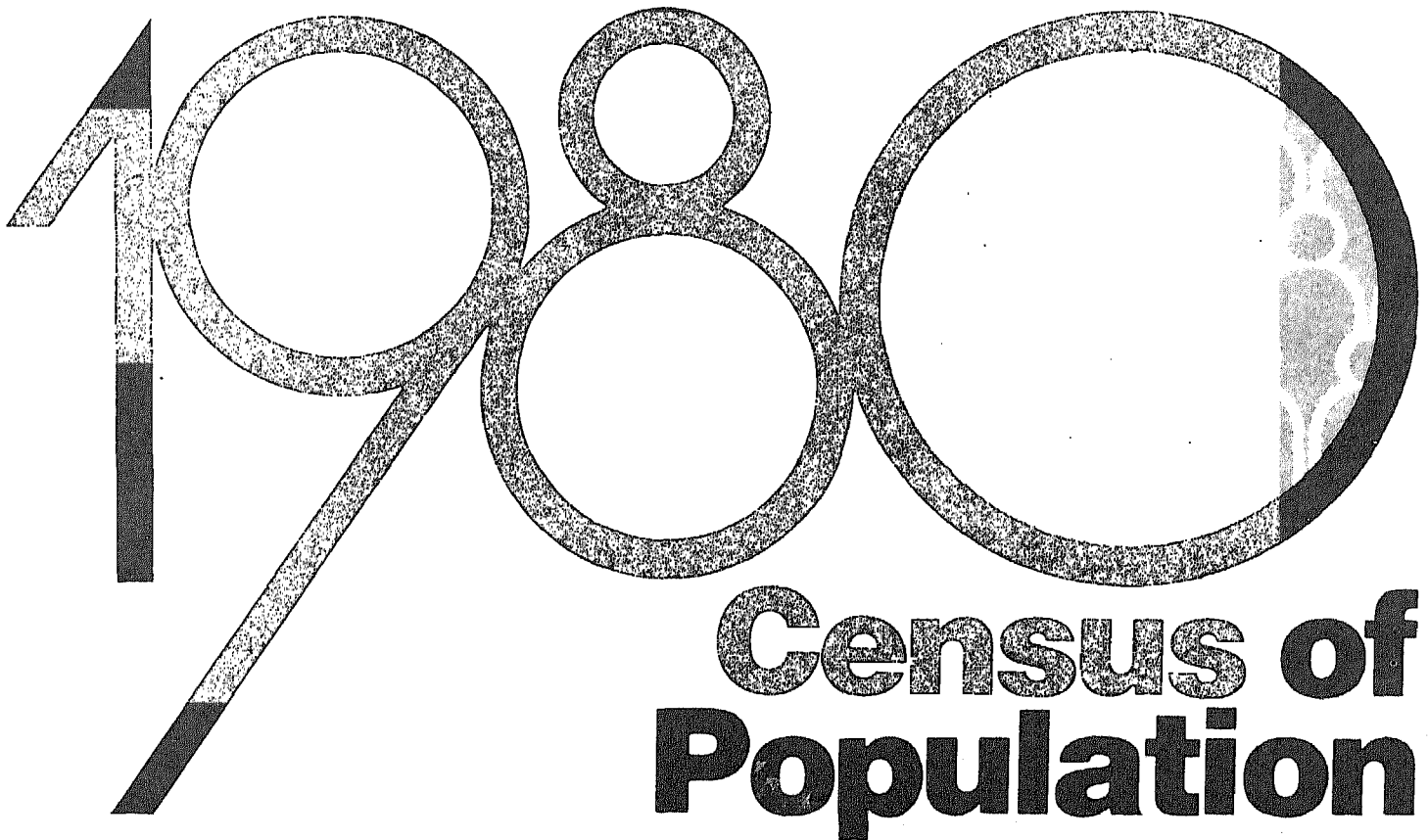


PC80-1-A36  
N. Dak.

