Bowman County	279	261	-6.5%	373	400	439	68.2%
Burke County	156	168	7.7%	289	289	286	70.2%
Burleigh County	8,848	9,807	10.8%	11,584	12,780	14,083	43.6%
Cass County	23,423	29,204	24.7%	31,959	34,379	37,018	26.8%
Cavalier County	374	284	-24.1%	324	322	321	13.0%
Dickey County	654	588	-10.1%	626	638	640	8.8%
Divide County	182	192	5.5%	324	467	554	188.5%
Dunn County	277	199	-28.2%	437	513	520	161.3%
Eddy County	287	191	-33.4%	236	239	241	26.2%
Emmons County	283	256	-9.5%	286	287	293	14.5%
Foster County	396	364	-8.1%	375	370	376	3.3%
Golden Valley County	169	148	-12.4%	243	286	310	109.5%
Grand Forks County	11,780	12,088	2.6%	13,788	14,468	15,090	24.8%
Grant County	244	210	-13.9%	243	236	239	13.8%
Griggs County	255	231	-9.4%	268	272	275	19.0%
Hettinger County	181	208	14.9%	195	231	242	16.3%
Kidder County	210	345	64.3%	218	223	224	-35.1%
LaMoure County	369	322	-12.7%	324	323	324	0.6%
Logan County	141	140	-0.7%	131	129	135	-3.6%
McHenry County	467	586	25.5%	573	624	627	7.0%
McIntosh County	253	224	-11.5%	264	270	279	24.6%
McKenzie County	562	781	39.0%	1,539	2,140	2,326	197.8%
McLean County	675	814	20.6%	762	798	801	-1.6%
Mercer County	522	774	48.3%	743	777	799	3.2%
Morton County	2,417	2,230	-7.7%	2,975	3,174	3,403	52.6%
Mountrail County	701	786	12.1%	1,533	1,648	1,628	107.1%
Nelson County	321	252	-21.5%	302	309	303	20.2%
Oliver County	114	108	-5.3%	114	114	112	3.7%
Pembina County	766	671	-12.4%	708	707	711	6.0%
Pierce County	528	543	2.8%	541	578	591	8.8%
Ramsey County	1,738	1,645	-5.4%	1,790	1,824	1,854	12.7%
Ransom County	575	593	3.1%	606	594	583	-1.7%
Renville County	242	265	9.5%	335	357	355	34.0%
Richland County	2,098	1,717	-18.2%	1,850	1,867	1,872	9.0%
Rolette County	1,484	1,209	-18.5%	1,634	1,729	1,785	47.6%
Sargent County	364	395	8.5%	380	393	398	0.8%
Sheridan County	111	89	-19.8%	121	115	106	19.1%
Sioux County	590	530	-10.2%	722	749	767	44.7%
Slope County	40	67	67.5%	55	77	75	11.9%
Stark County	2,657	2,629	-1.1%	4,253	5,309	5,732	118.0%
Steele County	213	159	-25.4%	149	140	135	-15.1%
Stutsman County	2,939	2,700	-8.1%	3,096	3,236	3,407	26.2%
Towner County	306	222	-27.5%	242	247	265	19.4%
Trail County	921	855	-7.2%	959	968	997	16.6%
Walsh County	1,166	1,225	5.1%	1,146	1,132	1,114	-9.1%
Ward County	8,588	8,643	0.6%	11,160	11,717	11,575	33.9%
Wells County	520	493	-5.2%	398	402	411	-16.6%
Williams County	2,303	2,648	15.0%	5,065	6,811	7,367	178.2%
Bismarck city	8,487	9,401	10.8%	11,151	12,261	13,478	43.4%
Devils Lake city	1,418	1,546	9.0%	1,606	1,622	1,638	6.0%
Dickinson city	2,314	2,366	2.2%	3,793	4,710	5,064	114.0%
Fargo city	20,802	25,674	23.4%	27,319	29,261	31,433	22.4%
Grand Forks city	9,734	10,820	11.2%	12,378	12,932	13,432	24.1%
Jamestown city	2,638	2,425	-8.1%	2,795	2,904	3,046	25.6%
Mandan city	1,967	1,855	-5.7%	2,453	2,658	2,846	53.4%
Minot city	5,832	6,456	10.7%	8,469	8,840	8,735	35.3%
Valley City city	1,144	1,327	16.0%	1,312	1,349	1,396	5.2%
Wahpeton city	1,549	1,278	-17.5%	1,435	1,447	1,440	12.7%
West Fargo city	1,796	2,800	55.9%	3,774	4,109	4,442	58.6%
Williston city	1,914	2,226	16.3%	4,071	5,404	5,791	160.2%
Fort Berthold Reservation	778	975	25.3%	940	940	971	-0.4%
Spirit Lake Reservation	544	614	12.9%	511	518	533	-13.2%
Standing Rock Reservation	590	530	-10.2%	695	690	699	31.9%
Turtle Mountain Reservation	879	681	-22.5%	967	956	978	43.6%
Region 1	3,047	3,621	18.8%	6,928	9,418	10,247	183.0%
Region 2	11,274	11,655	3.4%	15,282	16,137	15,991	37.2%
Region 3	4,927	4,426	-10.2%	4,989	5,175	5,347	20.8%
Region 4	14,033	14,236	1.4%	15,944	16,616	17,218	20.9%
Region 5	27,594	32,923	19.3%	35,903	38,341	41,003	24.5%
Region 6	6,937	6,602	-4.8%	7,028	7,241	7,509	13.7%
Region 7	14,014	15,163	8.2%	17,768	19,253	20,827	37.4%
Region 8	4,016	3,899	-2.9%	5,979	7,273	7,795	99.9%

Table 2.41 North Dakota Household Projections for Renter-Occupied Housing Units with Householder Ages 15 to 24, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Renter-Occupied Housing Units with Householder Less than 25 Years Old						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	17,653	22,432	27.1%	21,322	21,537	22,752	1.4%
Adams County	15	51	240.0%	27	23	24	-52.9%
Barnes County	254	241	-5.1%	248	236	246	2.1%
Benson County	71	49	-31.0%	71	79	84	71.4%
Billings County	3	0	-100.0%	9	9	11	-
Bottineau County	58	124	113.8%	99	83	75	-39.5%
Bowman County	29	20	-31.0%	44	47	55	175.0%
Burke County	5	14	180.0%	37	40	44	214.3%
Burleigh County	1,771	2,294	29.5%	2,139	2,184	2,440	6.4%
Cass County	6,199	8,927	44.0%	7,909	8,174	8,727	-2.2%
Cavalier County	39	24	-38.5%	40	40	38	58.3%
Dickey County	102	46	-54.9%	120	111	100	117.4%
Divide County	8	36	350.0%	30	36	38	5.6%
Dunn County	29	51	75.9%	40	37	36	-29.4%
Eddy County	19	4	-78.9%	27	27	26	550.0%
Emmons County	15	14	-6.7%	34	32	30	114.3%
Foster County	41	63	53.7%	45	36	29	-54.0%
Golden Valley County	11	18	63.6%	29	24	26	44.4%
Grand Forks County	3,363	4,225	25.6%	4,048	4,014	4,006	-5.2%
Grant County	11	39	254.5%	24	24	23	-41.0%
Griggs County	15	4	-73.3%	20	18	19	375.0%
Hettinger County	14	34	142.9%	14	14	13	-61.8%
Kidder County	25	54	116.0%	23	21	18	-66.7%
LaMoure County	21	48	128.6%	36	38	36	-25.0%
Logan County	9	13	44.4%	16	15	14	7.7%
McHenry County	33	35	6.1%	61	51	49	40.0%
McIntosh County	12	44	266.7%	30	31	38	-13.6%
McKenzie County	43	150	248.8%	133	134	167	11.3%
McLean County	55	80	45.5%	66	65	62	-22.5%
Mercer County	51	218	327.5%	104	102	103	-52.8%
Morton County	376	228	-39.4%	321	342	372	63.2%
Mountrail County	79	109	38.0%	134	116	123	12.8%
Nelson County	14	12	-14.3%	37	41	34	183.3%
Oliver County	2	5	150.0%	9	10	10	100.0%
Pembina County	76	84	10.5%	83	82	88	4.8%
Pierce County	51	15	-70.6%	63	58	55	266.7%
Ramsey County	213	233	9.4%	235	187	190	-18.5%
Ransom County	57	70	22.8%	61	55	46	-34.3%
Renville County	18	49	172.2%	53	43	41	-16.3%
Richland County	547	563	2.9%	467	478	484	-14.0%
Rolette County	176	106	-39.8%	215	209	219	106.6%
Sargent County	33	56	69.7%	41	33	28	-50.0%
Sheridan County	6	0	-100.0%	20	21	18	-
Sioux County	37	23	-37.8%	48	58	76	230.4%
Slope County	8	16	100.0%	5	5	4	-75.0%
Stark County	520	536	3.1%	734	844	919	71.5%
Steele County	23	10	-56.5%	14	12	10	0.0%
Stutsman County	420	411	-2.1%	376	373	407	-1.0%
Towner County	17	19	11.8%	33	42	55	189.5%
Traill County	129	91	-29.5%	160	131	129	41.8%
Walsh County	139	113	-18.7%	147	139	125	10.6%
Ward County	2,083	2,228	7.0%	2,027	1,955	2,095	-6.0%
Wells County	38	52	36.8%	38	38	39	-25.0%
Williams County	270	483	78.9%	478	520	608	25.9%
Bismarck city	1,733	2,255	30.1%	2,116	2,143	2,394	6.2%
Devils Lake city	194	230	18.6%	226	176	177	-23.0%
Dickinson city	474	493	4.0%	690	788	863	75.1%
Fargo city	5,762	8,170	41.8%	7,194	7,427	7,918	-3.1%
Grand Forks city	3,051	4,080	33.7%	3,820	3,789	3,777	-7.4%
Jamestown city	403	402	-0.2%	361	356	386	-4.0%
Mandan city	325	170	-47.7%	243	304	329	93.5%
Minot city	1,499	1,704	13.7%	1,579	1,518	1,618	-5.0%
Valley City city	213	228	7.0%	227	215	222	-2.6%
Wahpeton city	498	473	-5.0%	436	447	453	-4.2%
West Fargo city	337	681	102.1%	655	680	728	6.9%
Williston city	247	438	77.3%	409	441	509	16.2%
Fort Berthold Reservation	73	105	43.8%	89	93	95	-9.5%
Spirit Lake Reservation	60	24	-60.0%	46	48	49	104.2%
Standing Rock Reservation	37	23	-37.8%	49	49	50	117.4%
Turtle Mountain Reservation	97	44	-54.6%	103	105	108	145.5%
Region 1	321	669	108.4%	641	690	813	21.5%
Region 2	2,327	2,574	10.6%	2,474	2,346	2,482	-3.6%
Region 3	535	435	-18.7%	621	584	612	40.7%
Region 4	3,592	4,434	23.4%	4,315	4,276	4,253	-4.1%
Region 5	6,988	9,717	39.1%	8,652	8,883	9,424	-3.0%
Region 6	912	922	1.1%	929	896	928	0.7%
Region 7	2,349	2,955	25.8%	2,788	2,859	3,152	6.7%
Region 8	629	726	15.4%	902	1,003	1,088	49.9%

Table 2.42 North Dakota Household Projections for Renter-Occupied Housing Units with Householder Ages 25 to 44, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Renter-Occupied Housing Units with Householder Ages 25 to 44						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	36,313	34,166	-5.9%	44,725	50,306	51,733	51.4%
Adams County	111	72	-35.1%	93	107	111	54.2%
Barnes County	468	434	-7.3%	508	543	556	28.1%
Benson County	327	395	20.8%	332	374	434	9.9%
Billings County	48	15	-68.8%	48	76	84	460.0%
Bottineau County	218	146	-33.0%	284	322	327	124.0%
Bowman County	125	102	-18.4%	128	147	172	68.6%
Burke County	63	51	-19.0%	116	107	98	92.2%
Burleigh County	3,705	3,596	-2.9%	4,406	5,079	5,594	55.6%
Cass County	10,154	11,362	11.9%	12,963	13,720	14,367	26.4%
Cavalier County	117	49	-58.1%	89	104	107	118.4%
Dickey County	217	153	-29.5%	137	148	155	1.3%
Divide County	64	61	-4.7%	144	249	304	398.4%
Dunn County	110	77	-30.0%	213	254	238	209.1%
Eddy County	105	62	-41.0%	70	75	79	27.4%
Emmons County	92	76	-17.4%	72	86	99	30.3%
Foster County	152	104	-31.6%	114	131	150	44.2%
Golden Valley County	78	61	-21.8%	80	109	113	85.2%
Grand Forks County	5,477	4,779	-12.7%	5,835	6,527	7,104	48.7%
Grant County	91	46	-49.5%	52	54	63	37.0%
Griggs County	97	68	-29.9%	69	67	61	-10.3%
Hettinger County	65	45	-30.8%	69	97	100	122.2%
Kidder County	67	113	68.7%	77	86	94	-16.8%
LaMoure County	138	73	-47.1%	65	68	76	4.1%
Logan County	51	22	-56.9%	34	39	52	136.4%
McHenry County	179	207	15.6%	230	275	259	25.1%
McIntosh County	93	61	-34.4%	66	78	87	42.6%
McKenzie County	257	332	29.2%	760	1,185	1,194	259.6%
McLean County	257	277	7.8%	220	251	251	-9.4%
Mercer County	260	235	-9.6%	256	294	304	29.4%
Morton County	904	656	-27.4%	1,141	1,240	1,350	105.8%
Mountrail County	310	314	1.3%	773	824	698	122.3%
Nelson County	116	45	-61.2%	71	74	72	60.0%
Oliver County	45	50	11.1%	39	42	43	-14.0%
Pembina County	309	265	-14.2%	243	256	265	0.0%
Pierce County	191	133	-30.4%	173	188	186	39.8%
Ramsey County	635	698	9.9%	523	580	568	-18.6%
Ransom County	217	215	-0.9%	133	129	131	-39.1%
Renville County	100	98	-2.0%	146	168	166	69.4%
Richland County	710	480	-32.4%	525	526	526	9.6%
Rolette County	707	605	-14.4%	607	674	682	12.7%
Sargent County	135	104	-23.0%	101	114	113	8.7%
Sheridan County	33	15	-54.5%	18	17	17	13.3%
Sioux County	321	218	-32.1%	327	336	337	54.6%
Slope County	12	35	191.7%	25	42	40	14.3%
Stark County	939	825	-12.1%	1,834	2,436	2,506	203.8%
Steele County	79	81	2.5%	37	37	41	-49.4%
Stutsman County	1,040	745	-28.4%	1,029	1,147	1,227	64.7%
Towner County	114	76	-33.3%	66	65	75	-1.3%
Traill County	320	230	-28.1%	252	263	266	15.7%
Walsh County	499	396	-20.6%	346	348	338	-14.6%
Ward County	4,179	3,668	-12.2%	5,866	6,242	5,853	59.6%
Wells County	175	129	-26.3%	117	138	156	20.9%
Williams County	1,037	1,011	-2.5%	2,803	3,768	3,444	240.7%
Bismarck city	3,530	3,451	-2.2%	4,193	4,833	5,295	53.4%
Devils Lake city	455	643	41.3%	453	504	488	-24.1%
Dickinson city	795	711	-10.6%	1,625	2,156	2,204	210.0%
Fargo city	9,015	10,042	11.4%	11,031	11,652	12,176	21.3%
Grand Forks city	4,083	3,971	-2.7%	5,060	5,630	6,094	53.5%
Jamestown city	903	627	-30.6%	913	1,015	1,079	72.1%
Mandan city	722	562	-22.2%	970	1,053	1,146	103.9%
Minot city	2,400	2,364	-1.5%	4,063	4,284	3,984	68.5%
Valley City city	354	324	-8.5%	414	440	448	38.3%
Wahpeton city	480	359	-25.2%	400	404	406	13.1%
West Fargo city	843	1,088	29.1%	1,629	1,729	1,815	66.8%
Williston city	884	926	4.8%	2,284	3,028	2,742	196.1%
Fort Berthold Reservation	409	406	-0.7%	597	382	395	-2.7%
Spirit Lake Reservation	287	335	16.7%	348	250	257	-23.3%
Standing Rock Reservation	321	218	-32.1%	474	329	333	52.8%
Turtle Mountain Reservation	464	397	-14.4%	631	415	424	6.8%
Region 1	1,358	1,404	3.4%	3,707	5,202	4,942	252.0%
Region 2	5,240	4,617	-11.9%	7,588	8,126	7,587	64.3%
Region 3	2,005	1,885	-6.0%	1,687	1,872	1,945	3.2%
Region 4	6,401	5,485	-14.3%	6,495	7,205	7,779	41.8%
Region 5	11,615	12,472	7.4%	14,011	14,789	15,444	23.8%
Region 6	2,431	1,789	-26.4%	2,139	2,359	2,520	40.9%
Region 7	5,775	5,282	-8.5%	6,608	7,485	8,152	54.3%
Region 8	1,488	1,232	-17.2%	2,490	3,268	3,364	173.1%

Table 2.43 North Dakota Household Projections for Renter-Occupied Housing Units with Householder Ages 45 to 64, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Renter-Occupied Housing Units with Householder Ages 45 to 64							
Area	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	15,391	19,478	26.6%	23,806	23,960	23,786	22.1%
Adams County	89	86	-3.4%	66	57	53	-38.4%
Barnes County	304	383	26.0%	360	337	316	-17.5%
Benson County	192	284	47.9%	239	238	232	-18.3%
Billings County	28	26	-7.1%	39	39	39	50.0%
Bottineau County	118	162	37.3%	257	260	236	45.7%
Bowman County	53	72	35.8%	106	97	86	19.4%
Burke County	33	51	54.5%	66	68	68	33.3%
Burleigh County	1,682	1,902	13.1%	2,646	2,611	2,583	35.8%
Cass County	3,813	5,330	39.8%	6,337	6,436	6,534	22.6%
Cavalier County	110	113	2.7%	85	76	72	-36.3%
Dickey County	133	183	37.6%	167	158	140	-23.5%
Divide County	32	42	31.3%	74	84	86	104.8%
Dunn County	65	34	-47.7%	110	133	148	335.3%
Eddy County	72	47	-34.7%	71	60	48	2.1%
Emmons County	58	91	56.9%	78	71	62	-31.9%
Foster County	75	55	-26.7%	80	68	52	-5.5%
Golden Valley County	41	42	2.4%	67	71	73	73.8%
Grand Forks County	1,764	2,024	14.7%	2,274	1,964	1,723	-14.9%
Grant County	51	59	15.7%	50	41	32	-45.8%
Griggs County	46	57	23.9%	67	59	57	0.0%
Hettinger County	31	53	71.0%	55	60	62	17.0%
Kidder County	42	83	97.6%	53	43	34	-59.0%
LaMoure County	82	89	8.5%	92	81	63	-29.2%
Logan County	35	61	74.3%	44	42	35	-42.6%
McHenry County	98	151	54.1%	136	140	139	-7.9%
McIntosh County	53	54	1.9%	53	44	34	-37.0%
McKenzie County	154	205	33.1%	488	623	692	237.6%
McLean County	154	252	63.6%	219	189	168	-33.3%
Mercer County	71	180	153.5%	219	190	165	-8.3%
Morton County	520	735	41.3%	746	709	679	-7.6%
Mountrail County	156	303	94.2%	431	466	530	74.9%
Nelson County	64	84	31.3%	78	63	49	-41.7%
Oliver County	31	21	-32.3%	32	26	23	9.5%
Pembina County	162	144	-11.1%	202	168	140	-2.8%
Pierce County	115	191	66.1%	124	133	133	-30.4%
Ramsey County	338	214	-36.7%	472	420	360	68.2%
Ransom County	87	126	44.8%	194	166	141	11.9%
Renville County	52	67	28.8%	72	76	72	7.5%
Richland County	389	350	-10.0%	483	441	392	12.0%
Rolette County	344	328	-4.7%	525	490	474	44.5%
Sargent County	71	115	62.0%	110	97	87	-24.3%
Sheridan County	27	47	74.1%	35	30	24	-48.9%
Sioux County	169	224	32.5%	254	250	239	6.7%
Slope County	17	8	-52.9%	15	17	15	87.5%
Stark County	551	570	3.4%	929	1,154	1,228	115.4%
Steele County	46	31	-32.6%	43	36	30	-3.2%
Stutsman County	671	822	22.5%	862	801	754	-8.3%
Towner County	68	45	-33.8%	55	50	44	-2.2%
Traill County	175	166	-5.1%	191	170	146	-12.0%
Walsh County	240	312	30.0%	320	280	243	-22.1%
Ward County	1,031	1,616	56.7%	1,808	1,879	1,830	13.2%
Wells County	74	125	68.9%	92	78	64	-48.8%
Williams County	514	663	29.0%	1,135	1,620	2,057	210.3%
Bismarck city	1,590	1,783	12.1%	2,539	2,505	2,473	38.7%
Devils Lake city	275	185	-32.7%	419	372	319	72.4%
Dickinson city	486	511	5.1%	807	1,002	1,066	108.6%
Fargo city	3,293	4,505	36.8%	5,245	5,323	5,400	19.9%
Grand Forks city	1,577	1,765	11.9%	2,034	1,756	1,537	-12.9%
Jamestown city	590	730	23.7%	760	707	666	-8.8%
Mandan city	445	632	42.0%	616	584	559	-11.6%
Minot city	785	1,392	77.3%	1,533	1,592	1,550	11.4%
Valley City city	248	327	31.9%	295	277	258	-21.1%
Wahpeton city	291	220	-24.4%	356	327	290	31.8%
West Fargo city	338	633	87.3%	839	854	867	37.0%
Williston city	402	470	16.9%	862	1,239	1,582	236.6%
Fort Berthold Reservation	196	401	104.6%	151	359	371	-7.5%
Spirit Lake Reservation	147	190	29.3%	70	171	177	-6.8%
Standing Rock Reservation	169	224	32.5%	88	227	230	2.7%
Turtle Mountain Reservation	199	162	-18.6%	127	328	335	106.8%
Region 1	700	910	30.0%	1,697	2,327	2,835	211.5%
Region 2	1,603	2,541	58.5%	2,894	3,022	3,008	18.4%
Region 3	1,124	1,031	-8.3%	1,447	1,334	1,230	19.3%
Region 4	2,230	2,564	15.0%	2,874	2,475	2,155	-16.0%
Region 5	4,581	6,118	33.6%	7,358	7,346	7,330	19.8%
Region 6	1,473	1,829	24.2%	1,817	1,668	1,515	-17.2%
Region 7	2,805	3,594	28.1%	4,332	4,160	4,009	11.5%
Region 8	875	891	1.8%	1,387	1,628	1,704	91.2%

Table 2.44 North Dakota Household Projections for Renter-Occupied Housing Units with Householder Ages 65 and Older, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Renter-Occupied Housing Units with Householder Ages 65 and Older						
	2000 Census	2010 ACS	% change: 2000 to 2010	Projections			% change: 2010 to 2025
				2015	2020	2025	
North Dakota	16,485	16,449	-0.2%	19,968	23,651	27,666	68.2%
Adams County	111	118	6.3%	124	127	132	11.9%
Barnes County	384	482	25.5%	430	485	544	12.9%
Benson County	148	147	-0.7%	121	123	131	-10.9%
Billings County	8	19	137.5%	17	19	23	21.1%
Bottineau County	198	232	17.2%	211	259	291	25.4%
Bowman County	72	67	-6.9%	95	109	126	88.1%
Burke County	55	52	-5.5%	70	74	76	46.2%
Burleigh County	1,690	2,015	19.2%	2,393	2,906	3,466	72.0%
Cass County	3,257	3,585	10.1%	4,750	6,049	7,390	106.1%
Cavalier County	108	98	-9.3%	110	102	104	6.1%
Dickey County	202	206	2.0%	202	221	245	18.9%
Divide County	78	53	-32.1%	76	98	126	137.7%
Dunn County	73	37	-49.3%	74	89	98	164.9%
Eddy County	91	78	-14.3%	68	77	88	12.8%
Emmons County	118	75	-36.4%	102	98	102	36.0%
Foster County	128	142	10.9%	136	135	145	2.1%
Golden Valley County	39	27	-30.8%	67	82	98	263.0%
Grand Forks County	1,176	1,060	-9.9%	1,631	1,963	2,257	112.9%
Grant County	91	66	-27.5%	117	117	121	83.3%
Griggs County	97	102	5.2%	112	128	138	35.3%
Hettinger County	71	76	7.0%	57	60	67	-11.8%
Kidder County	76	95	25.0%	65	73	78	-17.9%
LaMoure County	128	112	-12.5%	131	136	149	33.0%
Logan County	46	44	-4.3%	37	33	34	-22.7%
McHenry County	157	193	22.9%	146	158	180	-6.7%
McIntosh County	95	65	-31.6%	115	117	120	84.6%
McKenzie County	108	94	-13.0%	158	198	273	190.4%
McLean County	209	205	-1.9%	257	293	320	56.1%
Mercer County	140	141	0.7%	164	191	227	61.0%
Morton County	617	611	-1.0%	767	883	1,002	64.0%
Mountrail County	156	60	-61.5%	195	242	277	361.7%
Nelson County	127	111	-12.6%	116	131	148	33.3%
Oliver County	36	32	-11.1%	34	36	36	12.5%
Pembina County	219	178	-18.7%	180	201	218	22.5%
Pierce County	171	204	19.3%	181	199	217	6.4%
Ramsey County	552	500	-9.4%	560	637	736	47.2%
Ransom County	214	182	-15.0%	218	244	265	45.6%
Renville County	72	51	-29.2%	64	70	76	49.0%
Richland County	452	324	-28.3%	375	422	470	45.1%
Rolette County	257	170	-33.9%	287	356	410	141.2%
Sargent County	125	120	-4.0%	128	149	170	41.7%
Sheridan County	45	27	-40.0%	48	47	47	74.1%
Sioux County	63	65	3.2%	93	105	115	76.9%
Slope County	3	8	166.7%	10	13	16	100.0%
Stark County	647	698	7.9%	756	875	1,079	54.6%
Steele County	65	37	-43.1%	55	55	54	45.9%
Stutsman County	808	722	-10.6%	829	915	1,019	41.1%
Towner County	107	82	-23.4%	88	90	91	11.0%
Traill County	297	368	23.9%	356	404	456	23.9%
Walsh County	288	404	40.3%	333	365	408	1.0%
Ward County	1,295	1,131	-12.7%	1,459	1,641	1,797	58.9%
Wells County	233	187	-19.7%	151	148	152	-18.7%
Williams County	482	491	1.9%	649	903	1,258	156.2%
Bismarck city	1,634	1,912	17.0%	2,303	2,780	3,316	73.4%
Devils Lake city	494	488	-1.2%	508	570	654	34.0%
Dickinson city	559	651	16.5%	671	764	931	43.0%
Fargo city	2,732	2,957	8.2%	3,849	4,859	5,939	100.8%
Grand Forks city	1,023	1,004	-1.9%	1,464	1,757	2,024	101.6%
Jamestown city	742	666	-10.2%	761	826	915	37.4%
Mandan city	475	491	3.4%	624	717	812	65.4%
Minot city	1,148	996	-13.2%	1,294	1,446	1,583	58.9%
Valley City city	329	448	36.2%	376	417	468	4.5%
Wahpeton city	280	226	-19.3%	243	269	291	28.8%
West Fargo city	278	398	43.2%	651	846	1,032	159.3%
Williston city	381	392	2.9%	516	696	958	144.4%
Fort Berthold Reservation	100	63	-37.0%	103	106	110	74.6%
Spirit Lake Reservation	50	65	30.0%	47	49	50	-23.1%
Standing Rock Reservation	63	65	3.2%	84	85	86	32.3%
Turtle Mountain Reservation	119	78	-34.5%	106	108	111	42.3%
Region 1	668	638	-4.5%	883	1,199	1,657	159.7%
Region 2	2,104	1,923	-8.6%	2,326	2,643	2,914	51.5%
Region 3	1,263	1,075	-14.9%	1,234	1,385	1,560	45.1%
Region 4	1,810	1,753	-3.1%	2,260	2,660	3,031	72.9%
Region 5	4,410	4,616	4.7%	5,882	7,323	8,805	90.7%
Region 6	2,121	2,062	-2.8%	2,143	2,318	2,546	23.5%
Region 7	3,085	3,332	8.0%	4,040	4,749	5,514	65.5%
Region 8	1,024	1,050	2.5%	1,200	1,374	1,639	56.1%

