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## Housing Units in North Dakota: 1950 to 2000 Census and July 1, 2001 to July 1, 2006 Estimates

North Dakota's population has remained relatively stable since 1950. During the same time, housing units have grown substantially (Figure 1). In 1950, housing units totaled 175,769 statewide, compared with 289,677 in 2000. This represents a 65 percent increase during this 50year period. Current estimates suggest another 6 percent growth from 2000 to 2006, reaching 307,802 housing units (Table 1).

Larger metropolitan areas are the largest contributors to growth in housing throughout the state. From 2000 to 2006, 71 percent of all growth statewide was attributed to Cass and Burleigh counties.

Nationally, housing grew 9 percent from 2000 to 2006, with states in the southwest and southeast having the largest percentage gains (Figure 2).

A housing unit, as defined by the U.S. Census Bureau, 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.


Source: U.S. Census Bureau, Decennial Censuses; Population Division, www.census.gov/popest/estimates.php

Figure 2. Percent Change in Housing Units by County: 2000 to 2006
Source: U.S. Census Bureau, Population Division, Table HU-EST2006-38-County Housing Unit Estimates, www.census.gov/popest/housing


For more information, contact:

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Karen Olson, Information Specialis
(701) 231-1060 k.olson@ndsu.edu
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Table 1. Housing Units in North Dakota by County: 1950 to 2000 Census and July 1, 2001 to July 1, 2006 Estimates Source: U.S. Census Bureau, Decennial Censuses; Population Division, Table HU-EST2006-38-County Housing Unit Estimates, www.census.gov/popest/housing