CHARACTERISTICS OF THE POPULATION

# Number of Inhabitants

## **NORTH DAKOTA**



U.S. Department of Commerce  
BUREAU OF THE CENSUS

# 1980 Census of Population

VOLUME 1  
CHARACTERISTICS OF THE POPULATION

CHAPTER A

## Number of Inhabitants

PART 36

**NORTH DAKOTA**

PC80-1-A36

Issued December 1981



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Joseph R. Wright, Jr.,  
Deputy Secretary  
Robert G. Dederick,  
Assistant Secretary for  
Economic Affairs  
BUREAU OF THE CENSUS  
Bruce Chapman,  
Director

### Data Index

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## BUREAU OF THE CENSUS

Bruce Chapman, Director

Daniel B. Levine, Deputy Director

### POPULATION DIVISION

Roger A. Herriot, Chief

## Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the census-taking process. The Bureau was guided by then Director, **Vincent P. Barabba**, and Deputy Director, **Daniel B. Levine**. Primary direction of the census program was performed by **George E. Hall**, Associate Director for Demographic Fields, assisted by **Earle J. Gerson**, then Assistant Director for Demographic Censuses, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Assistant Director for Computer Services, **Shirley Kallek**, Associate Director for Economic Fields, **James D. Lincoln**, Associate Director for Administration, **Rex L. Pullin**, Associate Director for Field Operations, and **W. Bruce Ramsay**, Associate Director for Information Technology. The director's staff was assisted by **Peter A. Bounpane** and **Sherry L. Courtland**.

Responsibility for developing the population portion of the 1980 census questionnaire content and designing the tabulations was in the Population Division, under the supervision of **Meyer Zitter**, then Chief, **Paula J. Schneider**, Staff Assistant for Census Programs, **Roger A. Herriot**, **Nampao D. McKenney**, and **Arthur J. Norton**, Assistant Chiefs. This report was prepared by **Robert C. Speaker**, Chief, Population Distribution Branch, with the assistance of **Sam T. Davis**, **Richard L. Forstall**, and **Joel C. Miller**.

Responsibility for the overall planning, coordinating, and processing of the 1980 census was in the Decennial Census Division under the direction of **Gerald J. Post**, then Acting Chief, assisted by **Marie G. Argana**, **Rachel F. Brown**, **Donald R. Dalzell**, **Leonard Goldberg**, **Earle B. Knapp, Jr.**, and **Roger O. Lepage**.

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## Introduction

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### GENERAL

This report presents statistics from the 1980 Census of Population on the number of inhabitants of the State, classified by urban and rural residence and by size of place; its counties or comparable areas, county subdivisions, incorporated places, census designated places, standard metropolitan statistical areas, standard consolidated statistical areas, and urbanized areas; and certain other geographic areas of the State. The abbreviated identification for this report is PC80-1-A (i.e., Population Census, 1980-Volume 1-Chapter A) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the information compiled from the 1980 Census of Population will appear in Volume 1, *Characteristics of the Population*, of which this report is part.

The 1980 census figures presented here may differ from those shown in the *Advance Reports*, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in

1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data shown in this report.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

### CONTENTS OF THE REPORT

This report contains text (this introduction and three appendixes), a table of contents, charts, 13 detailed tables, and maps. A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's), the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow two pages of charts that precede the 13 tables. Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title.

The tables are followed by a map section which includes:

- A "County Location Index" which presents the reference coordinates and map section numbers for each county on the county subdivision map, the legend to the county subdivision map, and a State map outlining the geographic area covered by each county subdivision map section.
- A county subdivision map, often covering several pages, that shows the names and boundaries of counties

(or equivalent areas), their subdivisions, and places, as recognized by the Census Bureau in the published tables.

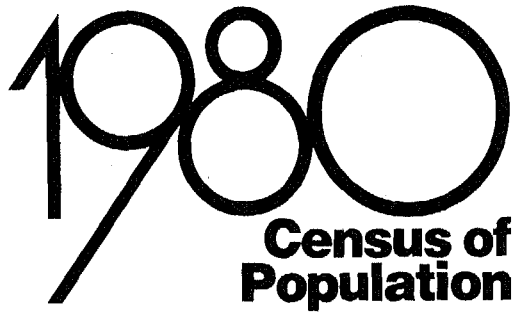
- One map for each urbanized area in the State which shows the names and boundaries of all States, counties, county subdivisions, and places in the area, as well as the extent of territory defined as "urbanized." The report for each State containing part of a multi-State urbanized area includes the map for the entire urbanized area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, urbanized areas). Appendix B explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix C presents information on the sources of error in the data.

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "--" represents zero or a percent which rounds to less than 0.1.
- Three dots "... " mean not applicable.
- (NA) means not available.
- A minus sign preceding a figure denotes decrease.
- The prefix "r" indicates that the count has been revised since publication of 1970 census reports, or that the area was erroneously omitted, or that the area was not shown in the correct geographic relationship in the 1970 census reports.
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.
- (unorg.) is unorganized territory.