Area	Change in Renter-Occupied Housing Units by Age of Householder									
	Total		Less than 25		Ages 25 to 44		Ages 45 to 64		Ages 65 and older	
	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent
North Dakota	33,412	36.1%	320	1.4%	17,567	51.4%	4,308	22.1%	11,217	68.2%
Adams County	-7	-2.1%	-27	-52.9%	39	54.2%	-33	-38.4%	14	11.9%
Barnes County	122	7.9%	5	2.1%	122	28.1%	-67	-17.5%	62	12.9%
Benson County	6	0.7%	35	71.4%	39	9.9%	-52	-18.3%	-16	-10.9%
Billings County	97	161.7%	11	-	69	460.0%	13	50.0%	4	21.1%
Bottineau County	265	39.9%	-49	-39.5%	181	124.0%	74	45.7%	59	25.4%
Bowman County	178	68.2%	35	175.0%	70	68.6%	14	19.4%	59	88.1%
Burke County	118	70.2%	30	214.3%	47	92.2%	17	33.3%	24	46.2%
Burleigh County	4,276	43.6%	146	6.4%	1,998	55.6%	681	35.8%	1,451	72.0%
Cass County	7,814	26.8%	-200	-2.2%	3,005	26.4%	1,204	22.6%	3,805	106.1%
Cavalier County	37	13.0%	14	58.3%	58	118.4%	-41	-36.3%	6	6.1%
Dickey County	52	8.8%	54	117.4%	2	1.3%	-43	-23.5%	39	18.9%
Divide County	362	188.5%	2	5.6%	243	398.4%	44	104.8%	73	137.7%
Dunn County	321	161.3%	-15	-29.4%	161	209.1%	114	335.3%	61	164.9%
Eddy County	50	26.2%	22	550.0%	17	27.4%	1	2.1%	10	12.8%
Emmons County	37	14.5%	16	114.3%	23	30.3%	-29	-31.9%	27	36.0%
Foster County	12	3.3%	-34	-54.0%	46	44.2%	-3	-5.5%	3	2.1%
Golden Valley County	162	109.5%	8	44.4%	52	85.2%	31	73.8%	71	263.0%
Grand Forks County	3,002	24.8%	-219	-5.2%	2,325	48.7%	-301	-14.9%	1,197	112.9%
Grant County	29	13.8%	-16	-41.0%	17	37.0%	-27	-45.8%	55	83.3%
Griggs County	44	19.0%	15	375.0%	-7	-10.3%	0	0.0%	36	35.3%
Hettinger County	34	16.3%	-21	-61.8%	55	122.2%	9	17.0%	-9	-11.8%
Kidder County	-121	-35.1%	-36	-66.7%	-19	-16.8%	-49	-59.0%	-17	-17.9%
LaMoure County	2	0.6%	-12	-25.0%	3	4.1%	-26	-29.2%	37	33.0%
Logan County	-5	-3.6%	1	7.7%	30	136.4%	-26	-42.6%	-10	-22.7%
McHenry County	41	7.0%	14	40.0%	52	25.1%	-12	-7.9%	-13	-6.7%
McIntosh County	55	24.6%	-6	-13.6%	26	42.6%	-20	-37.0%	55	84.6%
McKenzie County	1,545	197.8%	17	11.3%	862	259.6%	487	237.6%	179	190.4%
McLean County	-13	-1.6%	-18	-22.5%	-26	-9.4%	-84	-33.3%	115	56.1%
Mercer County	25	3.2%	-115	-52.8%	69	29.4%	-15	-8.3%	86	61.0%
Morton County	1,173	52.6%	144	63.2%	694	105.8%	-56	-7.6%	391	64.0%
Mountrail County	842	107.1%	14	12.8%	384	122.3%	227	74.9%	217	361.7%
Nelson County	51	20.2%	22	183.3%	27	60.0%	-35	-41.7%	37	33.3%
Oliver County	4	3.7%	5	100.0%	-7	-14.0%	2	9.5%	4	12.5%
Pembina County	40	6.0%	4	4.8%	0	0.0%	-4	-2.8%	40	22.5%
Pierce County	48	8.8%	40	266.7%	53	39.8%	-58	-30.4%	13	6.4%
Ramsey County	209	12.7%	-43	-18.5%	-130	-18.6%	146	68.2%	236	47.2%
Ransom County	-10	-1.7%	-24	-34.3%	-84	-39.1%	15	11.9%	83	45.6%
Renville County	90	34.0%	-8	-16.3%	68	69.4%	5	7.5%	25	49.0%
Richland County	155	9.0%	-79	-14.0%	46	9.6%	42	12.0%	146	45.1%
Rolette County	576	47.6%	113	106.6%	77	12.7%	146	44.5%	240	141.2%
Sargent County	3	0.8%	-28	-50.0%	9	8.7%	-28	-24.3%	50	41.7%
Sheridan County	17	19.1%	18	-	2	13.3%	-23	-48.9%	20	74.1%
Sioux County	237	44.7%	53	230.4%	119	54.6%	15	6.7%	50	76.9%
Slope County	8	11.9%	-12	-75.0%	5	14.3%	7	87.5%	8	100.0%
Stark County	3,103	118.0%	383	71.5%	1,681	203.8%	658	115.4%	381	54.6%
Steele County	-24	-15.1%	0	0.0%	-40	-49.4%	-1	-3.2%	17	45.9%
Stutsman County	707	26.2%	-4	-1.0%	482	64.7%	-68	-8.3%	297	41.1%
Towner County	43	19.4%	36	189.5%	-1	-1.3%	-1	-2.2%	9	11.0%
Traill County	142	16.6%	38	41.8%	36	15.7%	-20	-12.0%	88	23.9%
Walsh County	-111	-9.1%	12	10.6%	-58	-14.6%	-69	-22.1%	4	1.0%
Ward County	2,932	33.9%	-133	-6.0%	2,185	59.6%	214	13.2%	666	58.9%
Wells County	-82	-16.6%	-13	-25.0%	27	20.9%	-61	-48.8%	-35	-18.7%
Williams County	4,719	178.2%	125	25.9%	2,433	240.7%	1,394	210.3%	767	156.2%
Bismarck city	4,077	43.4%	139	6.2%	1,844	53.4%	690	38.7%	1,404	73.4%
Devils Lake city	92	6.0%	-53	-23.0%	-155	-24.1%	134	72.4%	166	34.0%
Dickinson city	2,698	114.0%	370	75.1%	1,493	210.0%	555	108.6%	280	43.0%
Fargo city	5,759	22.4%	-252	-3.1%	2,134	21.3%	895	19.9%	2,982	100.8%
Grand Forks city	2,612	24.1%	-303	-7.4%	2,123	53.5%	-228	-12.9%	1,020	101.6%
Jamestown city	621	25.6%	-16	-4.0%	452	72.1%	-64	-8.8%	249	37.4%
Mandan city	991	53.4%	159	93.5%	584	103.9%	-73	-11.6%	321	65.4%
Minot city	2,279	35.3%	-86	-5.0%	1,620	68.5%	158	11.4%	587	58.9%
Valley City city	69	5.2%	-6	-2.6%	124	38.3%	-69	-21.1%	20	4.5%
Wahpeton city	162	12.7%	-20	-4.2%	47	13.1%	70	31.8%	65	28.8%
West Fargo city	1,642	58.6%	47	6.9%	727	66.8%	234	37.0%	634	159.3%
Williston city	3,565	160.2%	71	16.2%	1,816	196.1%	1,112	236.6%	566	144.4%
Fort Berthold Reservation	-4	-0.4%	-10	-9.5%	-11	-2.7%	-30	-7.5%	47	74.6%
Spirit Lake Reservation	-81	-13.2%	25	104.2%	-78	-23.3%	-13	-6.8%	-15	-23.1%
Standing Rock Reservation	169	31.9%	27	117.4%	115	52.8%	6	2.7%	21	32.3%
Turtle Mountain Reservation	297	43.6%	64	145.5%	27	6.8%	173	106.8%	33	42.3%
Region 1	6,626	183.0%	144	21.5%	3,538	252.0%	1,925	211.5%	1,019	159.7%
Region 2	4,336	37.2%	-92	-3.6%	2,970	64.3%	467	18.4%	991	51.5%
Region 3	921	20.8%	177	40.7%	60	3.2%	199	19.3%	485	45.1%
Region 4	2,982	20.9%	-181	-4.1%	2,294	41.8%	-409	-16.0%	1,278	72.9%
Region 5	8,080	24.5%	-293	-3.0%	2,972	23.8%	1,212	19.8%	4,189	90.7%
Region 6	907	13.7%	6	0.7%	731	40.9%	-314	-17.2%	484	23.5%
Region 7	5,664	37.4%	197	6.7%	2,870	54.3%	415	11.5%	2,182	65.5%
Region 8	3,896	99.9%	362	49.9%	2,132	173.1%	813	91.2%	589	56.1%

Table 2.46 North Dakota Household Projections for Extremely Low Income Households, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Extremely Low Income Households - Earning 0% to 30% of the Median Family Income (MFI), i.e., Less than \$20,000 in 2010					% change: 2010 to 2025
	2010	Projections			2025	
		2015	2020	2025		
North Dakota	55,436	61,428	67,222	72,699	31.1%	
Adams County	256	287	284	290	13.3%	
Barnes County	1,034	1,059	1,109	1,178	13.9%	
Benson County	809	836	876	928	14.7%	
Billings County	46	54	60	65	41.3%	
Bottineau County	769	1,056	1,170	1,196	55.5%	
Bowman County	289	328	362	402	39.1%	
Burke County	189	229	236	238	25.9%	
Burleigh County	5,145	5,888	6,638	7,464	45.1%	
Cass County	12,737	13,606	14,942	16,437	29.0%	
Cavalier County	357	370	355	355	-0.6%	
Dickey County	595	625	651	677	13.8%	
Divide County	216	318	440	529	144.9%	
Dunn County	270	358	421	454	68.1%	
Eddy County	258	246	259	274	6.2%	
Emmons County	442	425	413	419	-5.2%	
Foster County	362	341	331	337	-6.9%	
Golden Valley County	269	317	378	420	56.1%	
Grand Forks County	6,087	6,529	6,892	7,231	18.8%	
Grant County	299	289	278	276	-7.7%	
Griggs County	235	254	267	279	18.7%	
Hettinger County	251	268	298	321	27.9%	
Kidder County	345	301	315	324	-6.1%	
LaMoure County	412	367	369	385	-6.6%	
Logan County	194	177	164	162	-16.5%	
McHenry County	631	745	819	859	36.1%	
McIntosh County	388	373	369	370	-4.6%	
McKenzie County	444	756	980	1,176	164.9%	
McLean County	729	788	833	859	17.8%	
Mercer County	613	624	680	752	22.7%	
Morton County	1,755	1,967	2,118	2,288	30.4%	
Mountrail County	556	942	1,042	1,081	94.4%	
Nelson County	396	407	427	444	12.1%	
Oliver County	110	115	114	114	3.6%	
Pembina County	527	524	542	558	5.9%	
Pierce County	554	615	668	697	25.8%	
Ramsey County	970	1,003	1,059	1,142	17.7%	
Ransom County	444	451	464	472	6.3%	
Renville County	110	144	160	167	51.8%	
Richland County	1,178	1,131	1,179	1,221	3.7%	
Rolette County	1,781	2,049	2,224	2,342	31.5%	
Sargent County	300	308	322	338	12.7%	
Sheridan County	164	163	152	140	-14.6%	
Sioux County	379	453	474	490	29.3%	
Slope County	68	83	102	116	70.6%	
Stark County	2,013	2,529	3,065	3,457	71.7%	
Steele County	89	90	87	82	-7.9%	
Stutsman County	1,729	1,836	1,946	2,092	21.0%	
Towner County	263	263	272	285	8.4%	
Traill County	611	625	669	719	17.7%	
Walsh County	966	974	984	1,003	3.8%	
Ward County	3,781	4,377	4,669	4,812	27.3%	
Wells County	599	529	514	514	-14.2%	
Williams County	1,422	2,036	2,780	3,468	143.9%	
Bismarck city	4,813	5,445	6,105	6,844	42.2%	
Devils Lake city	794	802	836	892	12.3%	
Dickinson city	1,484	1,881	2,263	2,531	70.6%	
Fargo city	11,097	11,665	12,691	13,877	25.1%	
Grand Forks city	5,599	5,920	6,211	6,481	15.8%	
Jamestown city	1,381	1,469	1,546	1,660	20.2%	
Mandan city	1,179	1,293	1,420	1,525	29.3%	
Minot city	3,125	3,668	3,884	3,986	27.6%	
Valley City city	781	784	812	856	9.6%	
Wahpeton city	735	751	769	777	5.7%	
West Fargo city	1,164	1,414	1,627	1,841	58.2%	
Williston city	977	1,426	1,903	2,323	137.8%	
Fort Berthold Reservation	637	630	677	699	9.7%	
Spirit Lake Reservation	455	472	516	532	16.9%	
Standing Rock Reservation	379	420	428	434	14.5%	
Turtle Mountain Reservation	1,065	1,166	1,212	1,236	16.1%	
Region 1	2,082	3,110	4,200	5,173	148.5%	
Region 2	6,590	8,108	8,764	9,050	37.3%	
Region 3	4,438	4,767	5,045	5,326	20.0%	
Region 4	7,976	8,434	8,845	9,236	15.8%	
Region 5	15,359	16,211	17,663	19,269	25.5%	
Region 6	5,548	5,561	5,720	5,994	8.0%	
Region 7	9,981	11,013	12,015	13,126	31.5%	
Region 8	3,462	4,224	4,970	5,525	59.6%	

Table 2.47 North Dakota Household Projections for Very Low Income Households, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Very Low Income Households - Earning 31% to 50% of the Median Family Income (MFI), i.e., \$20,000 to \$29,999 in 2010				
	2010	Projections			% change: 2010 to 2025
		2015	2020	2025	
North Dakota	33,078	37,217	40,716	43,540	31.6%
Adams County	189	205	203	206	9.0%
Barnes County	506	523	553	585	15.6%
Benson County	319	314	332	361	13.2%
Billings County	33	40	46	52	57.6%
Bottineau County	332	475	541	564	69.9%
Bowman County	114	140	150	165	44.7%
Burke County	121	155	161	162	33.9%
Burleigh County	3,948	4,456	4,988	5,546	40.5%
Cass County	7,145	7,897	8,660	9,465	32.5%
Cavalier County	133	132	126	127	-4.5%
Dickey County	259	252	263	273	5.4%
Divide County	112	165	229	276	146.4%
Dunn County	149	199	238	256	71.8%
Eddy County	117	120	121	122	4.3%
Emmons County	223	214	207	207	-7.2%
Foster County	199	187	173	164	-17.6%
Golden Valley County	80	94	113	121	51.3%
Grand Forks County	3,236	3,535	3,783	4,010	23.9%
Grant County	124	119	115	113	-8.9%
Griggs County	141	147	155	159	12.8%
Hettinger County	194	198	213	225	16.0%
Kidder County	169	138	132	126	-25.4%
LaMoure County	251	219	217	220	-12.4%
Logan County	93	88	85	87	-6.5%
McHenry County	363	437	482	495	36.4%
McIntosh County	199	184	177	172	-13.6%
McKenzie County	278	512	695	802	188.5%
McLean County	445	469	496	507	13.9%
Mercer County	345	335	359	390	13.0%
Morton County	1,167	1,311	1,419	1,540	32.0%
Mountrail County	272	514	584	591	117.3%
Nelson County	169	175	180	180	6.5%
Oliver County	63	67	66	65	3.2%
Pembina County	379	372	373	374	-1.3%
Pierce County	255	294	314	326	27.8%
Ramsey County	677	704	723	731	8.0%
Ransom County	279	276	275	272	-2.5%
Renville County	144	163	172	175	21.5%
Richland County	797	785	791	794	-0.4%
Rolette County	685	768	845	891	30.1%
Sargent County	207	199	215	227	9.7%
Sheridan County	78	80	78	73	-6.4%
Sioux County	132	158	161	160	21.2%
Slope County	47	46	59	59	25.5%
Stark County	946	1,216	1,488	1,666	76.1%
Steele County	146	128	124	123	-15.8%
Stutsman County	1,225	1,320	1,387	1,466	19.7%
Towner County	138	129	127	124	-10.1%
Traill County	380	384	398	412	8.4%
Walsh County	661	652	665	680	2.9%
Ward County	3,329	3,964	4,190	4,233	27.2%
Wells County	200	178	173	171	-14.5%
Williams County	885	1,385	1,896	2,249	154.1%
Bismarck city	3,564	3,981	4,461	4,967	39.4%
Devils Lake city	562	590	598	592	5.3%
Dickinson city	710	881	1,057	1,192	67.9%
Fargo city	5,836	6,322	6,869	7,467	27.9%
Grand Forks city	2,866	3,097	3,300	3,482	21.5%
Jamestown city	924	998	1,049	1,108	19.9%
Mandan city	844	925	1,007	1,090	29.1%
Minot city	2,460	2,959	3,112	3,128	27.2%
Valley City city	345	349	369	393	13.9%
Wahpeton city	343	338	343	345	0.6%
West Fargo city	785	966	1,083	1,195	52.2%
Williston city	560	882	1,191	1,401	150.2%
Fort Berthold Reservation	209	253	224	232	11.0%
Spirit Lake Reservation	148	169	154	158	6.8%
Standing Rock Reservation	132	115	145	148	12.1%
Turtle Mountain Reservation	427	467	473	483	13.1%
Region 1	1,275	2,062	2,820	3,327	160.9%
Region 2	4,816	6,002	6,444	6,546	35.9%
Region 3	2,069	2,167	2,274	2,356	13.9%
Region 4	4,445	4,734	5,001	5,244	18.0%
Region 5	8,954	9,669	10,463	11,293	26.1%
Region 6	3,073	3,098	3,183	3,297	7.3%
Region 7	6,694	7,347	8,021	8,727	30.4%
Region 8	1,752	2,138	2,510	2,750	57.0%

Table 2.48 North Dakota Household Projections for Low Income Households, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Low Income Households - Earning 51% to 80% of the Median Family Income (MFI), i.e., \$30,000 to \$49,999 in 2010				
	2010	Projections			% change: 2010 to 2025
		2015	2020	2025	
North Dakota	57,935	66,041	71,897	75,736	30.7%
Adams County	210	227	221	219	4.3%
Barnes County	1,174	1,217	1,257	1,290	9.9%
Benson County	492	494	521	556	13.0%
Billings County	88	105	119	131	48.9%
Bottineau County	715	1,037	1,128	1,129	57.9%
Bowman County	287	314	338	368	28.2%
Burke County	173	229	234	233	34.7%
Burleigh County	6,312	7,078	7,780	8,507	34.8%
Cass County	12,842	14,269	15,550	16,873	31.4%
Cavalier County	407	392	383	380	-6.6%
Dickey County	477	491	496	490	2.7%
Divide County	212	316	427	507	139.2%
Dunn County	255	381	453	470	84.3%
Eddy County	261	245	233	222	-14.9%
Emmons County	405	391	390	394	-2.7%
Foster County	339	323	322	327	-3.5%
Golden Valley County	144	179	211	227	57.6%
Grand Forks County	5,354	5,890	6,264	6,606	23.4%
Grant County	288	263	251	250	-13.2%
Griggs County	310	316	313	312	0.6%
Hettinger County	279	303	355	372	33.3%
Kidder County	264	226	212	199	-24.6%
LaMoure County	416	350	345	339	-18.5%
Logan County	203	202	196	196	-3.4%
McHenry County	577	715	770	774	34.1%
McIntosh County	270	247	244	249	-7.8%
McKenzie County	557	1,101	1,494	1,659	197.8%
McLean County	680	691	720	724	6.5%
Mercer County	556	550	573	596	7.2%
Morton County	2,396	2,655	2,797	2,962	23.6%
Mountrail County	475	817	891	905	90.5%
Nelson County	371	380	385	380	2.4%
Oliver County	145	140	135	132	-9.0%
Pembina County	802	769	759	752	-6.2%
Pierce County	368	433	464	468	27.2%
Ramsey County	1,037	1,067	1,109	1,137	9.6%
Ransom County	557	526	510	498	-10.6%
Renville County	301	372	395	394	30.9%
Richland County	1,462	1,466	1,469	1,461	-0.1%
Rolette County	821	905	957	986	20.1%
Sargent County	387	372	387	397	2.6%
Sheridan County	155	154	144	133	-14.2%
Sioux County	226	268	276	281	24.3%
Slope County	68	71	101	99	45.6%
Stark County	1,895	2,610	3,262	3,534	86.5%
Steele County	226	204	193	187	-17.3%
Stutsman County	1,813	1,949	2,013	2,087	15.1%
Towner County	214	198	192	191	-10.7%
Traill County	912	898	901	904	-0.9%
Walsh County	1,092	1,066	1,056	1,049	-3.9%
Ward County	5,346	6,680	7,084	7,021	31.3%
Wells County	461	410	404	403	-12.6%
Williams County	1,858	3,089	4,213	4,776	157.1%
Bismarck city	5,437	6,039	6,627	7,245	33.3%
Devils Lake city	640	660	671	676	5.6%
Dickinson city	1,390	1,960	2,456	2,632	89.4%
Fargo city	9,934	10,888	11,798	12,758	28.4%
Grand Forks city	4,360	4,801	5,107	5,383	23.5%
Jamestown city	1,312	1,412	1,450	1,498	14.2%
Mandan city	1,706	1,855	1,961	2,076	21.7%
Minot city	3,901	4,916	5,184	5,123	31.3%
Valley City city	754	784	805	825	9.4%
Wahpeton city	653	679	679	667	2.1%
West Fargo city	1,858	2,205	2,420	2,627	41.4%
Williston city	1,292	2,223	2,987	3,287	154.4%
Fort Berthold Reservation	378	359	400	413	9.3%
Spirit Lake Reservation	222	241	242	249	12.2%
Standing Rock Reservation	226	239	255	257	13.7%
Turtle Mountain Reservation	440	492	523	533	21.1%
Region 1	2,627	4,506	6,134	6,942	164.3%
Region 2	7,955	10,283	10,966	10,924	37.3%
Region 3	3,232	3,301	3,395	3,472	7.4%
Region 4	7,619	8,105	8,464	8,787	15.3%
Region 5	16,386	17,735	19,010	20,320	24.0%
Region 6	5,463	5,505	5,590	5,693	4.2%
Region 7	11,427	12,416	13,278	14,178	24.1%
Region 8	3,226	4,190	5,060	5,420	68.0%

Table 2.49 North Dakota Household Projections for Moderate Income Households, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Moderate Income Households - Earning 81% to 115% of the Median Family Income (MFI), i.e., \$50,000 to \$74,999 in 2010				
	2010	Projections			% change: 2010 to 2025
		2015	2020	2025	
North Dakota	55,089	63,851	69,252	71,784	30.3%
Adams County	239	257	253	255	6.7%
Barnes County	1,099	1,142	1,167	1,183	7.6%
Benson County	366	366	382	401	9.6%
Billings County	80	99	127	140	75.0%
Bottineau County	429	662	716	705	64.3%
Bowman County	251	270	281	297	18.3%
Burke County	216	318	314	305	41.2%
Burleigh County	6,530	7,340	8,097	8,830	35.2%
Cass County	12,121	13,548	14,562	15,569	28.4%
Cavalier County	414	400	387	383	-7.5%
Dickey County	386	384	389	382	-1.0%
Divide County	179	269	354	408	127.9%
Dunn County	270	398	470	486	80.0%
Eddy County	224	209	204	199	-11.2%
Emmons County	259	259	261	262	1.2%
Foster County	268	254	248	242	-9.7%
Golden Valley County	129	154	184	193	49.6%
Grand Forks County	4,902	5,327	5,509	5,687	16.0%
Grant County	192	165	149	136	-29.2%
Griggs County	245	244	239	237	-3.3%
Hettinger County	243	263	311	321	32.1%
Kidder County	180	162	162	160	-11.1%
LaMoure County	400	341	327	309	-22.8%
Logan County	157	150	152	158	0.6%
McHenry County	500	622	680	675	35.0%
McIntosh County	236	219	221	220	-6.8%
McKenzie County	552	1,159	1,618	1,747	216.5%
McLean County	909	882	890	872	-4.1%
Mercer County	758	772	776	764	0.8%
Morton County	2,212	2,427	2,509	2,616	18.3%
Mountrail County	683	1,203	1,304	1,304	90.9%
Nelson County	293	281	260	233	-20.5%
Oliver County	144	134	128	125	-13.2%
Pembina County	700	645	612	585	-16.4%
Pierce County	408	478	510	515	26.2%
Ramsey County	961	1,002	1,002	965	0.4%
Ransom County	519	442	419	404	-22.2%
Renville County	256	339	373	369	44.1%
Richland County	1,204	1,226	1,201	1,167	-3.1%
Rolette County	694	759	767	772	11.2%
Sargent County	434	397	402	396	-8.8%
Sheridan County	125	115	105	94	-24.8%
Sioux County	144	171	175	176	22.2%
Slope County	52	53	67	68	30.8%
Stark County	2,061	2,925	3,695	3,957	92.0%
Steele County	151	158	142	130	-13.9%
Stutsman County	1,747	1,892	1,946	1,997	14.3%
Towner County	222	220	213	212	-4.5%
Traill County	704	688	671	648	-8.0%
Walsh County	984	947	911	874	-11.2%
Ward County	5,333	6,883	7,304	7,130	33.7%
Wells County	417	371	368	368	-11.8%
Williams County	1,907	3,460	4,738	5,153	170.2%
Bismarck city	5,121	5,694	6,269	6,824	33.3%
Devils Lake city	568	602	602	574	1.1%
Dickinson city	1,619	2,283	2,877	3,066	89.4%
Fargo city	8,261	9,165	9,862	10,570	28.0%
Grand Forks city	3,584	3,898	4,018	4,136	15.4%
Jamestown city	1,245	1,350	1,386	1,423	14.3%
Mandan city	1,494	1,621	1,685	1,757	17.6%
Minot city	3,432	4,497	4,745	4,623	34.7%
Valley City city	664	697	713	723	8.9%
Wahpeton city	486	512	502	484	-0.4%
West Fargo city	2,397	2,797	2,994	3,176	32.5%
Williston city	1,193	2,284	3,089	3,255	172.8%
Fort Berthold Reservation	505	474	528	546	8.1%
Spirit Lake Reservation	146	122	157	162	11.0%
Standing Rock Reservation	144	144	161	164	13.9%
Turtle Mountain Reservation	273	249	328	335	22.7%
Region 1	2,638	4,888	6,710	7,308	177.0%
Region 2	7,825	10,505	11,201	11,003	40.6%
Region 3	2,881	2,956	2,955	2,932	1.8%
Region 4	6,879	7,200	7,292	7,379	7.3%
Region 5	15,133	16,459	17,397	18,314	21.0%
Region 6	4,955	4,997	5,057	5,096	2.8%
Region 7	11,453	12,427	13,252	14,035	22.5%
Region 8	3,325	4,419	5,388	5,717	71.9%