| Area | Census |  |  |  |  |  | July Estimate |  |  |  |  |  | Change: 2000 to 2006 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1960 | 1970 | 1980 | 1990 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | Numeric | Percent |
| North Dakota | 175,769 | 194,597 | 204,235 | 258,772 | 276,340 | 289,677 | 292,243 | 294,573 | 297,530 | 300,826 | 304,477 | 307,802 | 18,125 | 6.3 |
| Adams | 1,454 | 1,418 | 1,317 | 1,563 | 1,504 | 1,416 | 1,425 | 1,423 | 1,422 | 1,419 | 1,419 | 1,419 | 3 | 0.2 |
| Barnes | 4,939 | 5,151 | 5,302 | 5,976 | 5,801 | 5,599 | 5,602 | 5,615 | 5,618 | 5,657 | 5,694 | 5,729 | 130 | 2.3 |
| Benson | 3,086 | 3,003 | 2,718 | 3,084 | 3,163 | 2,932 | 2,950 | 2,961 | 2,975 | 2,989 | 3,000 | 2,995 | 63 | 2.1 |
| Billings | 487 | 429 | 392 | 517 | 533 | 529 | 529 | 530 | 528 | 529 | 528 | 527 | -2 | -0.4 |
| Bottineau | 3,878 | 4,219 | 4,009 | 4,679 | 4,661 | 4,409 | 4,434 | 4,462 | 4,485 | 4,506 | 4,527 | 4,525 | 116 | 2.6 |
| Bowman | 1,272 | 1,371 | 1,365 | 1,722 | 1,691 | 1,596 | 1,598 | 1,598 | 1,597 | 1,593 | 1,594 | 1,591 | -5 | -0.3 |
| Burke | 2,241 | 2,202 | 1,813 | 1,816 | 1,691 | 1,412 | 1,418 | 1,421 | 1,425 | 1,427 | 1,428 | 1,428 | 16 | 1.1 |
| Burleigh | 7,185 | 10,311 | 12,983 | 20,848 | 23,803 | 29,003 | 29,484 | 30,088 | 30,680 | 31,366 | 31,951 | 32,438 | 3,435 | 11.8 |
| Cass | 16,506 | 20,679 | 24,278 | 35,215 | 42,407 | 53,790 | 55,056 | 56,244 | 57,795 | 59,406 | 61,355 | 63,258 | 9,468 | 17.6 |
| Cavalier | 3,332 | 3,213 | 2,932 | 3,123 | 3,038 | 2,725 | 2,733 | 2,742 | 2,753 | 2,748 | 2,752 | 2,748 | 23 | 0.8 |
| Dickey | 2,665 | 2,605 | 2,471 | 2,838 | 2,763 | 2,656 | 2,663 | 2,665 | 2,670 | 2,677 | 2,679 | 2,675 | 19 | 0.7 |
| Divide | 2,022 | 2,008 | 1,667 | 1,783 | 1,667 | 1,469 | 1,474 | 1,477 | 1,477 | 1,475 | 1,473 | 1,469 | 0 | 0.0 |
| Dunn | 1,869 | 1,851 | 1,605 | 1,849 | 2,057 | 1,965 | 1,967 | 1,966 | 1,964 | 1,961 | 1,960 | 1,956 | -9 | -0.5 |
| Eddy | 1,509 | 1,518 | 1,477 | 1,541 | 1,470 | 1,418 | 1,425 | 1,430 | 1,433 | 1,436 | 1,437 | 1,434 | 16 | 1.1 |
| Emmons | 2,478 | 2,317 | 2,167 | 2,322 | 2,200 | 2,168 | 2,180 | 2,184 | 2,185 | 2,180 | 2,177 | 2,172 | 4 | 0.2 |
| Foster | 1,551 | 1,635 | 1,649 | 1,827 | 1,876 | 1,793 | 1,795 | 1,796 | 1,795 | 1,794 | 1,795 | 1,795 | 2 | 0.1 |
| Golden Valley | 1,034 | 995 | 915 | 1,033 | 1,035 | 973 | 971 | 971 | 972 | 970 | 968 | 967 | -6 | -0.6 |
| Grand Forks | 10,788 | 14,185 | 18,192 | 24,563 | 27,085 | 27,373 | 27,411 | 27,474 | 27,679 | 28,129 | 28,538 | 28,974 | 1,601 | 5.8 |
| Grant | 1,875 | 1,886 | 1,649 | 1,969 | 2,011 | 1,722 | 1,731 | 1,737 | 1,744 | 1,749 | 1,755 | 1,751 | 29 | 1.7 |
| Griggs | 1,640 | 1,684 | 1,658 | 1,739 | 1,660 | 1,521 | 1,525 | 1,527 | 1,531 | 1,535 | 1,542 | 1,539 | 18 | 1.2 |
| Hettinger | 1,845 | 1,810 | 1,579 | 1,668 | 1,637 | 1,419 | 1,421 | 1,424 | 1,428 | 1,431 | 1,435 | 1,433 | 14 | 1.0 |
| Kidder | 1,685 | 1,615 | 1,505 | 1,740 | 1,672 | 1,610 | 1,625 | 1,636 | 1,649 | 1,660 | 1,669 | 1,666 | 56 | 3.5 |
| LaMoure | 2,647 | 2,639 | 2,550 | 2,527 | 2,434 | 2,271 | 2,285 | 2,293 | 2,313 | 2,321 | 2,328 | 2,325 | 54 | 2.4 |
| Logan | 1,616 | 1,586 | 1,384 | 1,422 | 1,335 | 1,193 | 1,196 | 1,198 | 1,202 | 1,205 | 1,210 | 1,207 | 14 | 1.2 |
| McHenry | 3,615 | 3,505 | 3,223 | 3,437 | 3,320 | 2,983 | 3,002 | 3,014 | 3,025 | 3,023 | 3,031 | 3,028 | 45 | 1.5 |