# Number of Inhabitants

## NORTH DAKOTA

PC80-1-A36

### Contents

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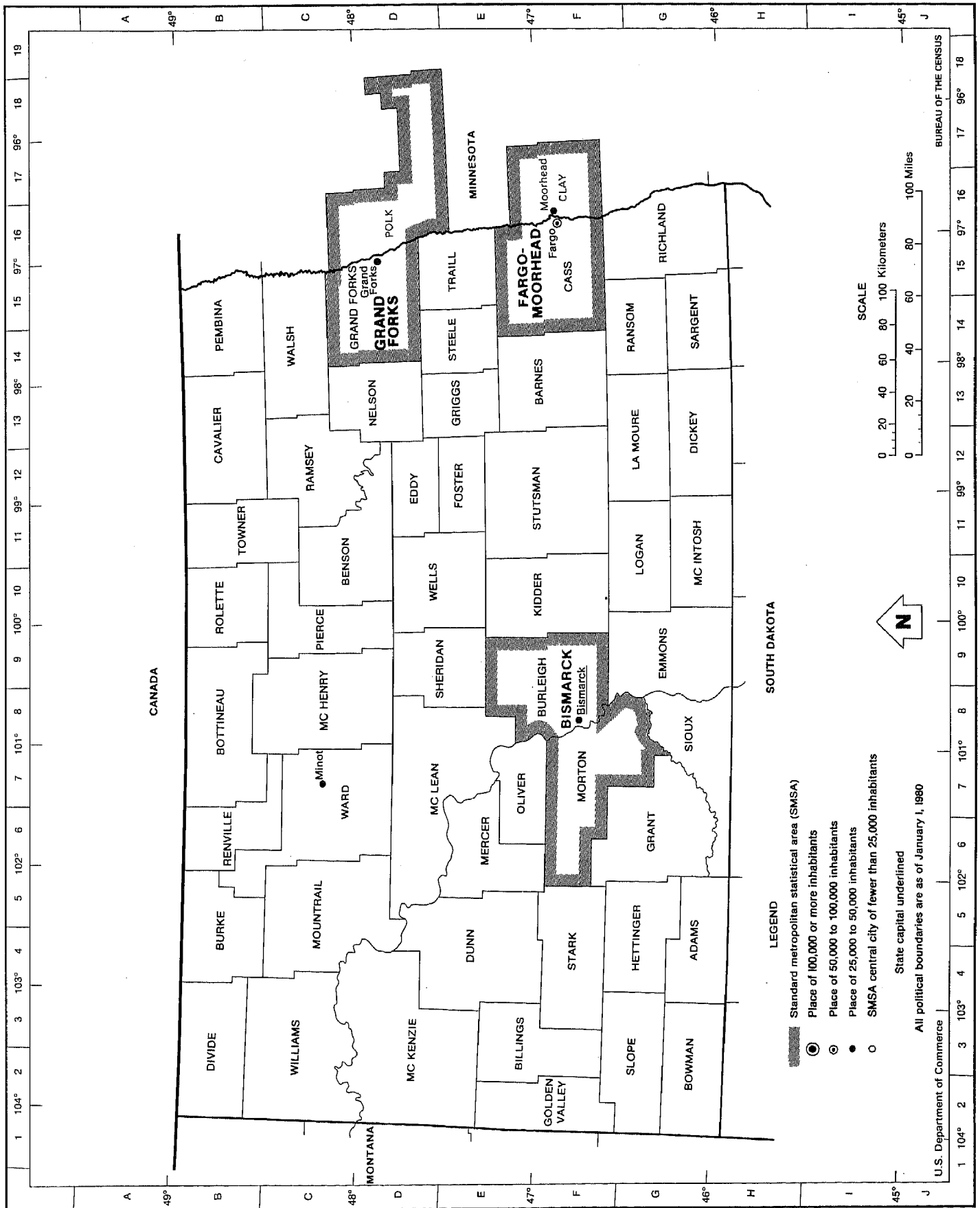
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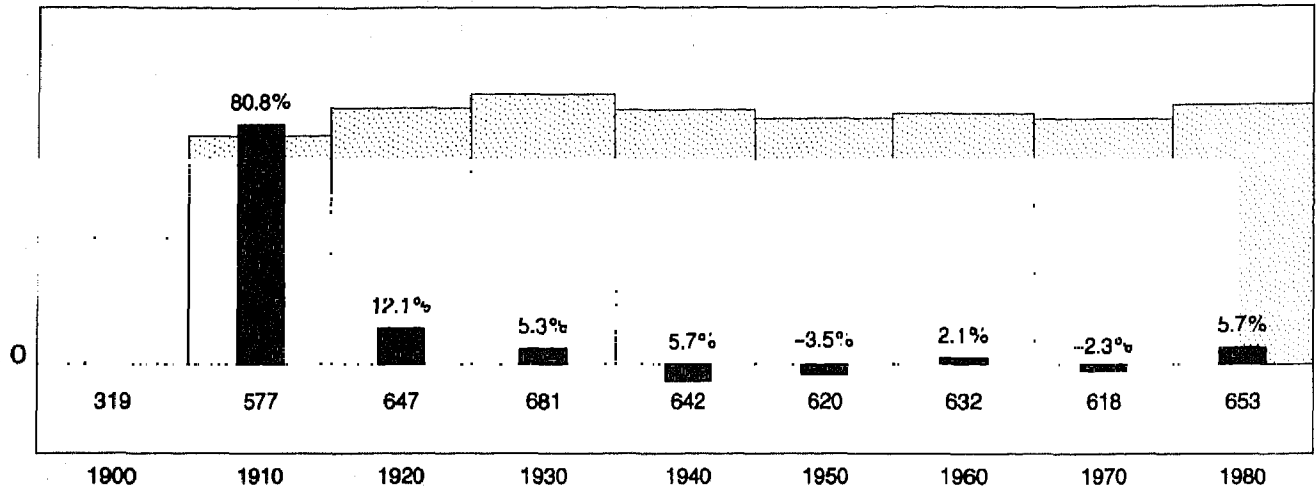
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# Standard Metropolitan Statistical Areas, Counties, and Selected Places