Table 2.50 North Dakota Household Projections for Upper Income Households, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Upper Income Households - Earning More than 115% of the Median Family Income (MFI), i.e., \$75,000 or more in 2010				
	2010	Projections			% change: 2010 to 2025
		2015	2020	2025	
North Dakota	75,104	87,282	93,833	96,296	28.2%
Adams County	121	132	133	132	9.1%
Barnes County	1,017	1,050	1,051	1,044	2.7%
Benson County	321	321	332	346	7.8%
Billings County	107	131	153	161	50.5%
Bottineau County	765	1,222	1,314	1,275	66.7%
Bowman County	377	393	407	423	12.2%
Burke County	283	427	423	414	46.3%
Burleigh County	11,066	12,403	13,297	14,092	27.3%
Cass County	18,071	20,193	21,351	22,465	24.3%
Cavalier County	449	438	433	427	-4.9%
Dickey County	450	442	443	428	-4.9%
Divide County	293	458	609	687	134.5%
Dunn County	374	549	659	684	82.9%
Eddy County	176	162	154	147	-16.5%
Emmons County	279	261	255	247	-11.5%
Foster County	338	320	312	303	-10.4%
Golden Valley County	108	131	149	153	41.7%
Grand Forks County	6,935	7,438	7,455	7,506	8.2%
Grant County	249	217	200	188	-24.5%
Griggs County	168	163	157	154	-8.3%
Hettinger County	210	224	262	272	29.5%
Kidder County	230	204	193	179	-22.2%
LaMoure County	483	418	398	369	-23.6%
Logan County	168	158	159	170	1.2%
McHenry County	469	595	651	639	36.2%
McIntosh County	244	220	211	198	-18.9%
McKenzie County	637	1,307	1,796	1,961	207.8%
McLean County	1,174	1,103	1,097	1,056	-10.1%
Mercer County	1,372	1,399	1,360	1,294	-5.7%
Morton County	3,194	3,490	3,580	3,706	16.0%
Mountrail County	865	1,436	1,545	1,589	83.7%
Nelson County	219	214	204	192	-12.3%
Oliver County	300	273	249	237	-21.0%
Pembina County	881	823	780	741	-15.9%
Pierce County	262	307	331	334	27.5%
Ramsey County	1,117	1,187	1,139	1,040	-6.9%
Ransom County	546	479	439	409	-25.1%
Renville County	286	359	396	386	35.0%
Richland County	1,876	1,919	1,848	1,764	-6.0%
Rolette County	672	736	754	763	13.5%
Sargent County	442	395	385	369	-16.5%
Sheridan County	116	91	86	75	-35.3%
Sioux County	179	215	220	224	25.1%
Slope County	92	102	134	137	48.9%
Stark County	2,728	4,024	5,141	5,420	98.7%
Steele County	213	218	196	178	-16.4%
Stutsman County	2,119	2,287	2,304	2,326	9.8%
Towner County	219	215	206	197	-10.0%
Traill County	818	808	776	733	-10.4%
Walsh County	1,053	1,002	946	893	-15.2%
Ward County	6,471	8,231	8,699	8,421	30.1%
Wells County	382	357	328	303	-20.7%
Williams County	3,120	5,635	7,733	8,445	170.7%
Bismarck city	7,791	8,686	9,300	9,839	26.3%
Devils Lake city	517	572	554	512	-1.0%
Dickinson city	1,968	2,887	3,683	3,866	96.4%
Fargo city	11,553	12,785	13,511	14,222	23.1%
Grand Forks city	5,202	5,628	5,630	5,653	8.7%
Jamestown city	1,453	1,573	1,581	1,590	9.4%
Mandan city	2,087	2,255	2,320	2,407	15.3%
Minot city	4,179	5,336	5,610	5,417	29.6%
Valley City city	445	473	475	469	5.4%
Wahpeton city	795	834	809	774	-2.6%
West Fargo city	3,391	3,908	4,110	4,295	26.7%
Williston city	1,978	3,590	4,874	5,271	166.5%
Fort Berthold Reservation	403	329	423	435	7.9%
Spirit Lake Reservation	111	92	118	122	9.9%
Standing Rock Reservation	179	172	200	203	13.4%
Turtle Mountain Reservation	221	219	274	279	26.2%
Region 1	4,050	7,400	10,138	11,093	173.9%
Region 2	9,401	12,577	13,359	13,058	38.9%
Region 3	2,954	3,059	3,018	2,920	-1.2%
Region 4	9,088	9,477	9,385	9,332	2.7%
Region 5	21,966	24,012	24,995	25,918	18.0%
Region 6	5,369	5,415	5,363	5,295	-1.4%
Region 7	18,159	19,656	20,537	21,298	17.3%
Region 8	4,117	5,686	7,038	7,382	79.3%

Table 2.51 North Dakota Household Projections for Tax Credit Households, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Tax Credit Income Households - Earning 51% to 60% of the Median Family Income (MFI), i.e., \$30,000 to \$39,999 in 2010				
	2010	Projections			% change: 2010 to 2025
		2015	2020	2025	
North Dakota	30,980	35,284	38,448	40,547	30.9%
Adams County	96	102	95	92	-4.2%
Barnes County	736	765	793	817	11.0%
Benson County	322	321	341	366	13.7%
Billings County	47	57	65	72	53.2%
Bottineau County	395	551	596	602	52.4%
Bowman County	132	148	161	180	36.4%
Burke County	91	122	123	122	34.1%
Burleigh County	3,424	3,819	4,194	4,605	34.5%
Cass County	7,092	7,858	8,573	9,314	31.3%
Cavalier County	224	214	209	208	-7.1%
Dickey County	290	304	311	312	7.6%
Divide County	115	169	235	284	147.0%
Dunn County	150	222	268	279	86.0%
Eddy County	173	161	155	148	-14.5%
Emmons County	244	226	226	230	-5.7%
Foster County	166	159	158	161	-3.0%
Golden Valley County	86	111	128	137	59.3%
Grand Forks County	2,763	3,043	3,239	3,418	23.7%
Grant County	158	143	136	133	-15.8%
Griggs County	172	173	172	174	1.2%
Hettinger County	184	197	229	239	29.9%
Kidder County	137	118	112	105	-23.4%
LaMoure County	220	183	181	176	-20.0%
Logan County	101	97	93	92	-8.9%
McHenry County	323	395	421	424	31.3%
McIntosh County	142	133	132	134	-5.6%
McKenzie County	206	386	519	601	191.7%
McLean County	359	367	383	388	8.1%
Mercer County	323	322	345	368	13.9%
Morton County	1,170	1,299	1,375	1,463	25.0%
Mountrail County	237	432	474	469	97.9%
Nelson County	172	179	184	185	7.6%
Oliver County	53	52	50	49	-7.5%
Pembina County	383	367	368	370	-3.4%
Pierce County	197	243	260	264	34.0%
Ramsey County	610	621	654	675	10.7%
Ransom County	279	271	264	259	-7.2%
Renville County	113	136	148	148	31.0%
Richland County	770	776	781	779	1.2%
Rolette County	448	494	515	528	17.9%
Sargent County	205	197	210	217	5.9%
Sheridan County	87	88	83	77	-11.5%
Sioux County	137	161	165	165	20.4%
Slope County	32	33	50	50	56.3%
Stark County	951	1,319	1,653	1,790	88.2%
Steele County	120	107	101	99	-17.5%
Stutsman County	878	942	982	1,030	17.3%
Towner County	83	72	72	73	-12.0%
Traill County	506	494	483	476	-5.9%
Walsh County	526	509	501	497	-5.5%
Ward County	2,897	3,651	3,871	3,817	31.8%
Wells County	225	204	195	190	-15.6%
Williams County	1,030	1,771	2,416	2,696	161.7%
Bismarck city	2,993	3,303	3,613	3,966	32.5%
Devils Lake city	391	388	403	405	3.6%
Dickinson city	714	1,026	1,290	1,380	93.3%
Fargo city	5,632	6,154	6,663	7,207	28.0%
Grand Forks city	2,257	2,489	2,645	2,785	23.4%
Jamestown city	632	678	702	733	16.0%
Mandan city	882	969	1,029	1,097	24.4%
Minot city	2,203	2,778	2,924	2,874	30.5%
Valley City city	499	520	539	555	11.2%
Wahpeton city	355	360	364	364	2.5%
West Fargo city	937	1,103	1,206	1,307	39.5%
Williston city	683	1,252	1,684	1,795	162.8%
Fort Berthold Reservation	155	145	164	170	9.7%
Spirit Lake Reservation	136	145	142	146	7.4%
Standing Rock Reservation	137	144	152	154	12.4%
Turtle Mountain Reservation	260	294	320	326	25.4%
Region 1	1,351	2,326	3,170	3,581	165.1%
Region 2	4,253	5,530	5,893	5,846	37.5%
Region 3	1,860	1,883	1,946	1,998	7.4%
Region 4	3,844	4,098	4,292	4,470	16.3%
Region 5	8,972	9,703	10,412	11,144	24.2%
Region 6	2,930	2,960	3,017	3,086	5.3%
Region 7	6,092	6,595	7,069	7,583	24.5%
Region 8	1,678	2,189	2,649	2,839	69.2%

Table 2.52 Numeric and Percent Change in North Dakota Household Projections by Household Income, 2010 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Change in Households by Household Income Levels											
	Extremely Low Income		Very Low Income		Low Income		Moderate Income		Upper Income		Tax Credit	
	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent
North Dakota	17,263	31.1%	10,462	31.6%	17,801	30.7%	16,695	30.3%	21,192	28.2%	9,567	30.9%
Adams County	34	13.3%	17	9.0%	9	4.3%	16	6.7%	11	9.1%	-4	-4.2%
Barnes County	144	13.9%	79	15.6%	116	9.9%	84	7.6%	27	2.7%	81	11.0%
Benson County	119	14.7%	42	13.2%	64	13.0%	35	9.6%	25	7.8%	44	13.7%
Billings County	19	41.3%	19	57.6%	43	48.9%	60	75.0%	54	50.5%	25	53.2%
Bottineau County	427	55.5%	232	69.9%	414	57.9%	276	64.3%	510	66.7%	207	52.4%
Bowman County	113	39.1%	51	44.7%	81	28.2%	46	18.3%	46	12.2%	48	36.4%
Burke County	49	25.9%	41	33.9%	60	34.7%	89	41.2%	131	46.3%	31	34.1%
Burleigh County	2,319	45.1%	1,598	40.5%	2,195	34.8%	2,300	35.2%	3,026	27.3%	1,181	34.5%
Cass County	3,700	29.0%	2,320	32.5%	4,031	31.4%	3,448	28.4%	4,394	24.3%	2,222	31.3%
Cavalier County	-2	-0.6%	-6	-4.5%	-27	-6.6%	-31	-7.5%	-22	-4.9%	-16	-7.1%
Dickey County	82	13.8%	14	5.4%	13	2.7%	-4	-1.0%	-22	-4.9%	22	7.6%
Divide County	313	144.9%	164	146.4%	295	139.2%	229	127.9%	394	134.5%	169	147.0%
Dunn County	184	68.1%	107	71.8%	215	84.3%	216	80.0%	310	82.9%	129	86.0%
Eddy County	16	6.2%	5	4.3%	-39	-14.9%	-25	-11.2%	-29	-16.5%	-25	-14.5%
Emmons County	-23	-5.2%	-16	-7.2%	-11	-2.7%	3	1.2%	-32	-11.5%	-14	-5.7%
Foster County	-25	-6.9%	-35	-17.6%	-12	-3.5%	-26	-9.7%	-35	-10.4%	-5	-3.0%
Golden Valley County	151	56.1%	41	51.3%	83	57.6%	64	49.6%	45	41.7%	51	59.3%
Grand Forks County	1,144	18.8%	774	23.9%	1,252	23.4%	785	16.0%	571	8.2%	655	23.7%
Grant County	-23	-7.7%	-11	-8.9%	-38	-13.2%	-56	-29.2%	-61	-24.5%	-25	-15.8%
Griggs County	44	18.7%	18	12.8%	2	0.6%	-8	-3.3%	-14	-8.3%	2	1.2%
Hettinger County	70	27.9%	31	16.0%	93	33.3%	78	32.1%	62	29.5%	55	29.9%
Kidder County	-21	-6.1%	-43	-25.4%	-65	-24.6%	-20	-11.1%	-51	-22.2%	-32	-23.4%
LaMoure County	-27	-6.6%	-31	-12.4%	-77	-18.5%	-91	-22.8%	-114	-23.6%	-44	-20.0%
Logan County	-32	-16.5%	-6	-6.5%	-7	-3.4%	1	0.6%	2	1.2%	-9	-8.9%
McHenry County	228	36.1%	132	36.4%	197	34.1%	175	35.0%	170	36.2%	101	31.3%
McIntosh County	-18	-4.6%	-27	-13.6%	-21	-7.8%	-16	-6.8%	-46	-18.9%	-8	-5.6%
McKenzie County	732	164.9%	524	188.5%	1,102	197.8%	1,195	216.5%	1,324	207.8%	395	191.7%
McLean County	130	17.8%	62	13.9%	44	6.5%	-37	-4.1%	-118	-10.1%	29	8.1%
Mercer County	139	22.7%	45	13.0%	40	7.2%	6	0.8%	-78	-5.7%	45	13.9%
Morton County	533	30.4%	373	32.0%	566	23.6%	404	18.3%	512	16.0%	293	25.0%
Mountrail County	525	94.4%	319	117.3%	430	90.5%	621	90.9%	724	83.7%	232	97.9%
Nelson County	48	12.1%	11	6.5%	9	2.4%	-60	-20.5%	-27	-12.3%	13	7.6%
Oliver County	4	3.6%	2	3.2%	-13	-9.0%	-19	-13.2%	-63	-21.0%	-4	-7.5%
Pembina County	31	5.9%	-5	-1.3%	-50	-6.2%	-115	-16.4%	-140	-15.9%	-13	-3.4%
Pierce County	143	25.8%	71	27.8%	100	27.2%	107	26.2%	72	27.5%	67	34.0%
Ramsey County	172	17.7%	54	8.0%	100	9.6%	4	0.4%	-77	-6.9%	65	10.7%
Ransom County	28	6.3%	-7	-2.5%	-59	-10.6%	-115	-22.2%	-137	-25.1%	-20	-7.2%
Renville County	57	51.8%	31	21.5%	93	30.9%	113	44.1%	100	35.0%	35	31.0%
Richland County	43	3.7%	-3	-0.4%	-1	-0.1%	-37	-3.1%	-112	-6.0%	9	1.2%
Rolette County	561	31.5%	206	30.1%	165	20.1%	78	11.2%	91	13.5%	80	17.9%
Sargent County	38	12.7%	20	9.7%	10	2.6%	-38	-8.8%	-73	-16.5%	12	5.9%
Sheridan County	-24	-14.6%	-5	-6.4%	-22	-14.2%	-31	-24.8%	-41	-35.3%	-10	-11.5%
Sioux County	111	29.3%	28	21.2%	55	24.3%	32	22.2%	45	25.1%	28	20.4%
Slope County	48	70.6%	12	25.5%	31	45.6%	16	30.8%	45	48.9%	18	56.3%
Stark County	1,444	71.7%	720	76.1%	1,639	86.5%	1,896	92.0%	2,692	98.7%	839	88.2%
Steele County	-7	-7.9%	-23	-15.8%	-39	-17.3%	-21	-13.9%	-35	-16.4%	-21	-17.5%
Stutsman County	363	21.0%	241	19.7%	274	15.1%	250	14.3%	207	9.8%	152	17.3%
Towner County	22	8.4%	-14	-10.1%	-23	-10.7%	-10	-4.5%	-22	-10.0%	-10	-12.0%
Traill County	108	17.7%	32	8.4%	-8	-0.9%	-56	-8.0%	-85	-10.4%	-30	-5.9%
Walsh County	37	3.8%	19	2.9%	-43	-3.9%	-110	-11.2%	-160	-15.2%	-29	-5.5%
Ward County	1,031	27.3%	904	27.2%	1,675	31.3%	1,797	33.7%	1,950	30.1%	920	31.8%
Wells County	-85	-14.2%	-29	-14.5%	-58	-12.6%	-49	-11.8%	-79	-20.7%	-35	-15.6%
Williams County	2,046	143.9%	1,364	154.1%	2,918	157.1%	3,246	170.2%	5,325	170.7%	1,666	161.7%
Bismarck city	2,031	42.2%	1,403	39.4%	1,808	33.3%	1,703	33.3%	2,048	26.3%	973	32.5%
Devils Lake city	98	12.3%	30	5.3%	36	5.6%	6	1.1%	-5	-1.0%	14	3.6%
Dickinson city	1,047	70.6%	482	67.9%	1,242	89.4%	1,447	89.4%	1,898	96.4%	666	93.3%
Fargo city	2,780	25.1%	1,631	27.9%	2,824	28.4%	2,309	28.0%	2,669	23.1%	1,575	28.0%
Grand Forks city	882	15.8%	616	21.5%	1,023	23.5%	552	15.4%	451	8.7%	528	23.4%
Jamestown city	279	20.2%	184	19.9%	186	14.2%	178	14.3%	137	9.4%	101	16.0%
Mandan city	346	29.3%	246	29.1%	370	21.7%	263	17.6%	320	15.3%	215	24.4%
Minot city	861	27.6%	668	27.2%	1,222	31.3%	1,191	34.7%	1,238	29.6%	671	30.5%
Valley City city	75	9.6%	48	13.9%	71	9.4%	59	8.9%	24	5.4%	56	11.2%
Wahpeton city	42	5.7%	2	0.6%	14	2.1%	-2	-0.4%	-21	-2.6%	9	2.5%
West Fargo city	677	58.2%	410	52.2%	769	41.4%	779	32.5%	904	26.7%	370	39.5%
Williston city	1,346	137.8%	841	150.2%	1,995	154.4%	2,062	172.8%	3,293	166.5%	1,112	162.8%
Fort Berthold Reservation	62	9.7%	23	11.0%	35	9.3%	41	8.1%	32	7.9%	15	9.7%
Spirit Lake Reservation	77	16.9%	10	6.8%	27	12.2%	16	11.0%	11	9.9%	10	7.4%
Standing Rock Reservation	55	14.5%	16	12.1%	31	13.7%	20	13.9%	24	13.4%	17	12.4%
Turtle Mountain Reservation	171	16.1%	56	13.1%	93	21.1%	62	22.7%	58	26.2%	66	25.4%
Region 1	3,091	148.5%	2,052	160.9%	4,315	164.3%	4,670	177.0%	7,043	173.9%	2,230	165.1%
Region 2	2,460	37.3%	1,730	35.9%	2,969	37.3%	3,178	40.6%	3,657	38.9%	1,593	37.5%
Region 3	888	20.0%	287	13.9%	240	7.4%	51	1.8%	-34	-1.2%	138	7.4%
Region 4	1,260	15.8%	799	18.0%	1,168	15.3%	500	7.3%	244	2.7%	626	16.3%
Region 5	3,910	25.5%	2,339	26.1%	3,934	24.0%	3,181	21.0%	3,952	18.0%	2,172	24.2%
Region 6	446	8.0%	224	7.3%	230	4.2%	141	2.8%	-74	-1.4%	156	5.3%
Region 7	3,145	31.5%	2,033	30.4%	2,751	24.1%	2,582	22.5%	3,139	17.3%	1,491	24.5%
Region 8	2,063	59.6%	998	57.0%	2,194	68.0%	2,392	71.9%	3,265	79.3%	1,161	69.2%

Table 2.53 North Dakota Vacant-For-Sale/Sold Housing Units by Price Asked, 2010

Source: U.S. Census Bureau

Area	Vacant-For-Sale and Sold, Not Occupied Housing Units						
	Total	Average Price Asked (\$)	Number of units by price asked				
			Less than \$50,000	\$50,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 or more
North Dakota	5,808	\$ 98,042	2,370	1,351	686	787	614
Adams County	37	\$ 22,905	37	0	0	0	0
Barnes County	103	\$ 121,650	44	0	2	25	32
Benson County	19	\$ -	0	0	0	0	19
Billings County	6	\$ -	6	0	0	0	0
Bottineau County	71	\$ 110,352	37	3	24	0	7
Bowman County	15	\$ 23,500	12	3	0	0	0
Burke County	2	\$ -	2	0	0	0	0
Burleigh County	288	\$ 117,995	56	68	29	116	19
Cass County	561	\$ 185,717	23	57	174	121	186
Cavalier County	86	\$ 98,256	32	0	44	3	7
Dickey County	313	\$ 51,126	186	86	25	0	16
Divide County	23	\$ 38,587	19	4	0	0	0
Dunn County	21	\$ 192,619	4	7	0	0	10
Eddy County	50	\$ 61,250	24	17	9	0	0
Emmons County	86	\$ 190,785	68	6	0	0	12
Foster County	50	\$ 77,300	22	8	20	0	0
Golden Valley County	17	\$ -	0	17	0	0	0
Grand Forks County	247	\$ 168,320	0	63	6	108	70
Grant County	30	\$ 61,750	16	3	11	0	0
Griggs County	51	\$ 191,520	22	0	0	0	29
Hettinger County	5	\$ -	0	5	0	0	0
Kidder County	46	\$ 59,185	19	22	0	0	5
LaMoure County	187	\$ 23,596	165	22	0	0	0
Logan County	21	\$ 9,643	21	0	0	0	0
McHenry County	30	\$ 25,667	30	0	0	0	0
McIntosh County	395	\$ 18,481	357	38	0	0	0
McKenzie County	14	\$ -	14	0	0	0	0
McLean County	102	\$ 100,098	33	26	33	0	10
Mercer County	54	\$ 54,491	15	39	0	0	0
Morton County	245	\$ 119,847	24	70	42	109	0
Mountrail County	352	\$ 63,672	218	55	38	11	30
Nelson County	30	\$ 56,083	7	23	0	0	0
Oliver County	11	\$ -	0	0	11	0	0
Pembina County	48	\$ 84,844	13	15	11	9	0
Pierce County	32	\$ -	32	0	0	0	0
Ramsey County	66	\$ 51,970	18	44	4	0	0
Ransom County	75	\$ 77,400	17	27	24	7	0
Renville County	36	\$ 26,389	23	13	0	0	0
Richland County	134	\$ 57,892	58	64	5	7	0
Rolette County	72	\$ 137,778	4	33	0	0	35
Sargent County	18	\$ -	18	0	0	0	0
Sheridan County	21	\$ 24,048	21	0	0	0	0
Sioux County	9	\$ -	9	0	0	0	0
Slope County	12	\$ 19,375	9	3	0	0	0
Stark County	168	\$ 101,726	12	95	51	10	0
Steele County	13	\$ 62,885	8	0	5	0	0
Stutsman County	575	\$ 70,500	272	153	28	119	3
Towner County	15	\$ 209,667	4	9	0	0	2
Traill County	22	\$ 58,636	11	11	0	0	0
Walsh County	64	\$ 80,938	46	2	0	0	16
Ward County	764	\$ 135,592	240	228	57	133	106
Wells County	35	\$ 57,286	26	0	0	9	0
Williams County	61	\$ 76,680	16	12	33	0	0
Bismarck city	239	\$ 131,025	25	68	18	109	19
Devils Lake city	44	\$ -	0	44	0	0	0
Dickinson city	146	\$ 100,873	0	95	51	0	0
Fargo city	296	\$ 170,684	12	32	155	28	69
Grand Forks city	229	\$ 168,515	0	60	0	108	61
Jamestown city	238	\$ 130,179	0	119	0	119	0
Mandan city	173	\$ 141,286	0	36	32	105	0
Minot city	312	\$ 133,005	84	81	0	83	64
Valley City city	62	\$ -	30	0	0	0	32
Wahpeton city	52	\$ -	23	29	0	0	0
West Fargo city	85	\$ 248,676	0	0	0	29	56
Williston city	33	\$ -	0	0	33	0	0
Fort Berthold Reservation	111	\$ 48,829	77	30	0	0	4
Spirit Lake Reservation	9	\$ -	0	0	9	0	0
Standing Rock Reservation	9	\$ -	9	0	0	0	0
Turtle Mountain Reservation	52	\$ -	0	17	0	0	35
Region 1	98	\$ -	49	16	33	-	-
Region 2	1,287	\$ -	582	299	119	144	143
Region 3	308	\$ -	82	103	57	3	63
Region 4	389	\$ -	66	103	17	117	86
Region 5	823	\$ -	135	159	208	135	186
Region 6	1,730	\$ -	1,115	307	75	153	80
Region 7	892	\$ -	261	234	126	225	46
Region 8	281	\$ -	80	130	51	10	10

Note: \$- indicates that data are not available.