| McIntosh | 2,150 | 2,153 | 1,982 | 2,197 | 2,031 | 1,853 | 1,862 | 1,865 | 1,864 | 1,863 | 1,867 | 1,871 | 18 | 1.0 |
| McKenzie | 2,183 | 2,451 | 2,227 | 2,944 | 3,178 | 2,719 | 2,737 | 2,748 | 2,762 | 2,777 | 2,786 | 2,781 | 62 | 2.3 |
| McLean | 5,356 | 4,723 | 4,282 | 5,754 | 5,515 | 5,264 | 5,273 | 5,283 | 5,300 | 5,317 | 5,340 | 5,348 | 84 | 1.6 |
| Mercer | 2,375 | 2,336 | 2,253 | 3,978 | 4,496 | 4,402 | 4,421 | 4,438 | 4,449 | 4,456 | 4,462 | 4,462 | 60 | 1.4 |
| Morton | 5,204 | 6,091 | 6,317 | 9,382 | 9,467 | 10,587 | 10,696 | 10,771 | 10,954 | 11,114 | 11,280 | 11,434 | 847 | 8.0 |
| Mountrail | 3,060 | 3,254 | 3,176 | 3,201 | 3,675 | 3,438 | 3,443 | 3,444 | 3,445 | 3,455 | 3,495 | 3,505 | 67 | 1.9 |
| Nelson | 2,449 | 2,416 | 2,214 | 2,442 | 2,261 | 2,014 | 2,016 | 2,029 | 2,029 | 2,029 | 2,028 | 2,024 | 10 | 0.5 |
| Oliver | 813 | 749 | 753 | 960 | 968 | 903 | 904 | 903 | 902 | 901 | 899 | 898 | -5 | -0.6 |
| Pembina | 3,979 | 4,001 | 3,894 | 4,438 | 4,294 | 4,115 | 4,116 | 4,111 | 4,105 | 4,100 | 4,111 | 4,104 | -11 | -0.3 |
| Pierce | 2,271 | 2,185 | 2,076 | 2,376 | 2,355 | 2,269 | 2,279 | 2,282 | 2,291 | 2,286 | 2,280 | 2,277 | 8 | 0.4 |
| Ramsey | 4,049 | 4,121 | 4,387 | 5,259 | 5,616 | 5,729 | 5,755 | 5,762 | 5,770 | 5,786 | 5,800 | 5,800 | 71 | 1.2 |
| Ransom | 2,608 | 2,633 | 2,602 | 2,712 | 2,569 | 2,604 | 2,654 | 2,692 | 2,722 | 2,740 | 2,745 | 2,743 | 139 | 5.3 |
| Renville | 1,711 | 1,628 | 1,395 | 1,530 | 1,558 | 1,413 | 1,423 | 1,426 | 1,431 | 1,437 | 1,440 | 1,438 | 25 | 1.8 |
| Richland | 5,535 | 5,719 | 5,749 | 7,182 | 7,394 | 7,575 | 7,591 | 7,619 | 7,625 | 7,639 | 7,653 | 7,671 | 96 | 1.3 |
| Rolette | 2,702 | 2,675 | 3,015 | 3,923 | 4,742 | 5,027 | 5,032 | 5,023 | 5,015 | 5,005 | 5,026 | 5,019 | -8 | -0.2 |
| Sargent | 2,141 | 2,032 | 2,025 | 2,210 | 2,057 | 2,016 | 2,024 | 2,030 | 2,043 | 2,049 | 2,057 | 2,078 | 62 | 3.1 |
| Sheridan | 1,486 | 1,386 | 1,202 | 1,180 | 1,061 | 924 | 927 | 929 | 932 | 929 | 930 | 929 | 5 | 0.5 |
| Sioux | 862 | 851 | 943 | 1,062 | 1,175 | 1,216 | 1,227 | 1,235 | 1,244 | 1,254 | 1,260 | 1,259 | 43 | 3.5 |
| Slope | 702 | 622 | 477 | 513 | 481 | 451 | 454 | 456 | 458 | 460 | 463 | 462 | 11 | 2.4 |
| Stark | 4,194 | 5,103 | 5,748 | 8,487 | 9,585 | 9,722 | 9,768 | 9,820 | 9,873 | 9,948 | 10,024 | 10,147 | 425 | 4.4 |
| Steele | 1,528 | 1,549 | 1,394 | 1,447 | 1,311 | 1,231 | 1,234 | 1,236 | 1,238 | 1,241 | 1,246 | 1,254 | 23 | 1.9 |
| Stutsman | 6,285 | 7,037 | 7,741 | 9,663 | 9,770 | 9,817 | 9,864 | 9,862 | 9,870 | 9,876 | 9,901 | 9,915 | 98 | 1.0 |
| Towner | 1,938 | 1,855 | 1,684 | 1,692 | 1,770 | 1,558 | 1,562 | 1,565 | 1,568 | 1,571 | 1,578 | 1,576 | 18 | 1.2 |
| Traill | 3,342 | 3,412 | 3,529 | 3,926 | 3,770 | 3,708 | 3,716 | 3,720 | 3,728 | 3,731 | 3,741 | 3,747 | 39 | 1.1 |
| Walsh | 5,199 | 5,508 | 5,307 | 6,153 | 6,093 | 5,757 | 5,760 | 5,756 | 5,754 | 5,747 | 5,739 | 5,731 | -26 | -0.5 |
| Ward | 10,130 | 14,098 | 17,402 | 21,521 | 23,585 | 25,097 | 25,254 | 25,333 | 25,435 | 25,533 | 25,668 | 25,839 | 742 | 3.0 |
| Wells | 3,017 | 3,025 | 2,881 | 2,886 | 2,869 | 2,643 | 2,650 | 2,653 | 2,660 | 2,666 | 2,669 | 2,664 | 21 | 0.8 |
| Williams | 5,281 | 7,149 | 6,780 | 8,953 | 10,180 | 9,680 | 9,701 | 9,706 | 9,718 | 9,730 | 9,744 | 9,777 | 97 | 1.0 |