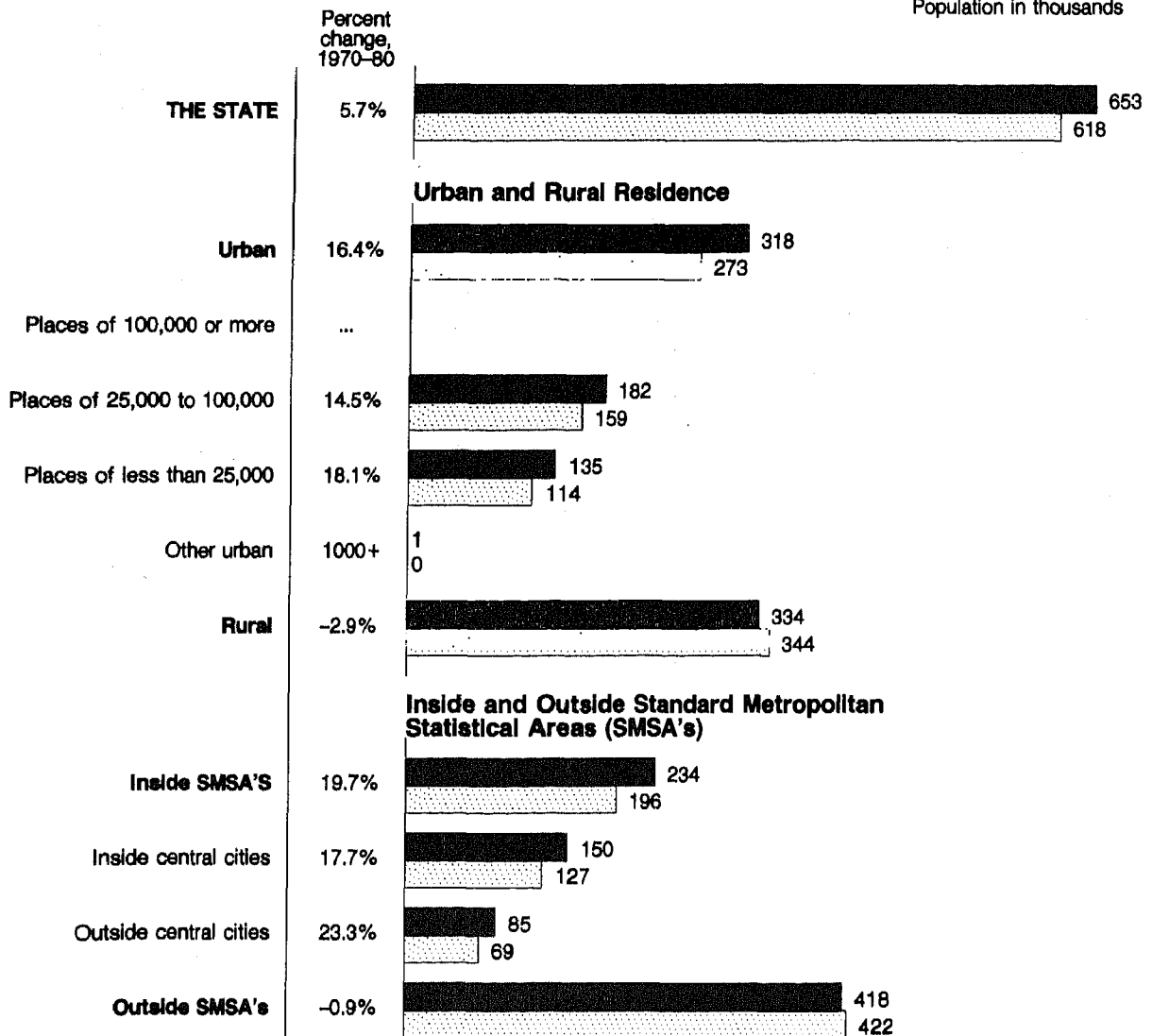
### Total Population and Percent Change From Preceding Census for the State: 1900 to 1980