Table 2.54 North Dakota Vacant-For-Sale/Sold Housing Units that are Affordable by Family Income Ranges, 2010

Source: U.S. Department of Housing and Urban Development (HUD), North Dakota 2010 Income Levels (in Dollars) <http://www.huduser.org/portal/datasets/i/i10/index.html>; U.S. Census Bureau, American Community Survey; an online affordability tool at <http://www.hsh.com/calc-howmuch.html>, and the Center for Social Research at NDSU

Vacant-For-Sale and Sold, Not Occupied Housing Units									
Area	MFI - Median family income	Total	Average Price Asked (\$)	Percent of units affordable to households with incomes at:					
				Extremely Low Income Households - Earning 0% to 30% MFI (Less than \$20,000)	Very Low Income Households - Earning 31% to 50% MFI (\$20,000 to \$29,999)	Low Income Households - Earning 51% to 80% MFI (\$30,000 to \$49,999)	Moderate Income Households - Earning 81% to 115% MFI (\$50,000 to \$74,999)	Upper Income Households - Earning more than 115% MFI (\$75,000 or more)	Tax Credit - Households Earning 51% to 60% MFI (\$30,000 to \$39,999)
North Dakota	\$ 61,500	5,808	\$ 98,042	38.4%	51.2%	71.5%	75.9%	83.9%	54.3%
Adams County	\$ 48,300	37	\$ 22,905	45.9%	100.0%	100.0%	100.0%	100.0%	100.0%
Barnes County	\$ 59,400	103	\$ 121,650	42.7%	42.7%	42.7%	44.7%	68.9%	42.7%
Benson County	\$ 44,500	19	\$ -	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Billings County	\$ 50,200	6	\$ -	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Bottineau County	\$ 53,100	71	\$ 110,352	45.1%	56.3%	56.3%	90.1%	90.1%	56.3%
Bowman County	\$ 55,700	15	\$ 23,500	80.0%	80.0%	100.0%	100.0%	100.0%	80.0%
Burke County	\$ 44,100	2	\$ -	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Burleigh County	\$ 68,000	288	\$ 117,995	19.4%	19.4%	46.9%	93.4%	93.4%	28.8%
Cass County	\$ 68,100	561	\$ 185,717	4.1%	6.6%	31.9%	51.2%	66.8%	10.9%
Cavalier County	\$ 55,800	86	\$ 98,256	37.2%	37.2%	37.2%	88.4%	88.4%	37.2%
Dickey County	\$ 51,700	313	\$ 51,126	59.4%	70.9%	86.9%	94.9%	94.9%	77.3%
Divide County	\$ 55,400	23	\$ 38,587	82.6%	82.6%	100.0%	100.0%	100.0%	82.6%
Dunn County	\$ 48,400	21	\$ 192,619	19.0%	19.0%	52.4%	52.4%	52.4%	19.0%
Eddy County	\$ 53,200	50	\$ 61,250	48.0%	48.0%	82.0%	100.0%	100.0%	60.0%
Emmons County	\$ 44,800	86	\$ 190,785	79.1%	79.1%	86.0%	86.0%	86.0%	79.1%
Foster County	\$ 57,000	50	\$ 77,300	44.0%	60.0%	60.0%	100.0%	100.0%	60.0%
Golden Valley County	\$ 52,000	17	\$ -	0.0%	0.0%	100.0%	100.0%	100.0%	0.0%
Grand Forks County	\$ 63,800	247	\$ 168,320	0.0%	9.3%	27.9%	53.0%	71.7%	24.3%
Grant County	\$ 43,100	30	\$ 61,750	53.3%	53.3%	53.3%	100.0%	100.0%	53.3%
Griggs County	\$ 54,200	51	\$ 191,520	37.3%	43.1%	43.1%	43.1%	43.1%	43.1%
Hettinger County	\$ 48,900	5	\$ -	0.0%	0.0%	0.0%	100.0%	100.0%	0.0%
Kidder County	\$ 42,900	46	\$ 59,185	41.3%	41.3%	89.1%	89.1%	89.1%	47.8%
LaMoure County	\$ 51,400	187	\$ 23,596	81.3%	92.5%	100.0%	100.0%	100.0%	92.5%
Logan County	\$ 46,800	21	\$ 9,643	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
McHenry County	\$ 50,300	30	\$ 25,667	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
McIntosh County	\$ 44,800	395	\$ 18,481	84.1%	90.4%	97.5%	100.0%	100.0%	92.4%
McKenzie County	\$ 48,100	14	\$ -	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
McLean County	\$ 55,800	102	\$ 100,098	32.4%	32.4%	57.8%	90.2%	90.2%	40.2%
Mercer County	\$ 73,300	54	\$ 54,491	27.8%	100.0%	100.0%	100.0%	100.0%	100.0%
Morton County	\$ 68,000	245	\$ 119,847	9.8%	35.9%	38.4%	83.7%	100.0%	38.4%
Mountrail County	\$ 44,900	352	\$ 63,672	50.9%	61.9%	73.3%	81.5%	88.4%	64.8%
Nelson County	\$ 52,600	30	\$ 56,083	23.3%	23.3%	100.0%	100.0%	100.0%	66.7%
Oliver County	\$ 64,000	11	\$ -	0.0%	0.0%	100.0%	100.0%	100.0%	0.0%
Pembina County	\$ 63,900	48	\$ 84,844	27.1%	33.3%	81.3%	100.0%	100.0%	33.3%
Pierce County	\$ 48,500	32	\$ -	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Ramsey County	\$ 59,800	66	\$ 51,970	27.3%	93.9%	93.9%	100.0%	100.0%	93.9%
Ransom County	\$ 63,200	75	\$ 77,400	22.7%	54.7%	90.7%	90.7%	100.0%	54.7%
Renville County	\$ 50,700	36	\$ 26,389	63.9%	100.0%	100.0%	100.0%	100.0%	100.0%
Richland County	\$ 64,100	134	\$ 57,892	43.3%	53.0%	92.5%	100.0%	100.0%	74.6%
Rolette County	\$ 41,900	72	\$ 137,778	5.6%	5.6%	43.1%	51.4%	51.4%	43.1%
Sargent County	\$ 62,000	18	\$ -	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sheridan County	\$ 42,500	21	\$ 24,048	52.4%	100.0%	100.0%	100.0%	100.0%	100.0%
Sioux County	\$ 33,900	9	\$ -	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Slope County	\$ 36,700	12	\$ 19,375	75.0%	75.0%	100.0%	100.0%	100.0%	75.0%
Stark County	\$ 59,200	168	\$ 101,726	1.8%	7.1%	63.7%	94.0%	94.0%	7.1%
Steele County	\$ 61,900	13	\$ 62,885	61.5%	61.5%	100.0%	100.0%	100.0%	61.5%
Stutsman County	\$ 59,900	575	\$ 70,500	41.9%	61.2%	73.9%	78.8%	84.2%	63.1%
Towner County	\$ 55,400	15	\$ 209,667	26.7%	86.7%	86.7%	86.7%	86.7%	86.7%
Traill County	\$ 64,600	22	\$ 58,636	36.4%	59.1%	100.0%	100.0%	100.0%	59.1%
Walsh County	\$ 58,600	64	\$ 80,938	71.9%	75.0%	75.0%	75.0%	75.0%	75.0%
Ward County	\$ 58,900	764	\$ 135,592	31.4%	39.8%	61.3%	68.7%	81.0%	42.0%
Wells County	\$ 55,400	35	\$ 57,286	74.3%	74.3%	74.3%	74.3%	74.3%	74.3%
Williams County	\$ 55,000	61	\$ 76,680	26.2%	45.9%	45.9%	100.0%	100.0%	45.9%

Table 2.55 North Dakota Household Projections of First-Time Homebuyer Households, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	First-Time Homebuyer Households (Householder Less than 45 Years Old with Household Income from \$30,000 to \$74,999)				% change: 2010 to 2025
	2010	Projections			
		2015	2020	2025	
North Dakota	49,677	58,490	64,934	66,904	34.7%
Adams County	120	135	152	158	31.7%
Barnes County	831	887	938	962	15.8%
Benson County	305	305	345	397	30.2%
Billings County	38	53	84	92	142.1%
Bottineau County	359	586	640	644	79.4%
Bowman County	172	209	238	281	63.4%
Burke County	93	191	177	165	77.4%
Burleigh County	6,076	6,578	7,422	8,194	34.9%
Cass County	13,838	14,551	15,337	16,113	16.4%
Cavalier County	190	201	232	237	24.7%
Dickey County	301	318	333	341	13.3%
Divide County	126	199	314	375	197.6%
Dunn County	163	340	395	373	128.8%
Eddy County	131	113	121	127	-3.1%
Emmons County	224	218	249	275	22.8%
Foster County	210	199	225	253	20.5%
Golden Valley County	98	132	170	176	79.6%
Grand Forks County	5,308	5,814	6,346	6,797	28.1%
Grant County	129	122	126	141	9.3%
Griggs County	140	150	144	133	-5.0%
Hettinger County	134	176	246	252	88.1%
Kidder County	156	123	135	144	-7.7%
LaMoure County	275	200	209	228	-17.1%
Logan County	106	105	118	146	37.7%
McHenry County	319	512	588	554	73.7%
McIntosh County	173	153	175	201	16.2%
McKenzie County	417	951	1,448	1,475	253.7%
McLean County	460	440	493	490	6.5%
Mercer County	489	443	501	518	5.9%
Morton County	1,699	1,969	2,136	2,325	36.8%
Mountrail County	502	1,015	1,062	918	82.9%
Nelson County	173	194	203	195	12.7%
Oliver County	101	90	97	101	0.0%
Pembina County	531	481	502	523	-1.5%
Pierce County	147	248	262	256	74.1%
Ramsey County	742	669	717	705	-5.0%
Ransom County	421	303	293	294	-30.2%
Renville County	232	349	378	372	60.3%
Richland County	938	836	841	844	-10.0%
Rolette County	611	605	659	670	9.7%
Sargent County	237	197	219	216	-8.9%
Sheridan County	45	36	33	32	-28.9%
Sioux County	175	200	211	221	26.3%
Slope County	58	55	88	86	48.3%
Stark County	1,453	2,504	3,271	3,386	133.0%
Steele County	127	95	94	99	-22.0%
Stutsman County	1,333	1,471	1,620	1,735	30.2%
Towner County	156	125	126	147	-5.8%
Traill County	697	645	647	649	-6.9%
Walsh County	656	617	617	593	-9.6%
Ward County	5,325	7,617	8,015	7,634	43.4%
Wells County	302	244	284	322	6.6%
Williams County	1,635	3,521	4,658	4,339	165.4%
Bismarck city	5,100	5,434	6,102	6,711	31.6%
Devils Lake city	530	455	483	470	-11.3%
Dickinson city	1,185	2,123	2,766	2,851	140.6%
Fargo city	10,439	10,835	11,394	11,952	14.5%
Grand Forks city	4,219	4,612	5,003	5,325	26.2%
Jamestown city	1,031	1,120	1,227	1,308	26.9%
Mandan city	1,228	1,431	1,571	1,708	39.1%
Minot city	3,680	5,321	5,545	5,247	42.6%
Valley City city	556	587	615	628	12.9%
Wahpeton city	456	419	425	427	-6.4%
West Fargo city	2,345	2,679	2,837	2,985	27.3%
Williston city	1,263	2,759	3,604	3,321	162.9%
Fort Berthold Reservation	337	501	332	342	1.5%
Spirit Lake Reservation	161	226	166	172	6.8%
Standing Rock Reservation	175	278	202	204	16.6%
Turtle Mountain Reservation	332	504	363	370	11.4%
Region 1	2,178	4,671	6,420	6,189	184.2%
Region 2	6,977	10,518	11,122	10,543	51.1%
Region 3	2,135	2,018	2,200	2,283	6.9%
Region 4	6,668	7,106	7,668	8,108	21.6%
Region 5	16,258	16,627	17,431	18,215	12.0%
Region 6	3,671	3,727	4,046	4,321	17.7%
Region 7	9,554	10,219	11,403	12,441	30.2%
Region 8	2,236	3,604	4,644	4,804	114.8%

Table 2.56 North Dakota Household Projections of Low Income Homebuyer Households, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Low Income Homebuyer Households (Householder Less than 65 Years Old with Household Income Less than \$50,000)				
	2010	2015	Projections		% change: 2010 to 2025
			2020	2025	
North Dakota	100,943	111,610	117,698	119,793	18.7%
Adams County	378	386	369	363	-4.0%
Barnes County	1,619	1,660	1,636	1,612	-0.4%
Benson County	1,140	1,194	1,270	1,356	18.9%
Billings County	93	115	129	132	41.9%
Bottineau County	1,072	1,679	1,746	1,662	55.0%
Bowman County	357	389	398	414	16.0%
Burke County	215	328	328	323	50.2%
Burleigh County	10,906	11,740	12,504	13,288	21.8%
Cass County	26,385	27,273	28,330	29,554	12.0%
Cavalier County	510	479	477	469	-8.0%
Dickey County	730	768	756	713	-2.3%
Divide County	301	485	692	791	162.8%
Dunn County	404	583	687	713	76.5%
Eddy County	368	363	332	295	-19.8%
Emmons County	561	530	527	520	-7.3%
Foster County	500	469	447	420	-16.0%
Golden Valley County	275	345	403	414	50.5%
Grand Forks County	11,668	12,121	12,328	12,545	7.5%
Grant County	367	316	289	272	-25.9%
Griggs County	367	361	329	311	-15.3%
Hettinger County	401	427	508	519	29.4%
Kidder County	487	406	372	339	-30.4%
LaMoure County	552	450	426	390	-29.3%
Logan County	263	282	284	277	5.3%
McHenry County	901	1,204	1,319	1,272	41.2%
McIntosh County	414	361	343	331	-20.0%
McKenzie County	844	1,744	2,386	2,556	202.8%
McLean County	1,069	965	928	865	-19.1%
Mercer County	851	768	748	712	-16.3%
Morton County	3,389	3,717	3,784	3,896	15.0%
Mountrail County	940	1,644	1,736	1,681	78.8%
Nelson County	452	448	412	352	-22.1%
Oliver County	147	133	118	110	-25.2%
Pembina County	1,035	937	862	802	-22.5%
Pierce County	610	812	865	858	40.7%
Ramsey County	1,595	1,603	1,559	1,471	-7.8%
Ransom County	796	688	617	556	-30.2%
Renville County	350	434	459	444	26.9%
Richland County	2,330	2,265	2,182	2,076	-10.9%
Rolette County	2,500	2,631	2,672	2,663	6.5%
Sargent County	519	464	441	411	-20.8%
Sheridan County	229	189	170	145	-36.7%
Sioux County	599	704	715	715	19.4%
Slope County	134	132	176	165	23.1%
Stark County	2,891	4,261	5,393	5,671	96.2%
Steele County	264	237	218	211	-20.1%
Stutsman County	2,938	3,150	3,189	3,242	10.3%
Towner County	314	324	317	325	3.5%
Traill County	1,094	1,044	988	930	-15.0%
Walsh County	1,595	1,516	1,415	1,292	-19.0%
Ward County	8,964	10,936	11,350	11,034	23.1%
Wells County	595	539	522	505	-15.1%
Williams County	2,665	4,611	6,247	6,810	155.5%
Bismarck city	9,722	10,383	11,058	11,739	20.7%
Devils Lake city	1,270	1,266	1,223	1,148	-9.6%
Dickinson city	2,145	3,202	4,043	4,242	97.8%
Fargo city	22,286	22,672	23,527	24,532	10.1%
Grand Forks city	10,370	10,742	10,924	11,092	7.0%
Jamestown city	2,262	2,420	2,463	2,511	11.0%
Mandan city	2,453	2,668	2,776	2,864	16.8%
Minot city	6,845	8,374	8,640	8,362	22.2%
Valley City city	1,086	1,123	1,105	1,087	0.1%
Wahpeton city	1,288	1,325	1,302	1,259	-2.3%
West Fargo city	2,880	3,214	3,349	3,490	21.2%
Williston city	1,920	3,346	4,480	4,809	150.5%
Fort Berthold Reservation	992	954	1,002	1,036	4.4%
Spirit Lake Reservation	680	715	739	761	11.9%
Standing Rock Reservation	599	617	669	678	13.2%
Turtle Mountain Reservation	1,605	1,717	1,791	1,827	13.8%
Region 1	3,810	6,840	9,325	10,157	166.6%
Region 2	13,052	17,037	17,803	17,274	32.3%
Region 3	6,427	6,594	6,627	6,579	2.4%
Region 4	14,750	15,022	15,017	14,991	1.6%
Region 5	31,388	31,971	32,776	33,738	7.5%
Region 6	7,978	8,040	7,932	7,801	-2.2%
Region 7	18,605	19,468	20,155	20,862	12.1%
Region 8	4,933	6,638	8,063	8,391	70.1%

Table 2.57 North Dakota Household Projections of Moderate Income Homebuyer Households, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Moderate Income Homebuyer Households (Householder Ages 25 to 64 with Household Income from \$50,000 to \$74,999)				% change: 2010 to 2025
	2010	Projections			
		2015	2020	2025	
North Dakota	43,401	50,636	54,164	54,515	25.6%
Adams County	157	167	163	161	2.5%
Barnes County	860	896	896	880	2.3%
Benson County	308	312	326	342	11.0%
Billings County	53	69	92	98	84.9%
Bottineau County	334	549	580	553	65.6%
Bowman County	212	218	222	228	7.5%
Burke County	156	254	246	236	51.3%
Burleigh County	4,829	5,377	5,811	6,144	27.2%
Cass County	9,723	10,744	11,179	11,561	18.9%
Cavalier County	302	275	269	264	-12.6%
Dickey County	316	304	304	292	-7.6%
Divide County	92	148	203	227	146.7%
Dunn County	199	305	366	375	88.4%
Eddy County	167	153	141	128	-23.4%
Emmons County	186	167	172	173	-7.0%
Foster County	192	183	178	170	-11.5%
Golden Valley County	113	136	162	167	47.8%
Grand Forks County	3,728	3,972	3,968	3,979	6.7%
Grant County	152	126	110	96	-36.8%
Griggs County	178	169	154	145	-18.5%
Hettinger County	200	219	265	271	35.5%
Kidder County	138	125	120	115	-16.7%
LaMoure County	322	271	254	229	-28.9%
Logan County	130	128	133	138	6.2%
McHenry County	410	526	579	561	36.8%
McIntosh County	165	149	150	147	-10.9%
McKenzie County	472	1,049	1,485	1,566	231.8%
McLean County	691	620	599	560	-19.0%
Mercer County	658	664	651	616	-6.4%
Morton County	1,854	2,013	2,038	2,085	12.5%
Mountrail County	565	1,028	1,102	1,075	90.3%
Nelson County	252	238	211	178	-29.4%
Oliver County	115	102	93	89	-22.6%
Pembina County	593	541	501	465	-21.6%
Pierce County	305	361	388	387	26.9%
Ramsey County	775	802	775	703	-9.3%
Ransom County	457	370	338	316	-30.9%
Renville County	202	277	308	299	48.0%
Richland County	942	970	916	852	-9.6%
Rolette County	624	651	641	631	1.1%
Sargent County	359	314	305	286	-20.3%
Sheridan County	80	67	58	48	-40.0%
Sioux County	127	149	149	145	14.2%
Slope County	39	40	52	49	25.6%
Stark County	1,593	2,405	3,095	3,235	103.1%
Steele County	107	111	96	87	-18.7%
Stutsman County	1,391	1,516	1,535	1,541	10.8%
Towner County	181	177	166	160	-11.6%
Traill County	572	554	531	495	-13.5%
Walsh County	754	701	647	588	-22.0%
Ward County	4,191	5,635	5,947	5,651	34.8%
Wells County	300	269	268	265	-11.7%
Williams County	1,580	3,070	4,226	4,463	182.5%
Bismarck city	3,690	4,075	4,406	4,638	25.7%
Devils Lake city	469	495	482	436	-7.0%
Dickinson city	1,240	1,858	2,393	2,491	100.9%
Fargo city	6,429	7,026	7,303	7,542	17.3%
Grand Forks city	2,604	2,801	2,781	2,770	6.4%
Jamestown city	980	1,068	1,084	1,089	11.1%
Mandan city	1,275	1,376	1,399	1,436	12.6%
Minot city	2,583	3,554	3,729	3,518	36.2%
Valley City city	492	527	529	519	5.5%
Wahpeton city	381	407	387	361	-5.2%
West Fargo city	2,080	2,389	2,495	2,586	24.3%
Williston city	1,003	2,051	2,787	2,849	184.0%
Fort Berthold Reservation	423	379	430	445	5.2%
Spirit Lake Reservation	124	97	131	135	8.9%
Standing Rock Reservation	127	123	140	142	11.8%
Turtle Mountain Reservation	262	222	301	307	17.2%
Region 1	2,144	4,267	5,914	6,256	191.8%
Region 2	6,163	8,630	9,150	8,762	42.2%
Region 3	2,357	2,370	2,318	2,228	-5.5%
Region 4	5,327	5,452	5,327	5,210	-2.2%
Region 5	12,160	13,063	13,365	13,597	11.8%
Region 6	3,854	3,885	3,872	3,807	-1.2%
Region 7	8,830	9,410	9,801	10,071	14.1%
Region 8	2,566	3,559	4,417	4,584	78.6%

Area	Upscale Income Homebuyer Households (Householder Ages 25 to 64 with Household Income of \$75,000 or more)				
	2010	Projections			% change: 2010 to 2025
		2015	2020	2025	
North Dakota	66,435	77,281	82,225	82,838	24.7%
Adams County	116	126	127	126	8.6%
Barnes County	878	905	888	861	-1.9%
Benson County	256	260	270	280	9.4%
Billings County	96	119	139	144	50.0%
Bottineau County	682	1,124	1,195	1,142	67.4%
Bowman County	333	341	347	354	6.3%
Burke County	237	370	363	350	47.7%
Burleigh County	9,812	10,884	11,487	11,947	21.8%
Cass County	16,203	17,935	18,588	19,165	18.3%
Cavalier County	373	343	342	337	-9.7%
Dickey County	381	368	364	341	-10.5%
Divide County	247	397	531	587	137.7%
Dunn County	346	512	615	636	83.8%
Eddy County	148	136	125	113	-23.6%
Emmons County	242	225	220	211	-12.8%
Foster County	268	255	250	240	-10.4%
Golden Valley County	105	125	144	147	40.0%
Grand Forks County	6,315	6,657	6,520	6,434	1.9%
Grant County	201	170	153	139	-30.8%
Griggs County	133	124	112	106	-20.3%
Hettinger County	172	184	220	225	30.8%
Kidder County	182	167	152	137	-24.7%
LaMoure County	374	320	295	258	-31.0%
Logan County	128	125	131	140	9.4%
McHenry County	418	539	593	575	37.6%
McIntosh County	210	186	177	163	-22.4%
McKenzie County	526	1,155	1,614	1,713	225.7%
McLean County	1,021	917	887	830	-18.7%
Mercer County	1,296	1,315	1,263	1,179	-9.0%
Morton County	2,900	3,151	3,193	3,267	12.7%
Mountrail County	725	1,248	1,340	1,358	87.3%
Nelson County	160	151	133	112	-30.0%
Oliver County	274	244	219	206	-24.8%
Pembina County	745	679	620	567	-23.9%
Pierce County	218	266	286	285	30.7%
Ramsey County	1,047	1,112	1,053	941	-10.1%
Ransom County	495	421	376	342	-30.9%
Renville County	253	320	353	339	34.0%
Richland County	1,661	1,707	1,613	1,504	-9.5%
Rolette County	587	609	603	593	1.0%
Sargent County	408	358	344	322	-21.1%
Sheridan County	75	63	57	48	-36.0%
Sioux County	141	166	165	161	14.2%
Slope County	71	73	97	90	26.8%
Stark County	2,456	3,712	4,780	4,995	103.4%
Steele County	174	178	156	141	-19.0%
Stutsman County	1,845	2,000	1,993	1,980	7.3%
Towner County	158	161	151	141	-10.8%
Traill County	704	689	645	587	-16.6%
Walsh County	878	819	745	669	-23.8%
Ward County	5,740	7,419	7,810	7,450	29.8%
Wells County	314	298	270	243	-22.6%
Williams County	2,707	5,153	7,111	7,617	181.4%
Bismarck city	6,726	7,416	7,798	8,059	19.8%
Devils Lake city	462	512	487	435	-5.8%
Dickinson city	1,771	2,656	3,419	3,559	101.0%
Fargo city	10,219	11,181	11,571	11,910	16.5%
Grand Forks city	4,740	5,058	4,950	4,873	2.8%
Jamestown city	1,283	1,395	1,393	1,383	7.8%
Mandan city	1,894	2,042	2,074	2,128	12.4%
Minot city	3,665	4,756	4,981	4,731	29.1%
Valley City city	394	422	418	406	3.0%
Wahpeton city	710	749	715	672	-5.4%
West Fargo city	3,187	3,652	3,803	3,934	23.4%
Williston city	1,680	3,251	4,457	4,735	181.8%
Fort Berthold Reservation	345	263	354	365	5.8%
Spirit Lake Reservation	101	80	106	110	8.9%
Standing Rock Reservation	141	127	155	157	11.3%
Turtle Mountain Reservation	184	157	211	215	16.8%
Region 1	3,480	6,705	9,256	9,917	185.0%
Region 2	8,273	11,286	11,940	11,499	39.0%
Region 3	2,569	2,621	2,544	2,405	-6.4%
Region 4	8,098	8,306	8,018	7,782	-3.9%
Region 5	19,645	21,288	21,722	22,061	12.3%
Region 6	4,531	4,581	4,480	4,332	-4.4%
Region 7	16,144	17,302	17,796	18,125	12.3%
Region 8	3,695	5,192	6,469	6,717	81.8%

Table 2.59 North Dakota Household Projections of Elderly Homebuyer Households, 2015 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Elderly Homebuyer Households (Householder Ages 65 and Older)					
Area	2010	Projections			% change: 2010 to 2025
		2015	2020	2025	
North Dakota	61,268	71,819	84,295	98,062	60.1%
Adams County	348	418	426	442	27.0%
Barnes County	1,440	1,498	1,687	1,895	31.6%
Benson County	603	565	577	614	1.8%
Billings County	112	126	145	175	56.3%
Bottineau County	912	1,090	1,340	1,504	64.9%
Bowman County	407	480	553	637	56.5%
Burke County	359	382	406	415	15.6%
Burleigh County	6,713	8,478	10,298	12,278	82.9%
Cass County	9,183	12,312	15,677	19,152	108.6%
Cavalier County	549	589	549	558	1.6%
Dickey County	728	727	793	881	21.0%
Divide County	336	442	568	732	117.9%
Dunn County	348	458	548	601	72.7%
Eddy County	351	325	368	423	20.5%
Emmons County	611	600	580	600	-1.8%
Foster County	520	497	493	530	1.9%
Golden Valley County	234	263	321	380	62.4%
Grand Forks County	4,337	5,524	6,646	7,642	76.2%
Grant County	416	429	429	444	6.7%
Griggs County	421	470	536	579	37.5%
Hettinger County	398	421	441	492	23.6%
Kidder County	369	328	365	393	6.5%
LaMoure County	702	647	673	738	5.1%
Logan County	294	240	208	218	-25.9%
McHenry County	795	822	892	1,016	27.8%
McIntosh County	544	544	549	564	3.7%
McKenzie County	580	833	1,044	1,441	148.4%
McLean County	1,092	1,367	1,559	1,703	56.0%
Mercer County	829	927	1,080	1,283	54.8%
Morton County	2,512	2,886	3,320	3,769	50.0%
Mountrail County	507	878	1,091	1,251	146.7%
Nelson County	584	620	700	787	34.8%
Oliver County	214	237	247	252	17.8%
Pembina County	858	928	1,035	1,124	31.0%
Pierce County	701	655	718	782	11.6%
Ramsey County	1,344	1,445	1,644	1,899	41.3%
Ransom County	590	688	770	836	41.7%
Renville County	283	338	370	403	42.4%
Richland County	1,514	1,528	1,719	1,915	26.5%
Rolette County	914	1,267	1,573	1,807	97.7%
Sargent County	479	530	617	704	47.0%
Sheridan County	209	259	254	251	20.1%
Sioux County	180	228	256	282	56.7%
Slope County	77	107	135	172	123.4%
Stark County	2,532	2,701	3,124	3,851	52.1%
Steele County	272	256	257	250	-8.1%
Stutsman County	2,367	2,530	2,792	3,110	31.4%
Towner County	397	351	361	363	-8.6%
Traill County	997	1,064	1,208	1,362	36.6%
Walsh County	1,494	1,563	1,715	1,914	28.1%
Ward County	4,876	5,704	6,413	7,026	44.1%
Wells County	850	739	727	746	-12.2%
Williams County	1,986	2,515	3,498	4,876	145.5%
Bismarck city	5,912	7,342	8,863	10,571	78.8%
Devils Lake city	880	953	1,069	1,227	39.4%
Dickinson city	1,861	1,966	2,241	2,732	46.8%
Fargo city	6,620	8,964	11,316	13,829	108.9%
Grand Forks city	3,462	4,338	5,209	5,999	73.3%
Jamestown city	1,709	1,841	1,996	2,213	29.5%
Mandan city	1,634	1,799	2,064	2,340	43.2%
Minot city	3,610	4,332	4,839	5,297	46.7%
Valley City city	989	989	1,098	1,229	24.3%
Wahpeton city	621	621	686	743	19.6%
West Fargo city	1,231	1,821	2,365	2,886	134.4%
Williston city	1,196	1,559	2,106	2,897	142.2%
Fort Berthold Reservation	326	405	420	433	32.8%
Spirit Lake Reservation	177	204	211	217	22.6%
Standing Rock Reservation	180	205	207	211	17.2%
Turtle Mountain Reservation	351	438	448	456	29.9%
Region 1	2,902	3,790	5,110	7,049	142.9%
Region 2	8,433	9,869	11,230	12,397	47.0%
Region 3	4,158	4,542	5,072	5,664	36.2%
Region 4	7,273	8,635	10,096	11,467	57.7%
Region 5	13,035	16,378	20,248	24,219	85.8%
Region 6	7,866	7,892	8,458	9,261	17.7%
Region 7	13,145	15,739	18,388	21,255	61.7%
Region 8	4,456	4,974	5,693	6,750	51.5%