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## North Dakota Housing Units Continue to Rise Despite Little Change in Population

North Dakota's population has seen relatively little change over the past 56 years. However, housing units in North Dakota have grown by three-fourths since 1950.

This month's "Population Bulletin," a monthly publication from the North Dakota State Data Center at North Dakota State University, presents the July 1, 2006 housing unit estimates released from the U.S. Census Bureau, Population Division.

These current estimates reveal a continuing rise in North Dakota's established housing trend. In 1950, housing units totaled 175,769 statewide, compared with 289,677 in 2000. This represents a 65 percent increase during this 50 -year period. Current estimates suggest another 6 percent growth from 2000 to 2006, reaching 307,802 housing units. In contrast, the state's population grew 4 percent from 1950 to 2000 and dropped 1 percent from 2000 to 2006.

Changes in household composition help explain the apparent contradiction between a stable population and a substantial increase in housing. In 1950, people living alone comprised 9 percent of all households. By 2006, that percentage more than tripled to 31 percent. In part, this reflects a growing proportion of elderly in the state. In 2006, half of persons living alone were ages 55 and older. "This is why elderly housing is such an important concern in North Dakota, especially when one realizes that, in 26 of the state's 53 counties, those ages 65 and older already account for more than 20 percent of the county's total population," said Richard Rathge, Director of the State Data Center.

As a result of more people living by themselves, North Dakota's average household size has declined. In 1950, North Dakota's average household size was 3.7 people, compared with 2.2 people in 2006 (the lowest among all 50 states). Although a drop from 3.7 to 2.2 persons per household may not sound impressive, it is substantial when you realize there were 272,352 households (occupied housing units) in the state in 2006. This means that if North Dakota had the same household size in 2006 as it did in 1950 (i.e., 3.7 persons per household), the state's population would be at 1,007,702 people rather than the 635,867 people reported by the Census Bureau.

Larger metropolitan areas are the largest contributors to growth in housing throughout the state. From 2000 to 2006, 71 percent of all growth statewide was attributed to Cass and Burleigh counties.

Nationally, housing grew 9 percent from 2000 through 2006, with states in the southwest and southeast having the largest percentage gains.