■ Percent change  
▨ Population in thousands



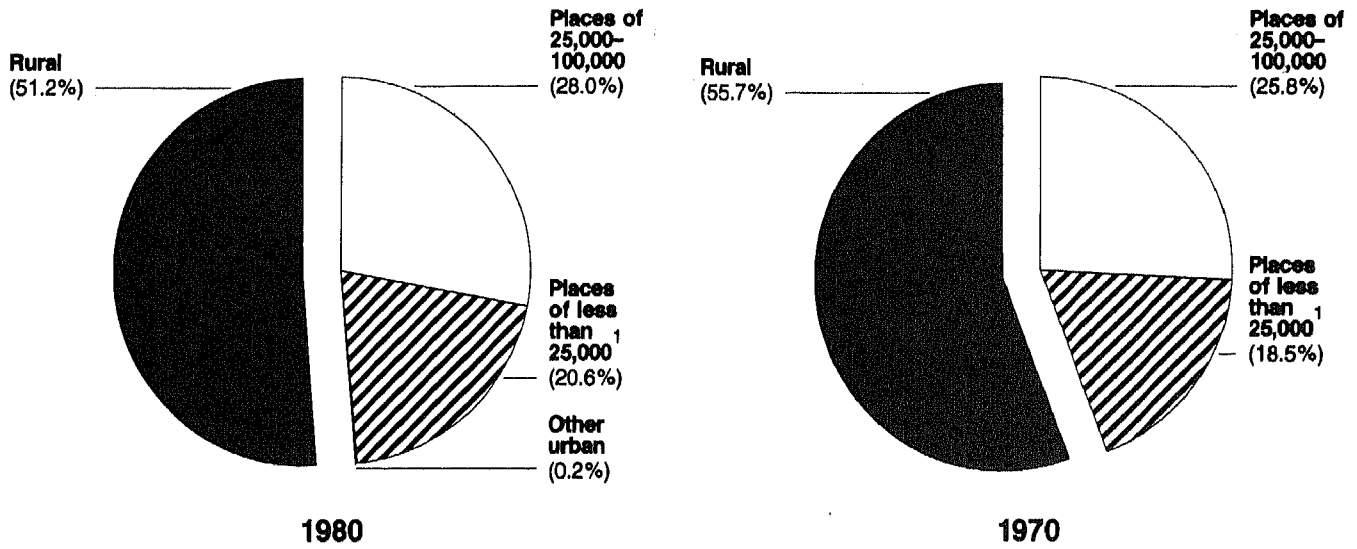
### Population and Percent Change by Type of Residence: 1980 and 1970