Table 2.60 Numeric and Percent Change in North Dakota Household Projections by Type of Homebuyer Household, 2010 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Change in Households by Homebuyer Type									
	First-Time Homebuyer		Low Income Homebuyer		Moderate Income Homebuyer		Upscale Homebuyer		Elderly Homebuyer	
	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent	Numeric	Percent
North Dakota	17,227	34.7%	18,850	18.7%	11,114	25.6%	16,403	24.7%	36,794	60.1%
Adams County	38	31.7%	-15	-4.0%	4	2.5%	10	8.6%	94	27.0%
Barnes County	131	15.8%	-7	-0.4%	20	2.3%	-17	-1.9%	455	31.6%
Benson County	92	30.2%	216	18.9%	34	11.0%	24	9.4%	11	1.8%
Billings County	54	142.1%	39	41.9%	45	84.9%	48	50.0%	63	56.3%
Bottineau County	285	79.4%	590	55.0%	219	65.6%	460	67.4%	592	64.9%
Bowman County	109	63.4%	57	16.0%	16	7.5%	21	6.3%	230	56.5%
Burke County	72	77.4%	108	50.2%	80	51.3%	113	47.7%	56	15.6%
Burleigh County	2,118	34.9%	2,382	21.8%	1,315	27.2%	2,135	21.8%	5,565	82.9%
Cass County	2,275	16.4%	3,169	12.0%	1,838	18.9%	2,962	18.3%	9,969	108.6%
Cavalier County	47	24.7%	-41	-8.0%	-38	-12.6%	-36	-9.7%	9	1.6%
Dickey County	40	13.3%	-17	-2.3%	-24	-7.6%	-40	-10.5%	153	21.0%
Divide County	249	197.6%	490	162.8%	135	146.7%	340	137.7%	396	117.9%
Dunn County	210	128.8%	309	76.5%	176	88.4%	290	83.8%	253	72.7%
Eddy County	-4	-3.1%	-73	-19.8%	-39	-23.4%	-35	-23.6%	72	20.5%
Emmons County	51	22.8%	-41	-7.3%	-13	-7.0%	-31	-12.8%	-11	-1.8%
Foster County	43	20.5%	-80	-16.0%	-22	-11.5%	-28	-10.4%	10	1.9%
Golden Valley County	78	79.6%	139	50.5%	54	47.8%	42	40.0%	146	62.4%
Grand Forks County	1,489	28.1%	877	7.5%	251	6.7%	119	1.9%	3,305	76.2%
Grant County	12	9.3%	-95	-25.9%	-56	-36.8%	-62	-30.8%	28	6.7%
Griggs County	-7	-5.0%	-56	-15.3%	-33	-18.5%	-27	-20.3%	158	37.5%
Hettinger County	118	88.1%	118	29.4%	71	35.5%	53	30.8%	94	23.6%
Kidder County	-12	-7.7%	-148	-30.4%	-23	-16.7%	-45	-24.7%	24	6.5%
LaMoure County	-47	-17.1%	-162	-29.3%	-93	-28.9%	-116	-31.0%	36	5.1%
Logan County	40	37.7%	14	5.3%	8	6.2%	12	9.4%	-76	-25.9%
McHenry County	235	73.7%	371	41.2%	151	36.8%	157	37.6%	221	27.8%
McIntosh County	28	16.2%	-83	-20.0%	-18	-10.9%	-47	-22.4%	20	3.7%
McKenzie County	1,058	253.7%	1,712	202.8%	1,094	231.8%	1,187	225.7%	861	148.4%
McLean County	30	6.5%	-204	-19.1%	-131	-19.0%	-191	-18.7%	611	56.0%
Mercer County	29	5.9%	-139	-16.3%	-42	-6.4%	-117	-9.0%	454	54.8%
Morton County	626	36.8%	507	15.0%	231	12.5%	367	12.7%	1,257	50.0%
Mountrail County	416	82.9%	741	78.8%	510	90.3%	633	87.3%	744	146.7%
Nelson County	22	12.7%	-100	-22.1%	-74	-29.4%	-48	-30.0%	203	34.8%
Oliver County	0	0.0%	-37	-25.2%	-26	-22.6%	-68	-24.8%	38	17.8%
Pembina County	-8	-1.5%	-233	-22.5%	-128	-21.6%	-178	-23.9%	266	31.0%
Pierce County	109	74.1%	248	40.7%	82	26.9%	67	30.7%	81	11.6%
Ramsey County	-37	-5.0%	-124	-7.8%	-72	-9.3%	-106	-10.1%	555	41.3%
Ransom County	-127	-30.2%	-240	-30.2%	-141	-30.9%	-153	-30.9%	246	41.7%
Renville County	140	60.3%	94	26.9%	97	48.0%	86	34.0%	120	42.4%
Richland County	-94	-10.0%	-254	-10.9%	-90	-9.6%	-157	-9.5%	401	26.5%
Rolette County	59	9.7%	163	6.5%	7	1.1%	6	1.0%	893	97.7%
Sargent County	-21	-8.9%	-108	-20.8%	-73	-20.3%	-86	-21.1%	225	47.0%
Sheridan County	-13	-28.9%	-84	-36.7%	-32	-40.0%	-27	-36.0%	42	20.1%
Sioux County	46	26.3%	116	19.4%	18	14.2%	20	14.2%	102	56.7%
Slope County	28	48.3%	31	23.1%	10	25.6%	19	26.8%	95	123.4%
Stark County	1,933	133.0%	2,780	96.2%	1,642	103.1%	2,539	103.4%	1,319	52.1%
Steele County	-28	-22.0%	-53	-20.1%	-20	-18.7%	-33	-19.0%	-22	-8.1%
Stutsman County	402	30.2%	304	10.3%	150	10.8%	135	7.3%	743	31.4%
Towner County	-9	-5.8%	11	3.5%	-21	-11.6%	-17	-10.8%	-34	-8.6%
Traill County	-48	-6.9%	-164	-15.0%	-77	-13.5%	-117	-16.6%	365	36.6%
Walsh County	-63	-9.6%	-303	-19.0%	-166	-22.0%	-209	-23.8%	420	28.1%
Ward County	2,309	43.4%	2,070	23.1%	1,460	34.8%	1,710	29.8%	2,150	44.1%
Wells County	20	6.6%	-90	-15.1%	-35	-11.7%	-71	-22.6%	-104	-12.2%
Williams County	2,704	165.4%	4,145	155.5%	2,883	182.5%	4,910	181.4%	2,890	145.5%
Bismarck city	1,611	31.6%	2,017	20.7%	948	25.7%	1,333	19.8%	4,659	78.8%
Devils Lake city	-60	-11.3%	-122	-9.6%	-33	-7.0%	-27	-5.8%	347	39.4%
Dickinson city	1,666	140.6%	2,097	97.8%	1,251	100.9%	1,788	101.0%	871	46.8%
Fargo city	1,513	14.5%	2,246	10.1%	1,113	17.3%	1,691	16.5%	7,209	108.9%
Grand Forks city	1,106	26.2%	722	7.0%	166	6.4%	133	2.8%	2,537	73.3%
Jamestown city	277	26.9%	249	11.0%	109	11.1%	100	7.8%	504	29.5%
Mandan city	480	39.1%	411	16.8%	161	12.6%	234	12.4%	706	43.2%
Minot city	1,567	42.6%	1,517	22.2%	935	36.2%	1,066	29.1%	1,687	46.7%
Valley City city	72	12.9%	1	0.1%	27	5.5%	12	3.0%	240	24.3%
Wahpeton city	-29	-6.4%	-29	-2.3%	-20	-5.2%	-38	-5.4%	122	19.6%
West Fargo city	640	27.3%	610	21.2%	506	24.3%	747	23.4%	1,655	134.4%
Williston city	2,058	162.9%	2,889	150.5%	1,846	184.0%	3,055	181.8%	1,701	142.2%
Fort Berthold Reservation	5	1.5%	44	4.4%	22	5.2%	20	5.8%	107	32.8%
Spirit Lake Reservation	11	6.8%	81	11.9%	11	8.9%	9	8.9%	40	22.6%
Standing Rock Reservation	29	16.6%	79	13.2%	15	11.8%	16	11.3%	31	17.2%
Turtle Mountain Reservation	38	11.4%	222	13.8%	45	17.2%	31	16.8%	105	29.9%
Region 1	4,011	184.2%	6,347	166.6%	4,112	191.8%	6,437	185.0%	4,147	142.9%
Region 2	3,566	51.1%	4,222	32.3%	2,599	42.2%	3,226	39.0%	3,964	47.0%
Region 3	148	6.9%	152	2.4%	-129	-5.5%	-164	-6.4%	1,506	36.2%
Region 4	1,440	21.6%	241	1.6%	-117	-2.2%	-316	-3.9%	4,194	57.7%
Region 5	1,957	12.0%	2,350	7.5%	1,437	11.8%	2,416	12.3%	11,184	85.8%
Region 6	650	17.7%	-177	-2.2%	-47	-1.2%	-199	-4.4%	1,395	17.7%
Region 7	2,887	30.2%	2,257	12.1%	1,241	14.1%	1,981	12.3%	8,110	61.7%
Region 8	2,568	114.8%	3,458	70.1%	2,018	78.6%	3,022	81.8%	2,294	51.5%

PROJECTED HOUSING SUPPLY

In order to evaluate the relationship between future demand for housing and what housing might be available (i.e., supply), two housing supply forecasts were developed. The first model, Model 1 (Table 2.61), presents a scenario of what housing supply would be if the trends in housing construction (i.e., 2010 to 2011 for the state and most counties, various rates for cities; and 2000 to 2010 for reservation areas) were to continue unabated through the year 2025. This was accomplished by calculating the average annual change in housing over the past few years and applying that rate of change annually to the existing housing stock for each successive year until 2025. The purpose of this approach is to provide decision-makers a benchmark for evaluating the appropriateness of continuing the existing level of housing construction. One needs to keep in mind that this is a linear projection. Thus, if housing construction was in decline during the past few years, this model will assume that housing construction should continue to decline regardless of population projections.

The second housing supply forecast, Model 2 (see Table 2.63), projects future housing units based on the growth or decline in future households. Thus, this forecast predicts changes in housing supply based on shifts in an area's population profile. In particular, it relies on the projection of households and the historical relationship between households and available housing units. In brief, it assumes that the way the market historically responded to changes in the number of households, through the supply of new housing units, should be similar to how the market will respond in the future. Therefore, this forecast is based on the ratio of households (i.e., occupied housing units) to total housing units.

Calculation of Model 2 projections required two main steps. The first step was to calculate two ratios. The first ratio was the ratio of total population to occupied housing units (i.e., households) for each geographic area using data from the 2010 Census. The second ratio was the ratio of the proportional change in housing units to the proportional change in occupied housing units from 2000 to 2010, again using Census data. This measure reflects how the housing market in each geographic area adapts to changing population dynamics. This ratio was assumed to hold throughout the projection period. The second step was to use these two ratios to calculate our housing unit estimates for the three projection periods (i.e., 2015, 2020, and 2025). For the first projection period, we applied the ratio of population to occupied housing units based on 2010 Census data to our population projections for 2015 to determine an estimate of occupied housing units for 2015. Next we calculated the percent change in occupied-housing units for the time period 2010 to 2015. This estimate was applied to the ratio of relative change in occupied housing units to total housing units to forecast the number of housing units for 2015. For the second projection period, the percent change in occupied housing units from 2015 to 2020 was calculated using the same approach in the first step, but adjusting for the time period. Once again, the ratio was applied to this relative change to determine the housing units for 2020. The same process was followed for the third projection period to determine housing units for 2025.

The value of this model is to illustrate what will likely occur if the response to future housing demand follows the historical relationship between total housing units and occupied housing units as it adapts to population change. This model will be more sensitive to population change and serves as a juxtaposition to Model 1 showing the difference between what is likely to happen with housing stock if historical trends in building persist (i.e., Model 1) versus what that actual demand for housing will be given population change (i.e., Model 2).

Table 2.61 North Dakota Housing Supply Projections, 2015 to 2025 - MODEL 1

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Housing Units						
	Census		% change:	Projections - Model 1			% change:
	2000	2010 ACS	2000 to 2010	2015	2020	2025	2010 to 2025
North Dakota	289,677	312,861	8.0%	333,259	348,710	364,153	16.4%
Adams County	1,416	1,353	-4.4%	1,337	1,297	1,258	-7.0%
Barnes County	5,599	5,694	1.7%	5,619	5,534	5,450	-4.3%
Benson County	2,932	2,963	1.1%	2,925	2,900	2,875	-3.0%
Billings County	529	488	-7.8%	459	434	410	-16.0%
Bottineau County	4,409	4,362	-1.1%	4,226	4,112	3,998	-8.3%
Bowman County	1,596	1,636	2.5%	1,759	1,834	1,910	16.7%
Burke County	1,412	1,251	-11.4%	1,280	1,221	1,162	-7.1%
Burleigh County	29,003	34,557	19.1%	39,077	42,412	45,747	32.4%
Cass County	53,790	65,986	22.7%	74,595	80,889	87,182	32.1%
Cavalier County	2,725	2,392	-12.2%	2,054	1,800	1,545	-35.4%
Dickey County	2,656	2,650	-0.2%	2,601	2,566	2,531	-4.5%
Divide County	1,469	1,408	-4.2%	1,240	1,156	1,072	-23.9%
Dunn County	1,965	2,117	7.7%	2,243	2,354	2,465	16.4%
Eddy County	1,418	1,300	-8.3%	1,263	1,204	1,145	-11.9%
Emmons County	2,168	2,099	-3.2%	2,020	1,956	1,891	-9.9%
Foster County	1,793	1,837	2.5%	1,826	1,851	1,876	2.1%
Golden Valley County	973	956	-1.7%	967	967	967	1.2%
Grand Forks County	27,373	29,048	6.1%	30,324	31,306	32,287	11.2%
Grant County	1,722	1,721	-0.1%	1,650	1,610	1,571	-8.7%
Griggs County	1,521	1,463	-3.8%	1,411	1,362	1,312	-10.3%
Hettinger County	1,419	1,460	2.9%	1,399	1,384	1,369	-6.2%
Kidder County	1,610	1,678	4.2%	1,689	1,704	1,719	2.4%
LaMoure County	2,271	2,252	-0.8%	2,203	2,168	2,133	-5.3%
Logan County	1,193	1,075	-9.9%	1,104	1,065	1,025	-4.7%
McHenry County	2,983	2,963	-0.7%	2,948	2,948	2,948	-0.5%
McIntosh County	1,853	1,931	4.2%	1,833	1,808	1,783	-7.7%
McKenzie County	2,719	3,019	11.0%	3,488	3,888	4,288	42.0%
McLean County	5,264	5,528	5.0%	5,776	5,962	6,148	11.2%
Mercer County	4,402	4,435	0.7%	4,540	4,631	4,721	6.4%
Morton County	10,587	11,829	11.7%	12,446	12,813	13,180	11.4%
Mountrail County	3,438	3,949	14.9%	4,743	5,372	6,000	51.9%
Nelson County	2,014	1,952	-3.1%	1,862	1,798	1,733	-11.2%
Oliver County	903	887	-1.8%	915	925	935	5.4%
Pembina County	4,115	3,896	-5.3%	3,685	3,512	3,338	-14.3%
Pierce County	2,269	2,177	-4.1%	2,149	2,099	2,050	-5.8%
Ramsey County	5,729	5,641	-1.5%	5,505	5,396	5,286	-6.3%
Ransom County	2,604	2,676	2.8%	2,581	2,507	2,432	-9.1%
Renville County	1,413	1,439	1.8%	1,351	1,316	1,281	-11.0%
Richland County	7,575	7,525	-0.7%	7,488	7,473	7,458	-0.9%
Rolette County	5,027	5,301	5.5%	5,675	5,978	6,281	18.5%
Sargent County	2,016	2,017	0.0%	1,944	1,885	1,825	-9.5%
Sheridan County	924	919	-0.5%	884	874	864	-6.0%
Sioux County	1,216	1,307	7.5%	1,351	1,391	1,432	9.6%
Slope County	451	470	4.2%	421	406	391	-16.8%
Stark County	9,722	10,528	8.3%	11,493	12,254	13,014	23.6%
Steele County	1,231	1,196	-2.8%	1,131	1,091	1,052	-12.0%
Stutsman County	9,817	9,827	0.1%	10,012	10,163	10,313	4.9%
Towner County	1,558	1,461	-6.2%	1,365	1,281	1,197	-18.1%
Trail County	3,708	3,759	1.4%	3,790	3,800	3,810	1.4%
Walsh County	5,757	5,540	-3.8%	5,324	5,150	4,976	-10.2%
Ward County	25,097	26,294	4.8%	29,163	31,591	34,018	29.4%
Wells County	2,643	2,465	-6.7%	2,372	2,263	2,154	-12.6%
Williams County	9,680	10,184	5.2%	11,753	13,049	14,345	40.9%
Bismarck city	24,162	27,945	15.7%	31,605	34,562	37,519	34.3%
Devils Lake city	3,524	3,549	0.7%	3,468	3,455	3,442	-3.0%
Dickinson city	7,021	7,844	11.7%	8,580	9,295	10,011	27.6%
Fargo city	41,277	48,924	18.5%	54,860	59,763	64,667	32.2%
Grand Forks city	20,830	23,296	11.8%	24,741	26,033	27,324	17.3%
Jamestown city	6,972	7,026	0.8%	6,991	6,999	7,007	-0.3%
Mandan city	6,952	7,973	14.7%	8,492	9,034	9,576	20.1%
Minot city	16,485	18,005	9.2%	20,828	22,912	24,997	38.8%
Valley City city	3,245	3,273	0.9%	3,337	3,368	3,398	3.8%
Wahpeton city	3,489	3,506	0.5%	3,477	3,473	3,468	-1.1%
West Fargo city	5,854	9,991	70.7%	11,836	12,912	13,988	40.0%
Williston city	5,940	6,426	8.2%	8,259	9,976	11,692	81.9%
Fort Berthold Reservation	2,881	3,322	15.3%	4,074	4,533	4,993	50.3%
Spirit Lake Reservation	1,534	1,300	-15.3%	1,364	1,311	1,257	-3.3%
Standing Rock Reservation	1,216	1,307	7.5%	1,362	1,413	1,465	12.1%
Turtle Mountain Reservation	2,640	2,802	6.1%	3,146	3,328	3,510	25.3%
Region 1	13,868	14,611	5.4%	16,481	18,093	19,705	34.9%
Region 2	41,021	42,435	3.4%	45,860	48,659	51,457	21.3%
Region 3	19,389	19,058	-1.7%	18,787	18,559	18,329	-3.8%
Region 4	39,259	40,436	3.0%	41,195	41,766	42,334	4.7%
Region 5	70,924	83,159	17.3%	91,529	97,645	103,759	24.8%
Region 6	29,346	29,194	-0.5%	28,981	28,780	28,577	-2.1%
Region 7	57,799	64,960	12.4%	70,348	74,278	78,208	20.4%
Region 8	18,071	19,008	5.2%	20,078	20,930	21,784	14.6%

Table 2.62 Numeric and Percent Change in North Dakota Housing Unit Projections, 2015 to 2025 (Model 1)

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Housing Units in 2010	Change in Total Housing Units					
		2010 to 2015		2010 to 2020		2010 to 2025	
		Numeric	Percent	Numeric	Percent	Numeric	Percent
North Dakota	289,677	20,398	6.5%	35,849	11.5%	51,292	16.4%
Adams County	1,416	-16	-1.2%	-56	-4.1%	-95	-7.0%
Barnes County	5,599	-75	-1.3%	-160	-2.8%	-244	-4.3%
Benson County	2,932	-38	-1.3%	-63	-2.1%	-88	-3.0%
Billings County	529	-29	-5.9%	-54	-11.1%	-78	-16.0%
Bottineau County	4,409	-136	-3.1%	-250	-5.7%	-364	-8.3%
Bowman County	1,596	123	7.5%	198	12.1%	274	16.7%
Burke County	1,412	29	2.3%	-30	-2.4%	-89	-7.1%
Burleigh County	29,003	4,520	13.1%	7,855	22.7%	11,190	32.4%
Cass County	53,790	8,609	13.0%	14,903	22.6%	21,196	32.1%
Cavalier County	2,725	-338	-14.1%	-592	-24.7%	-847	-35.4%
Dickey County	2,656	-49	-1.8%	-84	-3.2%	-119	-4.5%
Divide County	1,469	-168	-11.9%	-252	-17.9%	-336	-23.9%
Dunn County	1,965	126	6.0%	237	11.2%	348	16.4%
Eddy County	1,418	-37	-2.8%	-96	-7.4%	-155	-11.9%
Emmons County	2,168	-79	-3.8%	-143	-6.8%	-208	-9.9%
Foster County	1,793	-11	-0.6%	14	0.8%	39	2.1%
Golden Valley County	973	11	1.2%	11	1.2%	11	1.2%
Grand Forks County	27,373	1,276	4.4%	2,258	7.8%	3,239	11.2%
Grant County	1,722	-71	-4.1%	-111	-6.4%	-150	-8.7%
Griggs County	1,521	-52	-3.6%	-101	-6.9%	-151	-10.3%
Hettinger County	1,419	-61	-4.2%	-76	-5.2%	-91	-6.2%
Kidder County	1,610	11	0.7%	26	1.5%	41	2.4%
LaMoure County	2,271	-49	-2.2%	-84	-3.7%	-119	-5.3%
Logan County	1,193	29	2.7%	-10	-0.9%	-50	-4.7%
McHenry County	2,983	-15	-0.5%	-15	-0.5%	-15	-0.5%
McIntosh County	1,853	-98	-5.1%	-123	-6.4%	-148	-7.7%
McKenzie County	2,719	469	15.5%	869	28.8%	1,269	42.0%
McLean County	5,264	248	4.5%	434	7.9%	620	11.2%
Mercer County	4,402	105	2.4%	196	4.4%	286	6.4%
Morton County	10,587	617	5.2%	984	8.3%	1,351	11.4%
Mountrail County	3,438	794	20.1%	1,423	36.0%	2,051	51.9%
Nelson County	2,014	-90	-4.6%	-154	-7.9%	-219	-11.2%
Oliver County	903	28	3.2%	38	4.3%	48	5.4%
Pembina County	4,115	-211	-5.4%	-384	-9.9%	-558	-14.3%
Pierce County	2,269	-28	-1.3%	-78	-3.6%	-127	-5.8%
Ramsey County	5,729	-136	-2.4%	-245	-4.3%	-355	-6.3%
Ransom County	2,604	-95	-3.6%	-169	-6.3%	-244	-9.1%
Renville County	1,413	-88	-6.1%	-123	-8.5%	-158	-11.0%
Richland County	7,575	-37	-0.5%	-52	-0.7%	-67	-0.9%
Rolette County	5,027	374	7.1%	677	12.8%	980	18.5%
Sargent County	2,016	-73	-3.6%	-132	-6.5%	-192	-9.5%
Sheridan County	924	-35	-3.8%	-45	-4.9%	-55	-6.0%
Sioux County	1,216	44	3.4%	84	6.4%	125	9.6%
Slope County	451	-49	-10.4%	-64	-13.6%	-79	-16.8%
Stark County	9,722	965	9.2%	1,726	16.4%	2,486	23.6%
Steele County	1,231	-65	-5.4%	-105	-8.8%	-144	-12.0%
Stutsman County	9,817	185	1.9%	336	3.4%	486	4.9%
Towner County	1,558	-96	-6.6%	-180	-12.3%	-264	-18.1%
Traill County	3,708	31	0.8%	41	1.1%	51	1.4%
Walsh County	5,757	-216	-3.9%	-390	-7.0%	-564	-10.2%
Ward County	25,097	2,869	10.9%	5,297	20.1%	7,724	29.4%
Wells County	2,643	-93	-3.8%	-202	-8.2%	-311	-12.6%
Williams County	9,680	1,569	15.4%	2,865	28.1%	4,161	40.9%
Bismarck city	24,162	3,660	13.1%	6,617	23.7%	9,574	34.3%
Devils Lake city	3,524	-81	-2.3%	-94	-2.6%	-107	-3.0%
Dickinson city	7,021	736	9.4%	1,451	18.5%	2,167	27.6%
Fargo city	41,277	5,936	12.1%	10,839	22.2%	15,743	32.2%
Grand Forks city	20,830	1,445	6.2%	2,737	11.7%	4,028	17.3%
Jamestown city	6,972	-35	-0.5%	-27	-0.4%	-19	-0.3%
Mandan city	6,952	519	6.5%	1,061	13.3%	1,603	20.1%
Minot city	16,485	2,823	15.7%	4,907	27.3%	6,992	38.8%
Valley City city	3,245	64	2.0%	95	2.9%	125	3.8%
Wahpeton city	3,489	-29	-0.8%	-33	-0.9%	-38	-1.1%
West Fargo city	5,854	1,845	18.5%	2,921	29.2%	3,997	40.0%
Williston city	5,940	1,833	28.5%	3,550	55.2%	5,266	81.9%
Fort Berthold Reservation	2,881	752	22.6%	1,211	36.5%	1,671	50.3%
Spirit Lake Reservation	1,534	64	4.9%	11	0.8%	-43	-3.3%
Standing Rock Reservation	1,216	55	4.2%	106	8.1%	158	12.1%
Turtle Mountain Reservation	2,640	344	12.3%	526	18.8%	708	25.3%
Region 1	13,868	1,870	12.8%	3,482	23.8%	5,094	34.9%
Region 2	41,021	3,425	8.1%	6,224	14.7%	9,022	21.3%
Region 3	19,389	-271	-1.4%	-499	-2.6%	-729	-3.8%
Region 4	39,259	759	1.9%	1,330	3.3%	1,898	4.7%
Region 5	70,924	8,370	10.1%	14,486	17.4%	20,600	24.8%
Region 6	29,346	-213	-0.7%	-414	-1.4%	-617	-2.1%
Region 7	57,799	5,388	8.3%	9,318	14.3%	13,248	20.4%
Region 8	18,071	1,070	5.6%	1,922	10.1%	2,776	14.6%

Table 2.63 North Dakota Housing Supply Projections, 2015 to 2025 - MODEL 2

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Housing Units						
	Census		% change:	Projections - Model 2			% change:
	2000	2010 ACS	2000 to 2010	2015	2020	2025	2010 to 2025
North Dakota	289,677	312,861	8.0%	355,183	384,481	403,330	28.9%
Adams County	1,416	1,353	-4.4%	1,358	1,381	1,371	1.3%
Barnes County	5,599	5,694	1.7%	6,012	6,292	6,565	15.3%
Benson County	2,932	2,963	1.1%	2,970	2,991	3,018	1.9%
Billings County	529	488	-7.8%	577	656	709	45.3%
Bottineau County	4,409	4,362	-1.1%	5,160	5,320	5,319	21.9%
Bowman County	1,596	1,636	2.5%	1,883	2,215	2,677	63.6%
Burke County	1,412	1,251	-11.4%	1,536	1,539	1,535	22.7%
Burleigh County	29,003	34,557	19.1%	39,182	43,096	47,022	36.1%
Cass County	53,790	65,986	22.7%	74,338	80,711	87,335	32.4%
Cavalier County	2,725	2,392	-12.2%	2,391	2,442	2,457	2.7%
Dickey County	2,656	2,650	-0.2%	2,633	2,624	2,623	-1.0%
Divide County	1,469	1,408	-4.2%	1,845	2,295	2,567	82.3%
Dunn County	1,965	2,117	7.7%	2,647	2,998	3,101	46.5%
Eddy County	1,418	1,300	-8.3%	1,392	1,402	1,409	8.4%
Emmons County	2,168	2,099	-3.2%	2,065	2,053	2,055	-2.1%
Foster County	1,793	1,837	2.5%	1,814	1,822	1,825	-0.7%
Golden Valley County	973	956	-1.7%	1,069	1,223	1,299	35.9%
Grand Forks County	27,373	29,048	6.1%	30,630	31,800	32,915	13.3%
Grant County	1,722	1,721	-0.1%	1,728	1,760	1,778	3.3%
Griggs County	1,521	1,463	-3.8%	1,467	1,459	1,446	-1.2%
Hettinger County	1,419	1,460	2.9%	1,628	1,819	1,891	29.5%
Kidder County	1,610	1,678	4.2%	1,652	1,641	1,623	-3.3%
LaMoure County	2,271	2,252	-0.8%	2,276	2,289	2,300	2.1%
Logan County	1,193	1,075	-9.9%	1,175	1,185	1,175	9.3%
McHenry County	2,983	2,963	-0.7%	3,406	3,563	3,584	21.0%
McIntosh County	1,853	1,931	4.2%	1,856	1,855	1,854	-4.0%
McKenzie County	2,719	3,019	11.0%	5,576	7,192	7,856	160.2%
McLean County	5,264	5,528	5.0%	5,731	6,164	6,094	10.2%
Mercer County	4,402	4,435	0.7%	4,459	4,470	4,477	0.9%
Morton County	10,587	11,829	11.7%	12,675	13,286	14,017	18.5%
Mountrail County	3,438	3,949	14.9%	5,836	6,135	6,199	57.0%
Nelson County	2,014	1,952	-3.1%	1,938	1,939	1,954	0.1%
Oliver County	903	887	-1.8%	903	901	900	1.5%
Pembina County	4,115	3,896	-5.3%	3,973	4,042	4,099	5.2%
Pierce County	2,269	2,177	-4.1%	2,443	2,572	2,613	20.0%
Ramsey County	5,729	5,641	-1.5%	5,613	5,597	5,601	-0.7%
Ransom County	2,604	2,676	2.8%	2,477	2,384	2,315	-13.5%
Renville County	1,413	1,439	1.8%	1,593	1,661	1,659	15.3%
Richland County	7,575	7,525	-0.7%	7,542	7,554	7,581	0.7%
Rolette County	5,027	5,301	5.5%	6,047	6,567	6,908	30.3%
Sargent County	2,016	2,017	0.0%	2,004	1,999	1,997	-1.0%
Sheridan County	924	919	-0.5%	910	926	948	3.2%
Sioux County	1,216	1,307	7.5%	1,472	1,538	1,580	20.9%
Slope County	451	470	4.2%	486	678	707	50.4%
Stark County	9,722	10,528	8.3%	13,821	16,947	18,215	73.0%
Steele County	1,231	1,196	-2.8%	1,193	1,215	1,233	3.1%
Stutsman County	9,817	9,827	0.1%	10,252	10,595	11,006	12.0%
Towner County	1,558	1,461	-6.2%	1,465	1,475	1,477	1.1%
Trail County	3,708	3,759	1.4%	3,792	3,807	3,811	1.4%
Walsh County	5,757	5,540	-3.8%	5,594	5,673	5,733	3.5%
Ward County	25,097	26,294	4.8%	33,290	35,692	35,251	34.1%
Wells County	2,643	2,465	-6.7%	2,545	2,584	2,604	5.6%
Williams County	9,680	10,184	5.2%	16,863	22,457	25,042	145.9%
Bismarck city	24,162	27,945	15.7%	31,437	34,595	37,805	35.3%
Devils Lake city	3,524	3,549	0.7%	3,481	3,471	3,476	-2.1%
Dickinson city	7,021	7,844	11.7%	10,345	12,900	13,892	77.1%
Fargo city	41,277	48,924	18.5%	54,797	59,530	64,622	32.1%
Grand Forks city	20,830	23,296	11.8%	24,540	25,460	26,331	13.0%
Jamestown city	6,972	7,026	0.8%	7,108	7,218	7,354	4.7%
Mandan city	6,952	7,973	14.7%	8,264	8,701	9,153	14.8%
Minot city	16,485	18,005	9.2%	23,532	25,197	24,821	37.9%
Valley City city	3,245	3,273	0.9%	3,529	3,730	3,951	20.7%
Wahpeton city	3,489	3,506	0.5%	3,478	3,477	3,471	-1.0%
West Fargo city	5,854	9,991	70.7%	11,708	12,657	13,559	35.7%
Williston city	5,940	6,426	8.2%	10,792	14,376	15,827	146.3%
Fort Berthold Reservation	2,881	3,322	15.3%	3,391	4,198	4,527	36.3%
Spirit Lake Reservation	1,534	1,300	-15.3%	1,433	1,371	1,350	3.8%
Standing Rock Reservation	1,216	1,307	7.5%	1,206	1,355	1,380	5.6%
Turtle Mountain Reservation	2,640	2,802	6.1%	2,802	3,139	3,233	15.4%
Region 1	13,868	14,611	5.4%	24,284	31,944	35,465	142.7%
Region 2	41,021	42,435	3.4%	53,264	56,482	56,160	32.3%
Region 3	19,389	19,058	-1.7%	19,878	20,474	20,870	9.5%
Region 4	39,259	40,436	3.0%	42,135	43,454	44,701	10.5%
Region 5	70,924	83,159	17.3%	91,346	97,670	104,272	25.4%
Region 6	29,346	29,194	-0.5%	30,030	30,705	31,398	7.5%
Region 7	57,799	64,960	12.4%	70,777	75,835	80,494	23.9%
Region 8	18,071	19,008	5.2%	23,469	27,917	29,970	57.7%

Table 2.64 Numeric and Percent Change in North Dakota Housing Unit Projections, 2015 to 2025 (Model 2)

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Housing Units in 2010	Change in Total Housing Units					
		2010 to 2015		2010 to 2020		2010 to 2025	
		Numeric	Percent	Numeric	Percent	Numeric	Percent
North Dakota	289,677	42,322	13.5%	71,620	22.9%	90,469	28.9%
Adams County	1,416	5	0.4%	28	2.1%	18	1.3%
Barnes County	5,599	318	5.6%	598	10.5%	871	15.3%
Benson County	2,932	7	0.2%	28	0.9%	55	1.9%
Billings County	529	89	18.2%	168	34.4%	221	45.3%
Bottineau County	4,409	798	18.3%	958	22.0%	957	21.9%
Bowman County	1,596	247	15.1%	579	35.4%	1,041	63.6%
Burke County	1,412	285	22.8%	288	23.0%	284	22.7%
Burleigh County	29,003	4,625	13.4%	8,539	24.7%	12,465	36.1%
Cass County	53,790	8,352	12.7%	14,725	22.3%	21,349	32.4%
Cavalier County	2,725	-1	0.0%	50	2.1%	65	2.7%
Dickey County	2,656	-17	-0.6%	-26	-1.0%	-27	-1.0%
Divide County	1,469	437	31.0%	887	63.0%	1,159	82.3%
Dunn County	1,965	530	25.0%	881	41.6%	984	46.5%
Eddy County	1,418	92	7.1%	102	7.8%	109	8.4%
Emmons County	2,168	-34	-1.6%	-46	-2.2%	-44	-2.1%
Foster County	1,793	-23	-1.3%	-15	-0.8%	-12	-0.7%
Golden Valley County	973	113	11.8%	267	27.9%	343	35.9%
Grand Forks County	27,373	1,582	5.4%	2,752	9.5%	3,867	13.3%
Grant County	1,722	7	0.4%	39	2.3%	57	3.3%
Griggs County	1,521	4	0.3%	-4	-0.3%	-17	-1.2%
Hettinger County	1,419	168	11.5%	359	24.6%	431	29.5%
Kidder County	1,610	-26	-1.5%	-37	-2.2%	-55	-3.3%
LaMoure County	2,271	24	1.1%	37	1.6%	48	2.1%
Logan County	1,193	100	9.3%	110	10.2%	100	9.3%
McHenry County	2,983	443	15.0%	600	20.2%	621	21.0%
McIntosh County	1,853	-75	-3.9%	-76	-3.9%	-77	-4.0%
McKenzie County	2,719	2,557	84.7%	4,173	138.2%	4,837	160.2%
McLean County	5,264	203	3.7%	636	11.5%	566	10.2%
Mercer County	4,402	24	0.5%	35	0.8%	42	0.9%
Morton County	10,587	846	7.2%	1,457	12.3%	2,188	18.5%
Mountrail County	3,438	1,887	47.8%	2,186	55.4%	2,250	57.0%
Nelson County	2,014	-14	-0.7%	-13	-0.7%	2	0.1%
Oliver County	903	16	1.8%	14	1.6%	13	1.5%
Pembina County	4,115	77	2.0%	146	3.7%	203	5.2%
Pierce County	2,269	266	12.2%	395	18.1%	436	20.0%
Ramsey County	5,729	-28	-0.5%	-44	-0.8%	-40	-0.7%
Ransom County	2,604	-199	-7.4%	-292	-10.9%	-361	-13.5%
Renville County	1,413	154	10.7%	222	15.4%	220	15.3%
Richland County	7,575	17	0.2%	29	0.4%	56	0.7%
Rolette County	5,027	746	14.1%	1,266	23.9%	1,607	30.3%
Sargent County	2,016	-13	-0.6%	-18	-0.9%	-20	-1.0%
Sheridan County	924	-9	-1.0%	7	0.8%	29	3.2%
Sioux County	1,216	165	12.6%	231	17.7%	273	20.9%
Slope County	451	16	3.4%	208	44.3%	237	50.4%
Stark County	9,722	3,293	31.3%	6,419	61.0%	7,687	73.0%
Steele County	1,231	-3	-0.3%	19	1.6%	37	3.1%
Stutsman County	9,817	425	4.3%	768	7.8%	1,179	12.0%
Towner County	1,558	4	0.3%	14	1.0%	16	1.1%
Traill County	3,708	33	0.9%	48	1.3%	52	1.4%
Walsh County	5,757	54	1.0%	133	2.4%	193	3.5%
Ward County	25,097	6,996	26.6%	9,398	35.7%	8,957	34.1%
Wells County	2,643	80	3.2%	119	4.8%	139	5.6%
Williams County	9,680	6,679	65.6%	12,273	120.5%	14,858	145.9%
Bismarck city	24,162	3,492	12.5%	6,650	23.8%	9,860	35.3%
Devils Lake city	3,524	-68	-1.9%	-78	-2.2%	-73	-2.1%
Dickinson city	7,021	2,501	31.9%	5,056	64.5%	6,048	77.1%
Fargo city	41,277	5,873	12.0%	10,606	21.7%	15,698	32.1%
Grand Forks city	20,830	1,244	5.3%	2,164	9.3%	3,035	13.0%
Jamestown city	6,972	82	1.2%	192	2.7%	328	4.7%
Mandan city	6,952	291	3.6%	728	9.1%	1,180	14.8%
Minot city	16,485	5,527	30.7%	7,192	39.9%	6,816	37.9%
Valley City city	3,245	256	7.8%	457	14.0%	678	20.7%
Wahpeton city	3,489	-28	-0.8%	-29	-0.8%	-35	-1.0%
West Fargo city	5,854	1,717	17.2%	2,666	26.7%	3,568	35.7%
Williston city	5,940	4,366	67.9%	7,950	123.7%	9,401	146.3%
Fort Berthold Reservation	2,881	69	2.1%	876	26.4%	1,205	36.3%
Spirit Lake Reservation	1,534	133	10.2%	71	5.5%	50	3.8%
Standing Rock Reservation	1,216	-101	-7.7%	48	3.7%	73	5.6%
Turtle Mountain Reservation	2,640	0	0.0%	337	12.0%	431	15.4%
Region 1	13,868	9,673	66.2%	17,333	118.6%	20,854	142.7%
Region 2	41,021	10,829	25.5%	14,047	33.1%	13,725	32.3%
Region 3	19,389	820	4.3%	1,416	7.4%	1,812	9.5%
Region 4	39,259	1,699	4.2%	3,018	7.5%	4,265	10.5%
Region 5	70,924	8,187	9.8%	14,511	17.4%	21,113	25.4%
Region 6	29,346	836	2.9%	1,511	5.2%	2,204	7.5%
Region 7	57,799	5,817	9.0%	10,875	16.7%	15,534	23.9%
Region 8	18,071	4,461	23.5%	8,909	46.9%	10,962	57.7%

Table 2.65 Comparison of North Dakota Housing Unit Supply Projection Models

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Total Housing Units in 2010	Projected Housing Units								
		2015			2020			2025		
		Model 1	Model 2	Difference	Model 1	Model 2	Difference	Model 1	Model 2	Difference
North Dakota	312,861	333,259	355,183	21,924	348,710	384,481	35,771	364,153	403,330	39,177
Adams County	1,353	1,337	1,358	21	1,297	1,381	84	1,258	1,371	113
Barnes County	5,694	5,619	6,012	393	5,534	6,292	758	5,450	6,565	1,115
Benson County	2,963	2,925	2,970	45	2,900	2,991	91	2,875	3,018	143
Billings County	488	459	577	118	434	656	222	410	709	299
Bottineau County	4,362	4,226	5,160	934	4,112	5,320	1,208	3,998	5,319	1,321
Bowman County	1,636	1,759	1,883	124	1,834	2,215	381	1,910	2,677	767
Burke County	1,251	1,280	1,536	256	1,221	1,539	318	1,162	1,535	373
Burleigh County	34,557	39,077	39,182	105	42,412	43,096	684	45,747	47,022	1,275
Cass County	65,986	74,595	74,338	-257	80,889	80,711	-178	87,182	87,335	153
Cavalier County	2,392	2,054	2,391	337	1,800	2,442	642	1,545	2,457	912
Dickey County	2,650	2,601	2,633	32	2,566	2,624	58	2,531	2,623	92
Divide County	1,408	1,240	1,845	605	1,156	2,295	1,139	1,072	2,567	1,495
Dunn County	2,117	2,243	2,647	404	2,354	2,998	644	2,465	3,101	636
Eddy County	1,300	1,263	1,392	129	1,204	1,402	198	1,145	1,409	264
Emmons County	2,099	2,020	2,065	45	1,956	2,053	97	1,891	2,055	164
Foster County	1,837	1,826	1,814	-12	1,851	1,822	-29	1,876	1,825	-51
Golden Valley County	956	967	1,069	102	967	1,223	256	967	1,299	332
Grand Forks County	29,048	30,324	30,630	306	31,306	31,800	494	32,287	32,915	628
Grant County	1,721	1,650	1,728	78	1,610	1,760	150	1,571	1,778	207
Griggs County	1,463	1,411	1,467	56	1,362	1,459	97	1,312	1,446	134
Hettinger County	1,460	1,399	1,628	229	1,384	1,819	435	1,369	1,891	522
Kidder County	1,678	1,689	1,652	-37	1,704	1,641	-63	1,719	1,623	-96
LaMoure County	2,252	2,203	2,276	73	2,168	2,289	121	2,133	2,300	167
Logan County	1,075	1,104	1,175	71	1,065	1,185	120	1,025	1,175	150
McHenry County	2,963	2,948	3,406	458	2,948	3,563	615	2,948	3,584	636
McIntosh County	1,931	1,833	1,856	23	1,808	1,855	47	1,783	1,854	71
McKenzie County	3,019	3,488	5,576	2,088	3,888	7,192	3,304	4,288	7,856	3,568
McLean County	5,528	5,776	5,731	-45	5,962	6,164	202	6,148	6,094	-54
Mercer County	4,435	4,540	4,459	-81	4,631	4,470	-161	4,721	4,477	-244
Morton County	11,829	12,446	12,675	229	12,813	13,286	473	13,180	14,017	837
Mountrail County	3,949	4,743	5,836	1,093	5,372	6,135	763	6,000	6,199	199
Nelson County	1,952	1,862	1,938	76	1,798	1,939	141	1,733	1,954	221
Oliver County	887	915	903	-12	925	901	-24	935	900	-35
Pembina County	3,896	3,685	3,973	288	3,512	4,042	530	3,338	4,099	761
Pierce County	2,177	2,149	2,443	294	2,099	2,572	473	2,050	2,613	563
Ramsey County	5,641	5,505	5,613	108	5,396	5,597	201	5,286	5,601	315
Ransom County	2,676	2,581	2,477	-104	2,507	2,384	-123	2,432	2,315	-117
Renville County	1,439	1,351	1,593	242	1,316	1,661	345	1,281	1,659	378
Richland County	7,525	7,488	7,542	54	7,473	7,554	81	7,458	7,581	123
Rolette County	5,301	5,675	6,047	372	5,978	6,567	589	6,281	6,908	627
Sargent County	2,017	1,944	2,004	60	1,885	1,999	114	1,825	1,997	172
Sheridan County	919	884	910	26	874	926	52	864	948	84
Sioux County	1,307	1,351	1,472	121	1,391	1,538	147	1,432	1,580	148
Slope County	470	421	486	65	406	678	272	391	707	316
Stark County	10,528	11,493	13,821	2,328	12,254	16,947	4,693	13,014	18,215	5,201
Steele County	1,196	1,131	1,193	62	1,091	1,215	124	1,052	1,233	181
Stutsman County	9,827	10,012	10,252	240	10,163	10,595	432	10,313	11,006	693
Towner County	1,461	1,365	1,465	100	1,281	1,475	194	1,197	1,477	280
Trail County	3,759	3,790	3,792	2	3,800	3,807	7	3,810	3,811	1
Walsh County	5,540	5,324	5,594	270	5,150	5,673	523	4,976	5,733	757
Ward County	26,294	29,163	33,290	4,127	31,591	35,692	4,101	34,018	35,251	1,233
Wells County	2,465	2,372	2,545	173	2,263	2,584	321	2,154	2,604	450
Williams County	10,184	11,753	16,863	5,110	13,049	22,457	9,408	14,345	25,042	10,697
Bismarck city	27,945	31,605	31,437	-168	34,562	34,595	33	37,519	37,805	286
Devils Lake city	3,549	3,468	3,481	13	3,455	3,471	16	3,442	3,476	34
Dickinson city	7,844	8,580	10,345	1,765	9,295	12,900	3,605	10,011	13,892	3,881
Fargo city	48,924	54,860	54,797	-63	59,763	59,530	-233	64,667	64,622	-45
Grand Forks city	23,296	24,741	24,540	-201	26,033	25,460	-573	27,324	26,331	-993
Jamestown city	7,026	6,991	7,108	117	6,999	7,218	219	7,007	7,354	347
Mandan city	7,973	8,492	8,264	-228	9,034	8,701	-333	9,576	9,153	-423
Minot city	18,005	20,828	23,532	2,704	22,912	25,197	2,285	24,997	24,821	-176
Valley City city	3,273	3,337	3,529	192	3,368	3,730	362	3,398	3,951	553
Wahpeton city	3,506	3,477	3,478	1	3,473	3,477	4	3,468	3,471	3
West Fargo city	9,991	11,836	11,708	-128	12,912	12,657	-255	13,988	13,559	-429
Williston city	6,426	8,259	10,792	2,533	9,976	14,376	4,400	11,692	15,827	4,135
Fort Berthold Reservation	3,322	4,074	3,391	-683	4,533	4,198	-335	4,993	4,527	-466
Spirit Lake Reservation	1,300	1,364	1,433	69	1,311	1,371	60	1,257	1,350	93
Standing Rock Reservation	1,307	1,362	1,206	-156	1,413	1,355	-58	1,465	1,380	-85
Turtle Mountain Reservation	2,802	3,146	2,802	-344	3,328	3,139	-189	3,510	3,233	-277
Region 1	14,611	16,481	24,284	7,803	18,093	31,944	13,851	19,705	35,465	15,760
Region 2	42,435	45,860	53,264	7,404	48,659	56,482	7,823	51,457	56,160	4,703
Region 3	19,058	18,787	19,878	1,091	18,559	20,474	1,915	18,329	20,870	2,541
Region 4	40,436	41,195	42,135	940	41,766	43,454	1,688	42,334	44,701	2,367
Region 5	83,159	91,529	91,346	-183	97,645	97,670	25	103,759	104,272	513
Region 6	29,194	28,981	30,030	1,049	28,780	30,705	1,925	28,577	31,398	2,821
Region 7	64,960	70,348	70,777	429	74,278	75,835	1,557	78,208	80,494	2,286
Region 8	19,008	20,078	23,469	3,391	20,930	27,917	6,987	21,784	29,970	8,186

Table 2.66 Comparison of North Dakota Housing Unit Supply (Model 1) to Housing Unit Demand, 2000 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Difference Between Supply Model 1 and Demand									
	2000		2010		2015		2020		2025	
	Numeric	Percent (of supply)	Numeric	Percent (of supply)	Numeric	Percent (of supply)	Numeric	Percent (of supply)	Numeric	Percent (of supply)
North Dakota	32,525	11.2%	36,219	11.6%	17,429	5.2%	5,777	1.7%	4,082	1.1%
Adams County	295	20.8%	338	25.0%	228	17.1%	202	15.6%	157	12.5%
Barnes County	715	12.8%	864	15.2%	628	11.2%	396	7.2%	171	3.1%
Benson County	604	20.6%	656	22.1%	593	20.3%	457	15.8%	285	9.9%
Billings County	163	30.8%	134	27.5%	15	3.3%	-86	-19.8%	-163	-39.8%
Bottineau County	1,447	32.8%	1,352	31.0%	-226	-5.3%	-758	-18.4%	-870	-21.8%
Bowman County	238	14.9%	318	19.4%	314	17.9%	296	16.1%	255	13.4%
Burke County	399	28.3%	269	21.5%	-78	-6.1%	-146	-12.0%	-192	-16.5%
Burleigh County	1,333	4.6%	1,556	4.5%	1,912	4.9%	1,612	3.8%	1,308	2.9%
Cass County	2,475	4.6%	3,070	4.7%	5,084	6.8%	5,822	7.2%	6,371	7.3%
Cavalier County	708	26.0%	632	26.4%	322	15.7%	117	6.5%	-124	-8.0%
Dickey County	373	14.0%	483	18.2%	405	15.6%	323	12.6%	282	11.1%
Divide County	464	31.6%	396	28.1%	-286	-23.1%	-902	-78.0%	-1,335	-124.5%
Dunn County	587	29.9%	799	37.7%	359	16.0%	113	4.8%	114	4.6%
Eddy County	254	17.9%	264	20.3%	282	22.3%	233	19.4%	181	15.8%
Emmons County	382	17.6%	491	23.4%	469	23.2%	431	22.0%	362	19.1%
Foster County	253	14.1%	331	18.0%	400	21.9%	464	25.1%	503	26.8%
Golden Valley County	212	21.8%	226	23.6%	91	9.4%	-67	-6.9%	-147	-15.2%
Grand Forks County	1,938	7.1%	2,534	8.7%	1,607	5.3%	1,402	4.5%	1,248	3.9%
Grant County	527	30.6%	569	33.1%	598	36.2%	617	38.3%	609	38.8%
Griggs County	343	22.6%	364	24.9%	285	20.2%	230	16.9%	170	13.0%
Hettinger County	267	18.8%	283	19.4%	143	10.2%	-56	-4.0%	-142	-10.4%
Kidder County	452	28.1%	490	29.2%	660	39.1%	690	40.5%	729	42.4%
LaMoure County	329	14.5%	290	12.9%	507	23.0%	513	23.7%	512	24.0%
Logan County	230	19.3%	260	24.2%	330	29.9%	310	29.1%	250	24.4%
McHenry County	457	15.3%	423	14.3%	-167	-5.7%	-455	-15.4%	-495	-16.8%
McIntosh County	386	20.8%	594	30.8%	592	32.3%	585	32.4%	574	32.2%
McKenzie County	568	20.9%	551	18.3%	-1,346	-38.6%	-2,697	-69.4%	-3,057	-71.3%
McLean County	1,449	27.5%	1,591	28.8%	1,845	31.9%	1,928	32.3%	2,130	34.6%
Mercer County	1,056	24.0%	791	17.8%	861	19.0%	883	19.1%	926	19.6%
Morton County	698	6.6%	1,105	9.3%	597	4.8%	390	3.0%	70	0.5%
Mountrail County	878	25.5%	1,098	27.8%	-167	-3.5%	5	0.1%	531	8.9%
Nelson County	386	19.2%	504	25.8%	407	21.9%	344	19.1%	304	17.5%
Oliver County	112	12.4%	125	14.1%	187	20.4%	232	25.1%	263	28.1%
Pembina County	580	14.1%	607	15.6%	550	14.9%	446	12.7%	327	9.8%
Pierce County	305	13.4%	330	15.2%	23	1.1%	-187	-8.9%	-288	-14.0%
Ramsey County	772	13.5%	879	15.6%	543	9.9%	363	6.7%	271	5.1%
Ransom County	254	9.8%	331	12.4%	404	15.7%	400	16.0%	377	15.5%
Renville County	328	23.2%	342	23.8%	-27	-2.0%	-180	-13.7%	-211	-16.5%
Richland County	690	9.1%	1,008	13.4%	962	12.8%	984	13.2%	1,051	14.1%
Rolette County	471	9.4%	648	12.2%	456	8.0%	433	7.2%	527	8.4%
Sargent County	230	11.4%	247	12.2%	272	14.0%	173	9.2%	99	5.4%
Sheridan County	193	20.9%	281	30.6%	282	31.9%	310	35.5%	348	40.3%
Sioux County	121	10.0%	247	18.9%	88	6.5%	86	6.2%	101	7.1%
Slope County	138	30.6%	143	30.4%	66	15.7%	-57	-14.0%	-87	-22.3%
Stark County	790	8.1%	885	8.4%	-1,813	-15.8%	-4,396	-35.9%	-5,020	-38.6%
Steele County	308	25.0%	371	31.0%	331	29.3%	349	32.0%	353	33.6%
Stutsman County	863	8.8%	1,194	12.2%	728	7.3%	568	5.6%	346	3.4%
Towner County	340	21.8%	405	27.7%	340	24.9%	270	21.1%	189	15.8%
Traill County	367	9.9%	334	8.9%	387	10.2%	386	10.2%	393	10.3%
Walsh County	728	12.6%	784	14.2%	682	12.8%	590	11.5%	476	9.6%
Ward County	2,056	8.2%	2,034	7.7%	-971	-3.3%	-355	-1.1%	2,401	7.1%
Wells County	428	16.2%	406	16.5%	529	22.3%	477	21.1%	396	18.4%
Williams County	1,585	16.4%	992	9.7%	-3,854	-32.8%	-8,311	-63.7%	-9,747	-67.9%
Bismarck city	1,019	4.2%	1,219	4.4%	1,760	5.6%	1,800	5.2%	1,799	4.8%
Devils Lake city	379	10.8%	468	13.2%	240	6.9%	194	5.6%	196	5.7%
Dickinson city	530	7.5%	673	8.6%	-1,313	-15.3%	-3,041	-32.7%	-3,274	-32.7%
Fargo city	1,926	4.7%	2,243	4.6%	4,035	7.4%	5,033	8.4%	5,772	8.9%
Grand Forks city	1,156	5.5%	1,685	7.2%	1,395	5.6%	1,769	6.8%	2,189	8.0%
Jamestown city	474	6.8%	711	10.1%	188	2.7%	-14	-0.2%	-271	-3.9%
Mandan city	318	4.6%	663	8.3%	542	6.4%	640	7.1%	722	7.5%
Minot city	962	5.8%	908	5.0%	-545	-2.6%	376	1.6%	2,720	10.9%
Valley City city	256	7.9%	284	8.7%	251	7.5%	194	5.8%	130	3.8%
Wahpeton city	239	6.9%	494	14.1%	364	10.5%	371	10.7%	421	12.1%
West Fargo city	196	3.3%	396	4.0%	547	4.6%	678	5.3%	854	6.1%
Williston city	643	10.8%	426	6.6%	-2,147	-26.0%	-4,068	-40.8%	-3,844	-32.9%
Fort Berthold Reservation	987	34.3%	1,190	35.8%	2,030	49.8%	2,282	50.3%	2,667	53.4%
Spirit Lake Reservation	281	18.3%	218	16.8%	270	19.8%	123	9.4%	33	2.6%
Standing Rock Reservation	121	10.0%	247	18.9%	272	20.0%	224	15.9%	260	17.7%
Turtle Mountain Reservation	157	5.9%	376	13.4%	554	17.6%	520	15.6%	644	18.3%
Region 1	2,617	18.9%	1,939	13.3%	-5,486	-33.3%	-11,910	-65.8%	-14,139	-71.8%
Region 2	5,870	14.3%	5,848	13.8%	-1,613	-3.5%	-2,076	-4.3%	876	1.7%
Region 3	3,149	16.2%	3,484	18.3%	2,536	13.5%	1,873	10.1%	1,329	7.3%
Region 4	3,632	9.3%	4,429	11.0%	3,246	7.9%	2,782	6.7%	2,355	5.6%
Region 5	4,324	6.1%	5,361	6.4%	7,440	8.1%	8,114	8.3%	8,644	8.3%
Region 6	3,920	13.4%	4,786	16.4%	4,404	15.2%	3,866	13.4%	3,204	11.2%
Region 7	6,323	10.9%	7,246	11.2%	7,499	10.7%	7,179	9.7%	6,846	8.8%
Region 8	2,690	14.9%	3,126	16.4%	-597	-3.0%	-4,051	-19.4%	-5,033	-23.1%

Table 2.67 Comparison of North Dakota Housing Unit Supply (Model 2) to Housing Unit Demand, 2000 to 2025