■ 1980  
▨ 1970  
Population in thousands



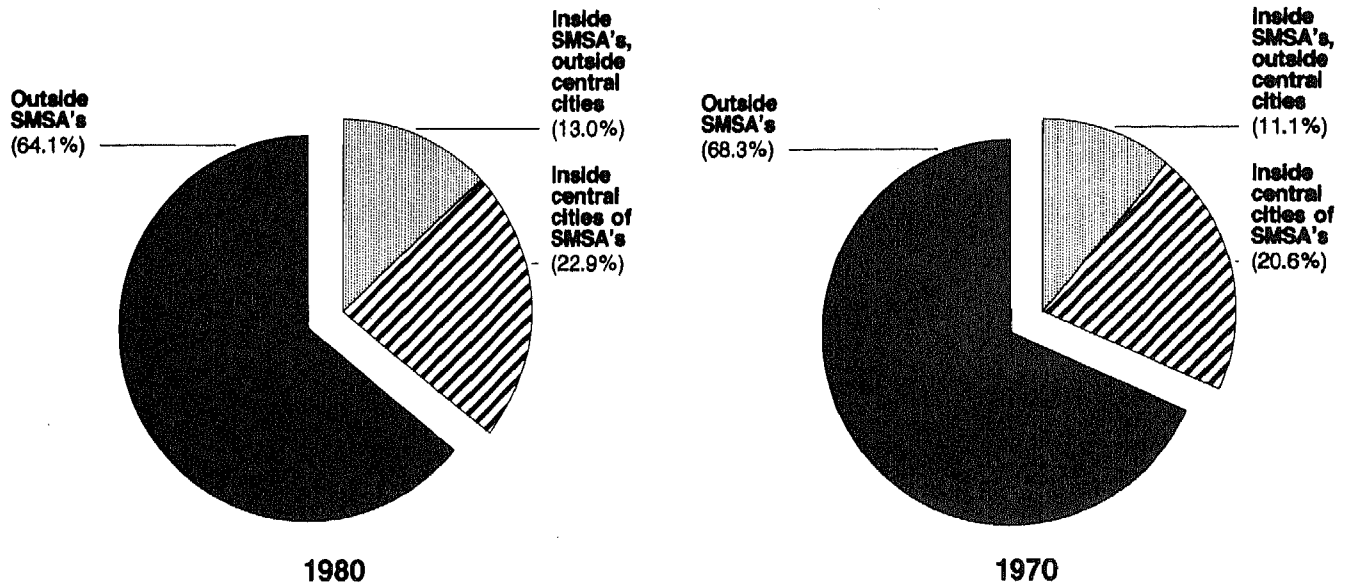
**Percent Distribution by Type of Residence for the State: 1980 and 1970**

**A. URBAN AND RURAL RESIDENCE**



<sup>1</sup>Excludes population of places in rural territory.

**B. INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS (SMSA'S)**





CORRECTION NOTE

The official 1980 census counts of total population shown in this report supersede counts issued previously. Corrections to the figures were made after the counts were provided to the State for redistricting purposes and released in Advance Report PHC80-V for this State.

Shown below are corrections to the 1980 census counts of the total population made after the tabulations for this report were completed. Any additional corrections made after this report is printed are available by writing to Data User Services Division, Customer Service (Corrections), Bureau of the Census, Washington, D.C. 20233.

The 1980 figures shown in this publication are subject to change pending the outcome of the various lawsuits dealing with the census counts.

1980 population

	<u>As shown in</u> <u>the tables</u>	<u>Corrected</u>
Bowman County:		
Adelaida township.....	68	48
Buena Vista township .....	29	42
Fischbein township.....	56	43
Grainbelt township.....	49	61
Rhame township.....	26	46
Talbot township.....	120	108

Table 1. Population of the State: Earliest Census to 1980

[For description of current and previous urban definitions, see appendix A. For meaning of symbols, see Introduction]