Sources: U.S. Census Bureau and the Center for Social Research at NDSU

Area	Difference Between Supply Model 2 and Demand									
	2000		2010		2015		2020		2025	
	Numeric	Percent (of supply)	Numeric	Percent (of supply)	Numeric	Percent (of supply)	Numeric	Percent (of supply)	Numeric	Percent (of supply)
North Dakota	32,525	11.2%	36,219	11.6%	39,353	11.1%	41,548	10.8%	43,259	10.7%
Adams County	295	20.8%	338	25.0%	249	18.3%	286	20.7%	270	19.7%
Barnes County	715	12.8%	864	15.2%	1,021	17.0%	1,154	18.3%	1,286	19.6%
Benson County	604	20.6%	656	22.1%	638	21.5%	548	18.3%	428	14.2%
Billings County	163	30.8%	134	27.5%	133	23.1%	136	20.7%	136	19.2%
Bottineau County	1,447	32.8%	1,352	31.0%	708	13.7%	450	8.5%	451	8.5%
Bowman County	238	14.9%	318	19.4%	438	23.3%	677	30.6%	1,022	38.2%
Burke County	399	28.3%	269	21.5%	178	11.6%	172	11.2%	181	11.8%
Burleigh County	1,333	4.6%	1,556	4.5%	2,017	5.1%	2,296	5.3%	2,583	5.5%
Cass County	2,475	4.6%	3,070	4.7%	4,827	6.5%	5,644	7.0%	6,524	7.5%
Cavalier County	708	26.0%	632	26.4%	659	27.6%	759	31.1%	788	32.1%
Dickey County	373	14.0%	483	18.2%	437	16.6%	381	14.5%	374	14.3%
Divide County	464	31.6%	396	28.1%	319	17.3%	237	10.3%	160	6.2%
Dunn County	587	29.9%	799	37.7%	763	28.8%	757	25.3%	750	24.2%
Eddy County	254	17.9%	264	20.3%	411	29.5%	431	30.7%	445	31.6%
Emmons County	382	17.6%	491	23.4%	514	24.9%	528	25.7%	526	25.6%
Foster County	253	14.1%	331	18.0%	388	21.4%	435	23.9%	452	24.8%
Golden Valley County	212	21.8%	226	23.6%	193	18.1%	189	15.5%	185	14.2%
Grand Forks County	1,938	7.1%	2,534	8.7%	1,913	6.2%	1,896	6.0%	1,876	5.7%
Grant County	527	30.6%	569	33.1%	676	39.1%	767	43.6%	816	45.9%
Griggs County	343	22.6%	364	24.9%	341	23.2%	327	22.4%	304	21.0%
Hettinger County	267	18.8%	283	19.4%	372	22.9%	379	20.8%	380	20.1%
Kidder County	452	28.1%	490	29.2%	623	37.7%	627	38.2%	633	39.0%
LaMoure County	329	14.5%	290	12.9%	580	25.5%	634	27.7%	679	29.5%
Logan County	230	19.3%	260	24.2%	401	34.1%	430	36.3%	400	34.0%
McHenry County	457	15.3%	423	14.3%	291	8.5%	160	4.5%	141	3.9%
McIntosh County	386	20.8%	594	30.8%	615	33.1%	632	34.1%	645	34.8%
McKenzie County	568	20.9%	551	18.3%	742	13.3%	607	8.4%	511	6.5%
McLean County	1,449	27.5%	1,591	28.8%	1,800	31.4%	2,130	34.6%	2,076	34.1%
Mercer County	1,056	24.0%	791	17.8%	780	17.5%	722	16.2%	682	15.2%
Morton County	698	6.6%	1,105	9.3%	826	6.5%	863	6.5%	907	6.5%
Mountrail County	878	25.5%	1,098	27.8%	926	15.9%	768	12.5%	730	11.8%
Nelson County	386	19.2%	504	25.8%	483	24.9%	485	25.0%	525	26.9%
Oliver County	112	12.4%	125	14.1%	175	19.4%	208	23.1%	228	25.3%
Pembina County	580	14.1%	607	15.6%	838	21.1%	976	24.1%	1,088	26.5%
Pierce County	305	13.4%	330	15.2%	317	13.0%	286	11.1%	275	10.5%
Ramsey County	772	13.5%	879	15.6%	651	11.6%	564	10.1%	586	10.5%
Ransom County	254	9.8%	331	12.4%	300	12.1%	277	11.6%	260	11.2%
Renville County	328	23.2%	342	23.8%	215	13.5%	165	9.9%	167	10.1%
Richland County	690	9.1%	1,008	13.4%	1,016	13.5%	1,065	14.1%	1,174	15.5%
Rolette County	471	9.4%	648	12.2%	828	13.7%	1,022	15.6%	1,154	16.7%
Sargent County	230	11.4%	247	12.2%	332	16.6%	287	14.4%	271	13.6%
Sheridan County	193	20.9%	281	30.6%	308	33.8%	362	39.1%	432	45.6%
Sioux County	121	10.0%	247	18.9%	209	14.2%	233	15.1%	249	15.8%
Slope County	138	30.6%	143	30.4%	131	27.0%	215	31.7%	229	32.4%
Stark County	790	8.1%	885	8.4%	515	3.7%	297	1.8%	181	1.0%
Steele County	308	25.0%	371	31.0%	393	32.9%	473	38.9%	534	43.3%
Stutsman County	863	8.8%	1,194	12.2%	968	9.4%	1,000	9.4%	1,039	9.4%
Towner County	340	21.8%	405	27.7%	440	30.0%	464	31.5%	469	31.8%
Traill County	367	9.9%	334	8.9%	389	10.3%	393	10.3%	394	10.3%
Walsh County	728	12.6%	784	14.2%	952	17.0%	1,113	19.6%	1,233	21.5%
Ward County	2,056	8.2%	2,034	7.7%	3,156	9.5%	3,746	10.5%	3,634	10.3%
Wells County	428	16.2%	406	16.5%	702	27.6%	798	30.9%	846	32.5%
Williams County	1,585	16.4%	992	9.7%	1,256	7.4%	1,097	4.9%	950	3.8%
Bismarck city	1,019	4.2%	1,219	4.4%	1,592	5.1%	1,833	5.3%	2,085	5.5%
Devils Lake city	379	10.8%	468	13.2%	253	7.3%	210	6.1%	230	6.6%
Dickinson city	530	7.5%	673	8.6%	452	4.4%	564	4.4%	607	4.4%
Fargo city	1,926	4.7%	2,243	4.6%	3,972	7.2%	4,800	8.1%	5,727	8.9%
Grand Forks city	1,156	5.5%	1,685	7.2%	1,194	4.9%	1,196	4.7%	1,196	4.5%
Jamestown city	474	6.8%	711	10.1%	305	4.3%	205	2.8%	76	1.0%
Mandan city	318	4.6%	663	8.3%	314	3.8%	307	3.5%	299	3.3%
Minot city	962	5.8%	908	5.0%	2,159	9.2%	2,661	10.6%	2,544	10.2%
Valley City city	256	7.9%	284	8.7%	443	12.6%	556	14.9%	683	17.3%
Wahpeton city	239	6.9%	494	14.1%	365	10.5%	375	10.8%	424	12.2%
West Fargo city	196	3.3%	396	4.0%	419	3.6%	423	3.3%	425	3.1%
Williston city	643	10.8%	426	6.6%	386	3.6%	332	2.3%	291	1.8%
Fort Berthold Reservation	987	34.3%	1,190	35.8%	1,347	39.7%	1,947	46.4%	2,201	48.6%
Spirit Lake Reservation	281	18.3%	218	16.8%	339	23.7%	183	13.3%	126	9.3%
Standing Rock Reservation	121	10.0%	247	18.9%	116	9.6%	166	12.3%	175	12.7%
Turtle Mountain Reservation	157	5.9%	376	13.4%	210	7.5%	331	10.5%	367	11.4%
Region 1	2,617	18.9%	1,939	13.3%	2,317	9.5%	1,941	6.1%	1,621	4.6%
Region 2	5,870	14.3%	5,848	13.8%	5,791	10.9%	5,747	10.2%	5,579	9.9%
Region 3	3,149	16.2%	3,484	18.3%	3,627	18.2%	3,788	18.5%	3,870	18.5%
Region 4	3,632	9.3%	4,429	11.0%	4,186	9.9%	4,470	10.3%	4,722	10.6%
Region 5	4,324	6.1%	5,361	6.4%	7,257	7.9%	8,139	8.3%	9,157	8.8%
Region 6	3,920	13.4%	4,786	16.4%	5,453	18.2%	5,791	18.9%	6,025	19.2%
Region 7	6,323	10.9%	7,246	11.2%	7,928	11.2%	8,736	11.5%	9,132	11.3%
Region 8	2,690	14.9%	3,126	16.4%	2,794	11.9%	2,936	10.5%	3,153	10.5%

SPECIAL POPULATIONS

This section focuses on those populations that are burdened by housing costs.

Table 3.1 North Dakota Homeowners Burdened by Housing Costs (30% or More of Household Income Toward Housing Costs) by Age of Householder, 2010

Sources: U.S. Census Bureau												
Area	Homeowner Ages 15 to 24			Homeowner Ages 25 to 34			Homeowner Ages 35 to 64			Homeowner Ages 65 and Older		
	Total	Cost Burdened		Total	Cost Burdened		Total	Cost Burdened		Total	Cost Burdened	
		Number	% of total		Number	% of total		Number	% of total		Number	% of total
North Dakota	3,825	968	25.3%	22,222	4,506	20.3%	113,251	16,916	14.9%	44,819	9,713	21.7%
Adams County	0	0	-	46	7	15.2%	412	82	19.9%	230	39	17.0%
Barnes County	48	0	0.0%	297	53	17.8%	1,987	158	8.0%	958	185	19.3%
Benson County	7	0	0.0%	122	12	9.8%	847	135	15.9%	456	91	20.0%
Billings County	0	0	-	16	0	0.0%	185	34	18.4%	93	4	4.3%
Bottineau County	26	14	53.8%	227	17	7.5%	1,413	193	13.7%	680	132	19.4%
Bowman County	15	15	100.0%	87	2	2.3%	615	44	7.2%	340	67	19.7%
Burke County	24	0	0.0%	70	9	12.9%	413	27	6.5%	307	48	15.6%
Burleigh County	537	136	25.3%	3,350	786	23.5%	14,609	2,399	16.4%	4,698	932	19.8%
Cass County	780	268	34.4%	5,580	1,280	22.9%	21,754	4,091	18.8%	5,598	1,374	24.5%
Cavalier County	17	0	0.0%	119	11	9.2%	889	86	9.7%	451	64	14.2%
Dickey County	16	0	0.0%	142	26	18.3%	899	136	15.1%	522	100	19.2%
Divide County	0	0	-	68	17	25.0%	469	22	4.7%	283	51	18.0%
Dunn County	4	0	0.0%	66	7	10.6%	738	88	11.9%	311	49	15.8%
Eddy County	10	7	70.0%	72	14	19.4%	490	65	13.3%	273	62	22.7%
Emmons County	0	0	-	91	15	16.5%	725	114	15.7%	536	143	26.7%
Foster County	19	9	47.4%	84	0	0.0%	661	130	19.7%	378	81	21.4%
Golden Valley County	0	0	-	41	7	17.1%	334	38	11.4%	207	38	18.4%
Grand Forks County	270	127	47.0%	1,824	532	29.2%	9,055	1,635	18.1%	3,277	934	28.5%
Grant County	16	0	0.0%	40	0	0.0%	536	91	17.0%	350	117	33.4%
Griggs County	6	6	100.0%	56	3	5.4%	487	69	14.2%	319	58	18.2%
Hettinger County	6	0	0.0%	72	16	22.2%	569	67	11.8%	322	57	17.7%
Kidder County	44	8	18.2%	53	2	3.8%	472	57	12.1%	274	61	22.3%
LaMoure County	33	0	0.0%	141	7	5.0%	876	89	10.2%	590	121	20.5%
Logan County	0	0	-	73	7	9.6%	352	91	25.9%	250	61	24.4%
McHenry County	42	11	26.2%	170	39	22.9%	1,140	185	16.2%	602	140	23.3%
McIntosh County	18	5	27.8%	77	7	9.1%	539	67	12.4%	479	138	28.8%
McKenzie County	10	0	0.0%	145	35	24.1%	1,046	68	6.5%	486	61	12.6%
McLean County	44	14	31.8%	230	37	16.1%	1,962	238	12.1%	887	169	19.1%
Mercer County	21	0	0.0%	246	7	2.8%	1,915	134	7.0%	688	132	19.2%
Morton County	194	84	43.3%	1,112	277	24.9%	5,287	890	16.8%	1,901	379	19.9%
Mountrail County	121	27	22.3%	293	18	6.1%	1,204	53	4.4%	447	90	20.1%
Nelson County	22	2	9.1%	92	18	19.6%	609	80	13.1%	473	91	19.2%
Oliver County	12	0	0.0%	31	0	0.0%	429	59	13.8%	182	32	17.6%
Pembina County	58	0	0.0%	209	36	17.2%	1,671	204	12.2%	680	117	17.2%
Pierce County	19	0	0.0%	43	10	23.3%	745	95	12.8%	497	154	31.0%
Ramsey County	16	0	0.0%	258	57	22.1%	1,999	89	4.5%	844	164	19.4%
Ransom County	13	4	30.8%	200	42	21.0%	1,131	128	11.3%	408	112	27.5%
Renville County	46	8	17.4%	59	6	10.2%	495	37	7.5%	232	36	15.5%
Richland County	92	25	27.2%	614	83	13.5%	2,904	379	13.1%	1,190	300	25.2%
Rolette County	42	2	4.8%	367	103	28.1%	2,291	432	18.9%	744	169	22.7%
Sargent County	4	4	100.0%	184	23	12.5%	828	82	9.9%	359	54	15.0%
Sheridan County	55	12	21.8%	8	0	0.0%	304	75	24.7%	182	26	14.3%
Sioux County	20	0	0.0%	56	21	37.5%	339	75	22.1%	115	26	22.6%
Slope County	0	0	-	15	0	0.0%	176	42	23.9%	69	7	10.1%
Stark County	141	16	11.3%	829	103	12.4%	4,210	485	11.5%	1,834	374	20.4%
Steele County	3	0	0.0%	35	14	40.0%	393	40	10.2%	235	28	11.9%
Stutsman County	75	0	0.0%	661	190	28.7%	3,552	506	14.2%	1,645	460	28.0%
Towner County	6	0	0.0%	30	2	6.7%	483	42	8.7%	315	51	16.2%
Traill County	131	32	24.4%	256	16	6.3%	1,554	208	13.4%	629	147	23.4%
Walsh County	44	20	45.5%	258	41	15.9%	2,139	279	13.0%	1,090	188	17.2%
Ward County	478	82	17.2%	2,028	370	18.2%	9,366	1,518	16.2%	3,745	847	22.6%
Wells County	13	0	0.0%	97	10	10.3%	793	107	13.5%	663	101	15.2%
Williams County	207	30	14.5%	882	111	12.6%	3,960	378	9.5%	1,495	251	16.8%
Bismarck city	461	117	25.4%	2,477	583	23.5%	10,387	1,833	17.6%	4,000	784	19.6%
Devils Lake city	15	0	0.0%	176	43	24.4%	952	26	2.7%	392	93	23.7%
Dickinson city	105	8	7.6%	514	92	17.9%	2,976	317	10.7%	1,210	210	17.4%
Fargo city	564	231	41.0%	3,241	818	25.2%	13,539	2,718	20.1%	3,663	911	24.9%
Grand Forks city	235	111	47.2%	1,432	441	30.8%	6,666	1,277	19.2%	2,458	719	29.3%
Jamestown city	37	0	0.0%	511	172	33.7%	2,299	287	12.5%	1,043	335	32.1%
Mandan city	131	53	40.5%	815	186	22.8%	3,366	560	16.6%	1,143	234	20.5%
Minot city	396	73	18.4%	1,472	278	18.9%	6,159	1,045	17.0%	2,614	627	24.0%
Valley City city	42	0	0.0%	177	42	23.7%	902	65	7.2%	541	120	22.2%
Wahpeton city	0	0	-	286	30	10.5%	1,053	130	12.3%	395	109	27.6%
West Fargo city	117	20	17.1%	1,584	320	20.2%	4,261	758	17.8%	833	231	27.7%
Williston city	140	24	17.1%	607	30	4.9%	2,223	251	11.3%	804	146	18.2%
Fort Berthold Reservation	39	7	17.9%	131	22	16.8%	724	54	7.5%	263	71	27.0%
Spirit Lake Reservation	7	0	0.0%	72	6	8.3%	277	57	20.6%	112	23	20.5%
Standing Rock Reservation	20	0	0.0%	56	21	37.5%	339	75	22.1%	115	26	22.6%
Turtle Mountain Reservation	26	0	0.0%	212	82	38.7%	1,234	320	25.9%	273	44	16.1%
Region 1	217	30	13.8%	1,095	163	14.9%	5,475	468	8.5%	2,264	363	16.0%
Region 2	756	142	18.8%	2,890	469	16.2%	14,776	2,108	14.3%	6,510	1,447	22.2%
Region 3	98	9	9.2%	968	199	20.6%	6,999	849	12.1%	3,083	601	19.5%
Region 4	394	149	37.8%	2,383	627	26.3%	13,474	2,198	16.3%	5,520	1,330	24.1%
Region 5	1,023	333	32.6%	6,869	1,458	21.2%	28,564	4,928	17.3%	8,419	2,015	23.9%
Region 6	228	20	8.8%	1,628	303	18.6%	10,146	1,353	13.3%	5,804	1,305	22.5%
Region 7	943	254	26.9%	5,217	1,145	21.9%	26,578	4,132	15.5%	9,813	2,017	20.6%
Region 8	166	31	18.7%	1,172	142	12.1%	7,239	880	12.2%	3,406	635	18.6%

Table 3.2 North Dakota Renters Burdened by Housing Costs (30% or More of Household Income Toward Housing Costs) by Age of Householder, 2010

Sources: U.S. Census Bureau													
Area	Renters Ages 15 to 24			Renters Ages 25 to 34			Renters Ages 35 to 64			Renters Ages 65 and Older			
	Total	Cost Burdened		Total	Cost Burdened		Total	Cost Burdened		Total	Cost Burdened		
		Number	% of total		Number	% of total		Number	% of total		Number	% of total	
North Dakota	22,432	10,899	48.6%	22,618	5,856	25.9%	31,026	9,175	29.6%	16,449	8,080	49.1%	
Adams County	51	23	45.1%	72	13	18.1%	86	17	19.8%	118	42	35.6%	
Barnes County	241	97	40.2%	323	44	13.6%	494	109	22.1%	482	211	43.8%	
Benson County	49	33	67.3%	223	72	32.3%	456	135	29.6%	147	60	40.8%	
Billings County	0	0	-	13	0	0.0%	28	0	0.0%	19	0	0.0%	
Bottineau County	124	28	22.6%	62	14	22.6%	246	44	17.9%	232	130	56.0%	
Bowman County	20	6	30.0%	67	0	0.0%	107	19	17.8%	67	18	26.9%	
Burke County	14	5	35.7%	22	3	13.6%	80	1	1.3%	52	10	19.2%	
Burleigh County	2,294	910	39.7%	2,258	621	27.5%	3,240	1,177	36.3%	2,015	1,052	52.2%	
Cass County	8,927	5,040	56.5%	8,044	2,416	30.0%	8,648	2,956	34.2%	3,585	2,096	58.5%	
Cavalier County	24	13	54.2%	34	0	0.0%	128	8	6.3%	98	39	39.8%	
Dickey County	46	9	19.6%	95	30	31.6%	241	40	16.6%	206	126	61.2%	
Divide County	36	0	0.0%	8	8	100.0%	95	15	15.8%	53	11	20.8%	
Dunn County	51	18	35.3%	39	0	0.0%	72	7	9.7%	37	6	16.2%	
Eddy County	4	0	0.0%	24	7	29.2%	85	7	8.2%	78	29	37.2%	
Emmons County	14	0	0.0%	35	9	25.7%	132	17	12.9%	75	28	37.3%	
Foster County	63	19	30.2%	60	18	30.0%	99	16	16.2%	142	61	43.0%	
Golden Valley County	18	0	0.0%	32	15	46.9%	71	24	33.8%	27	12	44.4%	
Grand Forks County	4,225	2,500	59.2%	3,176	1,091	34.4%	3,627	1,335	36.8%	1,060	674	63.6%	
Grant County	39	0	0.0%	29	6	20.7%	76	10	13.2%	66	26	39.4%	
Griggs County	4	0	0.0%	39	6	15.4%	86	6	7.0%	102	30	29.4%	
Hettinger County	34	0	0.0%	34	5	14.7%	64	17	26.6%	76	12	15.8%	
Kidder County	54	0	0.0%	58	18	31.0%	138	44	31.9%	95	42	44.2%	
LaMoure County	48	9	18.8%	40	9	22.5%	122	15	12.3%	112	45	40.2%	
Logan County	13	0	0.0%	10	0	0.0%	73	11	15.1%	44	13	29.5%	
McHenry County	35	0	0.0%	151	53	35.1%	207	42	20.3%	193	43	22.3%	
McIntosh County	44	0	0.0%	17	0	0.0%	98	36	36.7%	65	27	41.5%	
McKenzie County	150	56	37.3%	155	8	5.2%	382	91	23.8%	94	28	29.8%	
McLean County	80	0	0.0%	169	0	0.0%	360	93	25.8%	205	55	26.8%	
Mercer County	218	48	22.0%	172	12	7.0%	243	35	14.4%	141	50	35.5%	
Morton County	228	117	51.3%	408	62	15.2%	983	281	28.6%	611	240	39.3%	
Mountrail County	109	59	54.1%	199	51	25.6%	418	112	26.8%	60	21	35.0%	
Nelson County	12	0	0.0%	30	0	0.0%	99	29	29.3%	111	32	28.8%	
Oliver County	5	0	0.0%	29	0	0.0%	42	0	0.0%	32	4	12.5%	
Pembina County	84	18	21.4%	148	15	10.1%	261	83	31.8%	178	73	41.0%	
Pierce County	15	0	0.0%	81	7	8.6%	243	47	19.3%	204	151	74.0%	
Ramsey County	233	49	21.0%	435	98	22.5%	477	129	27.0%	500	217	43.4%	
Ransom County	70	28	40.0%	100	26	26.0%	241	52	21.6%	182	85	46.7%	
Renville County	49	7	14.3%	63	12	19.0%	102	8	7.8%	51	9	17.6%	
Richland County	563	291	51.7%	220	46	20.9%	610	128	21.0%	324	115	35.5%	
Rolette County	106	38	35.8%	457	218	47.7%	476	210	44.1%	170	53	31.2%	
Sargent County	56	8	14.3%	41	8	19.5%	178	28	15.7%	120	48	40.0%	
Sheridan County	0	0	-	2	0	0.0%	60	20	33.3%	27	11	40.7%	
Sioux County	23	0	0.0%	109	26	23.9%	333	42	12.6%	65	10	15.4%	
Slope County	16	10	62.5%	32	0	0.0%	11	3	27.3%	8	5	62.5%	
Stark County	536	227	42.4%	503	139	27.6%	892	321	36.0%	698	346	49.6%	
Steele County	10	0	0.0%	60	2	3.3%	52	0	0.0%	37	4	10.8%	
Stutsman County	411	224	54.5%	464	121	26.1%	1,103	222	20.1%	722	271	37.5%	
Towner County	19	9	47.4%	33	7	21.2%	88	10	11.4%	82	35	42.7%	
Traill County	91	43	47.3%	169	34	20.1%	227	22	9.7%	368	174	47.3%	
Walsh County	113	29	25.7%	213	45	21.1%	495	98	19.8%	404	171	42.3%	
Ward County	2,228	760	34.1%	2,631	370	14.1%	2,653	849	32.0%	1,131	693	61.3%	
Wells County	52	34	65.4%	99	7	7.1%	155	26	16.8%	187	73	39.0%	
Williams County	483	134	27.7%	631	84	13.3%	1,043	128	12.3%	491	263	53.6%	
Bismarck city	2,255	897	39.8%	2,196	585	26.6%	3,038	1,120	36.9%	1,912	1,046	54.7%	
Devils Lake city	230	49	21.3%	408	98	24.0%	420	121	28.8%	488	207	42.4%	
Dickinson city	493	214	43.4%	457	135	29.5%	765	273	35.7%	651	339	52.1%	
Fargo city	8,170	4,702	57.6%	7,291	2,225	30.5%	7,256	2,661	36.7%	2,957	1,778	60.1%	
Grand Forks city	4,080	2,466	60.4%	2,677	1,038	38.8%	3,059	1,269	41.5%	1,004	645	64.2%	
Jamestown city	402	215	53.5%	388	113	29.1%	969	173	17.9%	666	254	38.1%	
Mandan city	170	117	68.8%	364	49	13.5%	830	251	30.2%	491	200	40.7%	
Minot city	1,704	686	40.3%	1,844	329	17.8%	1,912	754	39.4%	996	658	66.1%	
Valley City city	228	97	42.5%	281	40	14.2%	370	83	22.4%	448	208	46.4%	
Wahpeton city	473	270	57.1%	172	43	25.0%	407	92	22.6%	226	89	39.4%	
West Fargo city	681	292	42.9%	663	178	26.8%	1,058	230	21.7%	398	269	67.6%	
Williston city	438	118	26.9%	579	81	14.0%	817	82	10.0%	392	237	60.5%	
Fort Berthold Reservation	105	79	75.2%	169	37	21.9%	638	174	27.3%	63	6	9.5%	
Spirit Lake Reservation	24	13	54.2%	183	62	33.9%	342	102	29.8%	65	23	35.4%	
Standing Rock Reservation	23	0	0.0%	109	26	23.9%	333	42	12.6%	65	10	15.4%	
Turtle Mountain Reservation	44	9	20.5%	311	161	51.8%	248	160	64.5%	78	0	0.0%	
Region 1	669	190	28.4%	794	100	12.6%	1,520	234	15.4%	638	302	47.3%	
Region 2	2,574	859	33.4%	3,209	510	15.9%	3,949	1,103	27.9%	1,923	1,057	55.0%	
Region 3	435	142	32.6%	1,206	402	33.3%	1,710	499	29.2%	1,075	433	40.3%	
Region 4	4,434	2,547	57.4%	3,567	1,151	32.3%	4,482	1,545	34.5%	1,753	950	54.2%	
Region 5	9,717	5,410	55.7%	8,634	2,532	29.3%	9,956	3,186	32.0%	4,616	2,522	54.6%	
Region 6	922	392	42.5%	1,147	235	20.5%	2,471	481	19.5%	2,062	857	41.6%	
Region 7	2,955	1,075	36.4%	3,269	754	23.1%	5,607	1,719	30.7%	3,332	1,518	45.6%	
Region 8	726	284	39.1%	792	172	21.7%	1,331	408	30.7%	1,050	441	42.0%	

SUBSTANDARD HOUSING

This section focuses on housing units suffering certain quality indicators.

Table 4.1 North Dakota Substandard Occupied Housing Units by Tenure, 2010

Sources: U.S. Census Bureau																
Area	Owner-Occupied Housing Units								Renter-Occupied Housing Units							
	Total	Lacking complete plumbing facilities		Lacking complete kitchen facilities		Overcrowded (>1 person/room)		Total	Lacking complete plumbing facilities		Lacking complete kitchen facilities		Overcrowded (>1 person/room)			
		Number	Percent	Number	Percent	Number	Percent		Number	Percent	Number	Percent	Number	Percent		
North Dakota	184,117	440	0.2%	357	0.2%	1,328	0.7%	92,525	280	0.3%	1,391	1.5%	1,631	1.8%		
Adams County	688	0	0.0%	11	1.6%	0	0.0%	327	0	0.0%	0	0.0%	0	0.0%		
Barnes County	3,290	14	0.4%	0	0.0%	9	0.3%	1,540	22	1.4%	51	3.3%	14	0.9%		
Benson County	1,432	19	1.3%	17	1.2%	41	2.9%	875	11	1.3%	21	2.4%	113	12.9%		
Billings County	294	12	4.1%	5	1.7%	2	0.7%	60	0	0.0%	0	0.0%	0	0.0%		
Bottineau County	2,346	12	0.5%	24	1.0%	5	0.2%	664	3	0.5%	20	3.0%	6	0.9%		
Bowman County	1,057	0	0.0%	0	0.0%	1	0.1%	261	0	0.0%	0	0.0%	0	0.0%		
Burke County	814	1	0.1%	0	0.0%	4	0.5%	168	0	0.0%	0	0.0%	7	4.2%		
Burleigh County	23,194	50	0.2%	9	0.0%	86	0.4%	9,807	31	0.3%	164	1.7%	131	1.3%		
Cass County	33,712	53	0.2%	30	0.1%	189	0.6%	29,204	64	0.2%	658	2.3%	558	1.9%		
Cavalier County	1,476	4	0.3%	4	0.3%	0	0.0%	284	6	2.1%	6	2.1%	0	0.0%		
Dickey County	1,579	0	0.0%	8	0.5%	11	0.7%	588	0	0.0%	0	0.0%	10	1.7%		
Divide County	820	0	0.0%	0	0.0%	0	0.0%	192	0	0.0%	4	2.1%	0	0.0%		
Dunn County	1,119	0	0.0%	3	0.3%	17	1.5%	199	3	1.5%	3	1.5%	5	2.5%		
Eddy County	845	0	0.0%	0	0.0%	9	1.1%	191	0	0.0%	0	0.0%	0	0.0%		
Emmons County	1,352	6	0.4%	4	0.3%	0	0.0%	256	3	1.2%	0	0.0%	6	2.3%		
Foster County	1,142	1	0.1%	1	0.1%	0	0.0%	364	6	1.6%	6	1.6%	0	0.0%		
Golden Valley County	582	6	1.0%	6	1.0%	0	0.0%	148	11	7.4%	11	7.4%	0	0.0%		
Grand Forks County	14,426	5	0.0%	23	0.2%	101	0.7%	12,088	28	0.2%	69	0.6%	99	0.8%		
Grant County	942	9	1.0%	10	1.1%	0	0.0%	210	0	0.0%	16	7.6%	9	4.3%		
Griggs County	868	7	0.8%	7	0.8%	0	0.0%	231	0	0.0%	0	0.0%	0	0.0%		
Hettinger County	969	2	0.2%	0	0.0%	3	0.3%	208	0	0.0%	0	0.0%	11	5.3%		
Kidder County	843	5	0.6%	5	0.6%	4	0.5%	345	0	0.0%	0	0.0%	0	0.0%		
LaMoure County	1,640	3	0.2%	3	0.2%	11	0.7%	322	0	0.0%	6	1.9%	6	1.9%		
Logan County	675	2	0.3%	0	0.0%	2	0.3%	140	0	0.0%	0	0.0%	0	0.0%		
McHenry County	1,954	19	1.0%	19	1.0%	11	0.6%	586	0	0.0%	0	0.0%	26	4.4%		
McIntosh County	1,113	0	0.0%	0	0.0%	6	0.5%	224	3	1.3%	4	1.8%	0	0.0%		
McKenzie County	1,687	4	0.2%	4	0.2%	24	1.4%	781	16	2.0%	16	2.0%	41	5.2%		
McLean County	3,123	3	0.1%	0	0.0%	4	0.1%	814	0	0.0%	0	0.0%	15	1.8%		
Mercer County	2,870	0	0.0%	0	0.0%	24	0.8%	774	0	0.0%	0	0.0%	0	0.0%		
Morton County	8,494	4	0.0%	10	0.1%	115	1.4%	2,230	0	0.0%	0	0.0%	0	0.0%		
Mountrail County	2,065	7	0.3%	0	0.0%	28	1.4%	786	0	0.0%	14	1.8%	79	10.1%		
Nelson County	1,196	7	0.6%	0	0.0%	2	0.2%	252	0	0.0%	2	0.8%	0	0.0%		
Oliver County	654	0	0.0%	0	0.0%	0	0.0%	108	0	0.0%	0	0.0%	9	8.3%		
Pembina County	2,618	8	0.3%	3	0.1%	0	0.0%	671	8	1.2%	16	2.4%	10	1.5%		
Pierce County	1,304	0	0.0%	0	0.0%	0	0.0%	543	0	0.0%	0	0.0%	0	0.0%		
Ramsey County	3,117	8	0.3%	0	0.0%	44	1.4%	1,645	0	0.0%	0	0.0%	26	1.6%		
Ransom County	1,752	3	0.2%	8	0.5%	7	0.4%	593	14	2.4%	21	3.5%	9	1.5%		
Renville County	832	0	0.0%	0	0.0%	2	0.2%	265	0	0.0%	0	0.0%	12	4.5%		
Richland County	4,800	18	0.4%	28	0.6%	19	0.4%	1,717	4	0.2%	28	1.6%	11	0.6%		
Rolette County	3,444	19	0.6%	18	0.5%	219	6.4%	1,209	0	0.0%	11	0.9%	128	10.6%		
Sargent County	1,375	3	0.2%	0	0.0%	4	0.3%	395	0	0.0%	0	0.0%	0	0.0%		
Sheridan County	549	0	0.0%	0	0.0%	0	0.0%	89	0	0.0%	0	0.0%	0	0.0%		
Sioux County	530	9	1.7%	0	0.0%	54	10.2%	530	0	0.0%	0	0.0%	88	16.6%		
Slope County	260	8	3.1%	10	3.8%	0	0.0%	67	0	0.0%	0	0.0%	0	0.0%		
Stark County	7,014	4	0.1%	7	0.1%	29	0.4%	2,629	20	0.8%	74	2.8%	7	0.3%		
Steele County	666	2	0.3%	8	1.2%	0	0.0%	159	0	0.0%	0	0.0%	0	0.0%		
Stutsman County	5,933	20	0.3%	7	0.1%	9	0.2%	2,700	14	0.5%	42	1.6%	25	0.9%		
Towner County	834	0	0.0%	0	0.0%	0	0.0%	222	0	0.0%	0	0.0%	16	7.2%		
Traill County	2,570	0	0.0%	0	0.0%	15	0.6%	855	0	0.0%	0	0.0%	0	0.0%		
Walsh County	3,531	13	0.4%	0	0.0%	59	1.7%	1,225	3	0.2%	3	0.2%	12	1.0%		
Ward County	15,617	36	0.2%	36	0.2%	82	0.5%	8,643	0	0.0%	94	1.1%	129	1.5%		
Wells County	1,566	14	0.9%	8	0.5%	18	1.1%	493	3	0.6%	0	0.0%	0	0.0%		
Williams County	6,544	20	0.3%	21	0.3%	58	0.9%	2,648	7	0.3%	31	1.2%	13	0.5%		
Bismarck city	17,325	47	0.3%	9	0.1%	35	0.2%	9,401	31	0.3%	164	1.7%	98	1.0%		
Devils Lake city	1,535	0	0.0%	0	0.0%	13	0.8%	1,546	0	0.0%	0	0.0%	24	1.6%		
Dickinson city	4,805	0	0.0%	0	0.0%	17	0.4%	2,366	10	0.4%	64	2.7%	7	0.3%		
Fargo city	21,007	53	0.3%	24	0.1%	106	0.5%	25,674	43	0.2%	595	2.3%	433	1.7%		
Grand Forks city	10,791	0	0.0%	18	0.2%	84	0.8%	10,820	18	0.2%	59	0.5%	84	0.8%		
Jamestown city	3,890	0	0.0%	0	0.0%	0	0.0%	2,425	14	0.6%	40	1.6%	0	0.0%		
Mandan city	5,455	0	0.0%	0	0.0%	75	1.4%	1,855	0	0.0%	0	0.0%	0	0.0%		
Minot city	10,641	32	0.3%	32	0.3%	49	0.5%	6,456	0	0.0%	84	1.3%	116	1.8%		
Valley City city	1,662	9	0.5%	0	0.0%	0	0.0%	1,327	22	1.7%	51	3.8%	11	0.8%		
Wahpeton city	1,734	0	0.0%	8	0.5%	9	0.5%	1,278	0	0.0%	15	1.2%	11	0.9%		
West Fargo city	6,795	0	0.0%	0	0.0%	34	0.5%	2,800	21	0.8%	63	2.3%	105	3.8%		
Williston city	3,774	0	0.0%	8	0.2%	40	1.1%	2,226	0	0.0%	24	1.1%	13	0.6%		
Fort Berthold Reservation	1,157	7	0.6%	0	0.0%	28	2.4%	975	0	0.0%	10	1.0%	129	13.2%		
Spirit Lake Reservation	468	10	2.1%	13	2.8%	36	7.7%	614	11	1.8%	21	3.4%	111	18.1%		
Standing Rock Reservation	530	9	1.7%	0	0.0%	54	10.2%	530	0	0.0%	0	0.0%	88	16.6%		
Turtle Mountain Reservation	1,745	18	1.0%	18	1.0%	196	11.2%	681	0	0.0%	0	0.0%	92	13.5%		
Region 1	9,051	24	0.3%	25	0.3%	82	0.9%	3,621	23	0.6%	51	1.4%	54	1.5%		
Region 2	24,932	75	0.3%	79	0.3%	132	0.5%	11,655	3	0.0%	128	1.1%	259	2.2%		
Region 3	11,148	50	0.4%	39	0.3%	313	2.8%	4,426	17	0.4%	38	0.9%	283	6.4%		
Region 4	21,771	33	0.2%	26	0.1%	162	0.7%	14,236	39	0.3%	90	0.6%	121	0.8%		
Region 5	44,875	79	0.2%	74	0.2%	234	0.5%	32,923	82	0.2%	707	2.1%	578	1.8%		
Region 6	17,806	61	0.3%	34	0.2%	66	0.4%	6,602	48	0.7%	109	1.7%	55	0.8%		
Region 7	42,551	86	0.2%	38	0.1%	287	0.7%	15,163	34	0.2%	180	1.2%	258	1.7%		
Region 8	11,983	32	0.3%	42	0.4%	52	0.4%	3,899	34	0.9%	88	2.3%	23	0.6%		

DEFINITIONS

COST BURDEN

A household is considered to be cost-burdened if more than 30 percent of household income is going toward housing costs (gross rent or monthly owner costs).

DISABILITY STATUS

In an attempt to capture a variety of characteristics that encompass the definition of disability, the U.S. Census Bureau's American Community Survey identifies serious difficulty with four basic areas of functioning – hearing, vision, cognition, and ambulation. These functional limitations are supplemented by questions about difficulties with selected activities from the Katz Activities of Daily Living (ADL) and Lawton Instrumental Activities of Daily Living (IADL) scales, namely difficulty bathing and dressing, and difficulty performing errands such as shopping. Overall, the ACS attempts to capture six aspects of disability, which can be used together to create an overall disability measure, or independently to identify populations with specific disability types.

FAMILY TYPE

A family includes a householder and one or more other people living in the same household who are related to the householder by birth, marriage, or adoption. All people in a household who are related to the householder are regarded as members of his or her family. A family household may contain people not related to the householder, but those people are not included as part of the householder's family in census tabulations. Thus, the number of family households is equal to the number of families, but family households may include more members than do families. A household can contain only one family for purposes of census tabulations. Not all households contain families since a household may be comprised of a group of unrelated people or of one person living alone. Families are classified by type as either a "married-couple family" or "other family" according to the presence of a spouse. "Other family" is further broken out according to the sex of the householder. A **married-couple family** includes a family in which the householder and his or her spouse are enumerated as members of the same household. **Other family: Male householder, no wife present** includes a family with a male maintaining a household with no wife of the householder present. **Other family: Female householder, no husband present** includes a family with a female maintaining a household with no husband of the householder present. **Non-family household** includes a householder living alone or with non-relatives only.

GROSS RENT

Gross rent is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, water and sewer) and fuels (oil, coal, kerosene, wood, etc.) if these are paid by the renter (or paid for the renter by someone else). Gross rent is intended to eliminate differentials that result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of utilities and fuels are reported on an annual basis but are converted to monthly figures for the tabulations. Only renter units paying cash rent are included. Median gross rent divides the gross rent distribution into two equal parts: one-half of the cases falling below the median gross rent and one-half above the median. Median gross rent is rounded to the nearest whole dollar. Specified renter-occupied units exclude 1-family houses on 10 acres or more. Units not paying cash rent are generally provided free by friends or relatives or in exchange for services, such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the "No cash rent" category. "Rented for cash rent" includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a service provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

HOUSEHOLD

A household (also referred to as an 'occupied housing unit') includes all of the people who occupy a housing unit. People not living in households are classified as living in group quarters. A housing unit is a house, an apartment, a mobile home, a group of rooms, or a single room occupied (or if vacant, intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live separately from any other people in the building and that have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living quarters. One person in each household is designated as the **householder**. In most cases, the householder is the person, or one of the people, in whose name the home is owned, being bought, or rented. If there is no such person in the household, any adult household member 15 years old and over could be designated as the householder. Households are classified by type according to the sex of the householder and the presence of relatives. Two types of householders are distinguished: family householders and non-family householders. A **family householder** is a householder living with one or more individuals related to him or her by birth, marriage, or adoption. The householder and all of the people in the household related to him or her are family members. A **non-family householder** is a householder living alone or with non-relatives only.

HOUSING DEMAND

Future housing demand was calculated for North Dakota households based on age of householder, household income (to align with various housing support programs), homebuyer household type, and tenure. Our approach to forecasting housing demand for the state was a two-staged process. In the first stage, we developed county and age-specific population projections for the years 2015, 2020, and 2025 and then determined the age-specific distribution of householders based on 2010 Census data. In the second stage, we forecast housing based on the characteristics of income, homebuyer type, and tenure. The stability of distributions were evaluated by cross-checking the age-specific proportions with 1990 and 2000 Census data. In general, the relationship between the number of persons in a specific age group and the proportion of householders in that age group remained fairly constant over time. We assumed, therefore, this relationship would hold throughout our projection period. We then applied the age-specific distribution of householders to our age-specific population projections to determine housing demand.

In addition to household demand by age of householder, we also forecasted households based on household income. This was accomplished through a three-step procedure. First, the distribution of household income by age of householder was calculated for the six broad income categories using data from the U.S. Census Bureau's 2010 American Community Survey (ACS). The income categories, based on median family income (MFI) using the 2010 ACS, are Extremely Low Income (0 to 30 percent MFI) = less than \$20,000; Very Low Income (31 percent to 50 percent MFI) = \$20,000 to \$29,999; Low (51 percent to 80 percent MFI) = \$30,000 to \$49,999; Moderate Income (81 percent to 115 percent MFI) = \$50,000 to \$74,999; Upper Income (above 115 percent MFI) = \$75,000 or more; and Tax Credit (51 percent to 60 percent MFI) = \$30,000 to \$39,999. These categories were selected to align with various housing support programs. Second, the usefulness of utilizing proportional assignment of income to householders by age for the purpose of forecasting was assessed by cross-checking the distributions found in 2010 against the corresponding age-specific income distributions found in the 2000 Census. The value of using proportional assignment to MFI is that it eliminates the need to project actual future income levels and associated inflation. Instead, the forecast focuses on changes in the distribution of households relative to MFI. Similar proportions of age-specific households were found in each income category related to MFI, thus it was assumed that these proportions would hold throughout the projection period. The third and final step was to apply the age- and income-specific proportions based on 2010 ACS data to the total projected number of households by age.

Demand for housing by type of homebuyer was projected as well. Modeling for this forecast was very similar to that used to project household income in that proportional allocation was used. Five types of homebuyers were classified based on historical profiles of these homebuyers: First-time homebuyer = less than 45 years with household income from \$30,000 to \$74,999; Low-income homebuyers = less than 65 years with household income less than \$50,000; Moderate-income homebuyers = ages 25 to 64 with household income from \$50,000 to \$74,999; Upscale homebuyers = ages 25 to 64 with household income of \$75,000 or more; and Elderly homebuyers = ages 65 or older.

Finally, projections of housing by tenure were calculated based on the assumption that historical patterns of homeownership are good predictors of future trends. Age-specific distributions of homeownership and rental-occupied housing were calculated for each geography (e.g. region, county, city, and reservation) based on the 2010 Census. The stability of these distributions was evaluated by comparing them to corresponding distributions for 2000. In general, the pattern of owner-occupied and rental-occupied units for each age category was very similar for the two time periods. Therefore, we assumed the age-specific proportions of owner- and renter-occupied units relative to total occupied housing units would hold throughout the projection period. We applied the 2010 age-specific distributions of owner- and renter-occupied housing units to our projections of total occupied housing units to make our forecast of housing by tenure.

HOUSING SUPPLY

In order to evaluate the relationship between future demand for housing and what housing might be available (i.e., supply), two housing supply forecasts were developed. The first model, Model 1 (Table 2.61), presents a scenario of what housing supply would be if the trends in housing construction (i.e., 2010 to 2011 for the state and most counties, various rates for cities; and 2000 to 2010 for reservation areas) were to continue unabated through the year 2025. This was accomplished by calculating the average annual change in housing over the past few years and applying that rate of change annually to the existing housing stock for each successive year until 2025. The purpose of this approach is to provide decision-makers a benchmark for evaluating the appropriateness of continuing the existing level of housing construction. One needs to keep in mind that this is a linear projection. Thus, if housing construction was in decline during the past few years, this model will assume that housing construction should continue to decline regardless of population projections.

The second housing supply forecast, Model 2 (see Table 2.63), projects future housing units based on the growth or decline in future households. Thus, this forecast predicts changes in housing supply based on shifts in an area's population profile. In particular, it relies on the projection of households and the historical relationship between households and available housing units. In brief, it assumes that the way the market historically responded to changes in the number of households, through the supply of new housing units, should be similar to how the market will respond in

the future. Therefore, this forecast is based on the ratio of households (i.e., occupied housing units) to total housing units. The value of this model is to illustrate what will likely occur if the response to future housing demand follows the historical relationship between total housing units and occupied housing units as it adapts to population change. This model will be more sensitive to population change and serves as a juxtaposition to Model 1 showing the difference between what is likely to happen with housing stock if historical trends in building persist (i.e., Model 1) versus what that actual demand for housing will be given population change (i.e., Model 2).

HOUSING UNIT

A housing unit may be a house, an apartment, a mobile home, a group of rooms, or a single room that is occupied (or, if vacant, is intended for occupancy) as separate living quarters. Separate living quarters are those in which the occupants live separately from any other individuals in the building and which have direct access from outside the building or through a common hall. For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory. Boats, recreational vehicles (RVs), vans, tents, and the like are housing units only if they are occupied as someone's usual place of residence. Vacant mobile homes are included provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' lots, at the factory, or in storage yards are excluded from the housing inventory. Also excluded from the housing inventory are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

KITCHEN FACILITIES

A unit has complete kitchen facilities when it has all of the following: (1) a sink with piped water; (2) a range, or cook top and oven; and (3) a refrigerator. All kitchen facilities must be located in the house, apartment, or mobile home, but they need not be in the same room. A housing unit having only a microwave or portable heating equipment, such as a hot plate or camping stove, should not be considered as having complete kitchen facilities. An ice box is not considered to be a refrigerator.

MEDIAN FAMILY INCOME (MFI) FOR FISCAL YEAR (FY) 2004

Fiscal Year 2010 Median Family Incomes (MFI) were calculated by the U.S. Department of Housing and Urban Development (HUD). These estimates were developed starting with the 2000 Census benchmark and including update factors calculated from 2008 American Community Survey (ACS) data. For a detailed description of the methodology used in calculating these numbers, visit: <http://www.huduser.org/portal/datasets/il/il10/index.html>

MFI

See Median Family Income (MFI) for Fiscal Year 2010 definition.

MORTGAGE STATUS

"Mortgage" refers to all forms of debt where the property is pledged as security for repayment of the debt, including deeds of trust; trust deeds; contracts to purchase; land contracts; junior mortgages; and home equity loans. The category "not mortgaged" is comprised of housing units owned free and clear of debt.

NA

Refers to situations where data are not available or the calculation is not applicable.

NET MIGRATION

Migration is the movement of people into and out of a specific geography. Net migration is the difference between those moving into a specific geography and those moving out. For example, from 2000 to 2009, North Dakota had a net out-migration of 15,217 persons. This means that 15,217 more persons moved out of North Dakota than moved in. Migration is one of three components to population change, the other two being births and deaths.

OCCUPIED HOUSING UNIT

A housing unit is classified as occupied if it is the usual place of residence of the person or group of people living in it, or if the occupants are only temporarily absent; that is, away on vacation or a business trip. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated people who share living quarters. Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; that is, people who consider the hotel as their usual place of residence or have no usual place of residence elsewhere. If any of the occupants in rooming or boarding houses, congregate housing, or continuing care facilities live separately from others in the building and have direct access, their quarters are classified as separate housing units. The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered group quarters.

OVERCROWDING - OCCUPANTS PER ROOM

Occupants per room is obtained by dividing the number of people in each occupied housing unit by the number of rooms in the unit. The figures show the number of occupied housing units having the specified ratio of people per room. Although the Census Bureau has no official definition of crowded units, many users consider units with more than one occupant per room to be overcrowded.

OWNER-OCCUPIED AND VACANT-FOR-SALE UNITS

Specified owner-occupied and specified vacant-for-sale housing units include only 1-family houses on less than 10 acres without a business or medical office on the property. The data for specified units exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

OWNER-OCCUPIED HOUSING UNIT

See TENURE

POPULATION

Population refers to the total number of residents in the specified geography. Our general approach to forecasting population for the state was based on a combination of methods. First, employment projections of permanent workers in oil-impacted counties were translated into households using the ratio of change in employment from 2000 to 2010 and change in households during that same period. Census data were used in the calculations. Next, households were then translated into estimates of total residential population based on trends in persons per household, also using Census data. Since the impact of oil and gas development on employment differed markedly within this 16 county area, we combined the counties into three trade areas which reflect the economic base of the region. This allowed us to adapt the calculations to the uniqueness of each of the trade areas. Dickinson was the first trade area and included the counties of Billings, Dunn, Golden Valley, Hettinger, Slope, and Stark. Minot was the second trade area and included the counties of Bottineau, Burke, McHenry, Mountrail, Pierce, Renville, and Ward. Williston was the final trade area and included the counties of Divide, McKenzie, and Williams. A detailed explanation of this econometric approach can be found in Bangsund, et.al., 2012. We used the forecast of total population change for each of the 16 energy impacted counties as a threshold and relied on a cohort component population projection model to develop age-specific population projections. We also used this cohort component population projection model for the remaining counties in the state. A standard cohort-component population projection model uses county-specific trends in fertility, mortality, and migration to project future population. In our model we used age-specific fertility rates from 2007 to 2009. We aggregated the counties into three types based on different trends in fertility rates, reservation counties, urban counties, and rural counties. Mortality rates were based on age-specific death rates, by gender, from 2004 to 2006. Migration rates were based on county- and age-specific migration patterns from 2006 to 2009. However, we adapted these migration rates to current trends for 2009 through 2011 using cohort-specific trend line data from a) births, b) school enrollments, c) age-specific workforce data, and d) Medicare/Social Security data.

Population projections are mathematical calculations that illustrate what the population will be in the future if specific assumptions persist throughout the projection period. Although information depicting North Dakota's resident population is relatively accurate, the ability to forecast substantial changes in any socio-economic or demographic process which may alter current population trends is tenuous at best. Therefore, it is wise to utilize these projections with caution. They should not be viewed as the sole element in planning or decision-making, rather as only one tool in the process.

PLUMBING FACILITIES

Complete plumbing facilities include: (1) hot and cold piped water, (2) a flush toilet, and (3) a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities is not present.

PRICE ASKED

See VALUE

PROJECTIONS

The Center for Social Research at North Dakota State University, for the purposes of the North Dakota Statewide Housing Needs Assessment study, prepared a series of projections for population, housing supply, and housing demand. The projections were calculated for the following years; 2015, 2020, and 2025. For Population Projections, see Population. For Housing Supply Projections, see Housing Supply. For Housing Demand Projections, see Housing Demand.

RENTER-OCCUPIED AND VACANT-FOR-RENT UNITS

Specified renter-occupied and specified vacant-for-rent units exclude 1-family houses on 10 acres or more.

RENTER-OCCUPIED HOUSING UNIT

See TENURE

TENURE

All occupied housing units are classified as either owner-occupied or renter-occupied. A housing unit is **owner-occupied** if the owner or co-owner lives in the unit even if it is mortgaged or not fully paid for. All occupied housing units that are not owner occupied, whether they are rented for cash rent or occupied without payment of cash rent, are classified as **renter-occupied**. Units not paying cash rent are generally provided free by friends or relatives or in exchange for services, such as resident manager, caretaker, minister, or tenant farmer. Housing units on military bases also are classified in the “No cash rent” category. “Rented for cash rent” includes units in continuing care, sometimes called life care arrangements. These arrangements usually involve a contract between one or more individuals and a service provider guaranteeing the individual shelter, usually a house or apartment, and services, such as meals or transportation to shopping or recreation.

UNITS IN STRUCTURE

The data on units in structure include both occupied and vacant housing units. A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. In determining the number of units in a structure, all housing units, both occupied and vacant, are counted. Stores and office space are excluded. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings.

1-unit, detached. This is a 1-unit structure detached from any other house; that is, with open space on all four sides. Such structures are considered detached even if they have an adjoining shed or garage. A 1-family house that contains a business is considered detached as long as the building has open space on all four sides. Mobile homes to which one or more permanent rooms have been added or built also are included.

1-unit, attached. This is a 1-unit structure that has one or more walls extending from ground to roof separating it from adjoining structures. In row houses (sometimes called townhouses), double houses, or houses attached to nonresidential structures, each house is a separate, attached structure if the dividing or common wall goes from ground to roof.

2 or more units. These are units in structures containing 2 or more housing units, further categorized as units in structures with 2, 3 or 4, 5 to 9, 10 to 19, 20 to 49, and 50 or more units.

Mobile home. Both occupied and vacant mobile homes to which no permanent rooms have been added are counted in this category. Mobile homes used only for business purposes or for extra sleeping space and mobile homes for sale on a dealer’s lot, at the factory, or in storage are not counted in the housing inventory. In 1990, the category was “mobile home or trailer.”

Boat, RV, van, etc. This category is for any living quarters occupied as a housing unit that does not fit in the previous categories. Examples that fit in this category are houseboats, railroad cars, campers, and vans.

VACANCY STATUS

Vacancy status and other characteristics of vacant units were determined by information from landlords, owners, neighbors, rental agents, and others. Vacant units are subdivided according to their housing market classification as follows:

For rent. These are vacant units offered “for rent,” and vacant units offered either “for rent” or “for sale.”

For sale only. These are vacant units offered “for sale only,” including units in cooperatives and condominium projects if the individual units are offered “for sale only.” If units are offered either “for rent” or “for sale,” they are included in the “for rent” classification.

Rented or sold, not occupied. If any money rent has been paid or agreed upon but the new renter has not moved in as of the date of enumeration, or if the unit has recently been sold but the new owner has not yet moved in, the vacant unit is classified as “rented or sold, not occupied.”

For seasonal, recreational, or occasional use. These are vacant units used or intended for use only in certain seasons, for weekends, or other occasional use throughout the year. Seasonal units include those used for summer or winter sports or recreation, such as beach cottages and hunting cabins. Seasonal units also may include quarters for such workers as herders and loggers. Interval ownership units, sometimes called shared-ownership or time-sharing condominiums, also are included in this category.

For migrant workers. These include vacant units intended for occupancy by migrant workers employed in farm work during the crop season. Work in a cannery, a freezer plant, or a food-processing plant is not farm work.

Other vacant. If a vacant unit does not fall into any of the categories specified above, it is classified as “other vacant.” For example, this category includes units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner.

VACANT HOUSING UNIT

A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by people who have a usual residence elsewhere are also classified as vacant. New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded from the housing inventory if they are open to the elements; that is, the roof, walls, windows, and/or doors no longer protect the interior from the elements. Also excluded are vacant units with a sign that they are condemned or they are to be demolished.

VALUE

Value is the respondent's estimate of how much the property (house and lot, mobile home and lot, or condominium unit) would sell for if it were for sale. If the house or mobile home was owned or being bought, but the land on which it sits was not, the respondent was asked to estimate the combined value of the house or mobile home and the land. **For vacant units**, value was the price asked for the property. Value was tabulated separately for all owner-occupied and vacant-for-sale housing units, owner-occupied and vacant-for-sale mobile homes, and specified owner-occupied and specified vacant-for-sale housing units. The median divides the value distribution into two equal parts: one-half of the cases falling below the median value of the property (house and lot, mobile home and lot, or condominium unit) and one-half above the median. Specified owner-occupied housing units include only 1-family houses on less than 10 acres without a business or medical office on the property. The data for "specified units" exclude mobile homes, houses with a business or medical office, houses on 10 or more acres, and housing units in multi-unit buildings.

YEAR STRUCTURE BUILT

The data on year structure built apply to both occupied and vacant housing units. Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. The data relate to the number of units built during the specified periods that were still in existence at the time of enumeration.