Urban and Rural

	The State			Urban				Rural			Percent of total population	
	Total population	Change from preceding census		Places of 2,500 or more	Population	Change from preceding census		Population	Change from preceding census		Urban	Rural
		Number	Percent			Number	Percent		Number	Percent		
Current urban definition:												
1980 (Apr. 1)-----	652 717	34 925	5.7	20	318 310	44 868	16.4	334 407	-9 912	-2.9	48.8	51.2
1970 (Apr. 1)-----	617 792	-14 654	-2.3	18	273 442	50 734	22.8	344 319	-65 419	-16.0	44.3	55.7
1960 (Apr. 1)-----	632 446	12 810	2.1	15	222 708	57 891	35.1	409 738	-45 081	-9.9	35.2	64.8
1950 (Apr. 1)-----	619 636	-22 299	-3.5	13	164 817	...	...	454 819	...	...	26.6	73.4
Previous urban definition:												
1960 (Apr. 1)-----	632 446	12 810	2.1	15	221 694	56 877	34.5	410 752	-44 067	-9.7	35.1	64.9
1950 (Apr. 1)-----	619 636	-22 299	-3.5	13	164 817	32 894	24.9	454 819	-55 193	-10.8	26.6	73.4
1940 (Apr. 1)-----	641 935	-38 910	-5.7	12	131 923	18 617	16.4	510 012	-57 527	-10.1	20.6	79.4
1930 (Apr. 1)-----	680 845	33 973	5.3	12	113 306	25 067	28.4	567 539	8 906	1.6	16.6	83.4
1920 (Jan. 1)-----	646 872	69 816	12.1	12	88 239	25 003	39.5	558 633	44 813	8.7	13.6	86.4
1910 (Apr. 15)-----	577 056	257 910	80.8	10	63 236	39 823	170.1	513 820	218 087	73.7	11.0	89.0
1900 (June 1)-----	319 146	128 163	67.1	4	23 413	12 770	120.0	295 733	115 393	64.0	7.3	92.7
1890 (June 1)-----	190 983	154 074	417.4	2	10 643	7 950	295.2	180 340	146 124	427.1	5.6	94.4
1880 (June 1)-----	36 909	34 504	1000+	1	2 693	2 693	...	34 216	31 811	1000+	7.3	92.7
1870 (June 1)-----	2 405	...	...	-	-	...	...	2 405	...	...	-	100.0

NOTE: 1870 population is of that part of Dakota Territory which now constitutes North Dakota.

Table 2. Land Area and Population: 1930 to 1980

[Counts relate to counties as defined at each census. For meaning of symbols, see Introduction]

Counties	1980 land area		Population									
	Square miles	Square kilometers	1980			Percent change		1970	1960	1950	1940	1930
			Number	Per square mile	Per square kilometer	1970 to 1980	1960 to 1970					
The State	69 300	179 486	652 717	9.4	3.6	5.7	-2.3	617 792	632 446	619 636	641 935	680 845
Adams	988	2 560	3 584	3.6	1.4	-6.5	-13.9	3 832	4 449	4 910	4 664	6 343
Barnes	1 498	3 879	13 960	9.3	3.6	-4.8	-12.3	14 669	16 719	16 884	17 814	18 804
Benson	1 412	3 658	7 944	5.6	2.2	-3.7	-12.6	8 245	9 435	10 675	12 629	13 327
Billings	1 152	2 983	1 138	1.0	0.4	-5.0	-20.8	1 198	1 513	1 777	2 531	3 140
Bottineau	1 668	4 320	9 239	5.5	2.1	-2.7	-16.1	9 496	11 315	12 140	13 253	14 853
Bowman	1 162	3 009	4 229	3.6	1.4	8.4	-6.1	3 901	4 154	4 001	3 860	5 119
Burke	1 118	2 895	3 822	3.4	1.3	-19.4	-19.5	4 739	5 886	6 621	7 653	9 998
Burlingame	1 618	4 191	54 811	33.9	13.1	34.6	19.7	40 714	34 016	25 673	22 736	19 769
Cass	1 767	4 576	88 247	49.9	19.3	19.8	10.0	73 653	66 947	58 877	52 849	48 735
Cavalier	1 507	3 904	7 636	5.1	2.0	-7.0	-18.4	8 213	10 064	11 840	13 923	14 554
Dickey	1 139	2 951	7 207	6.3	2.4	3.3	-14.4	6 976	8 147	9 121	9 696	10 877
Divide	1 288	3 337	3 494	2.7	1.0	-23.4	-18.0	4 564	5 566	5 967	7 086	9 636
Dunn	1 993	5 163	4 627	2.3	0.9	-5.5	-22.9	4 895	6 350	7 212	8 376	9 566
Eddy	634	1 643	3 554	5.6	2.2	-13.4	-16.9	4 103	4 936	5 372	5 741	6 346
Emmons	1 499	3 883	5 877	3.9	1.5	-18.4	-14.9	7 200	8 462	9 715	11 699	12 467
Foster	640	1 658	4 611	7.2	2.8	-4.6	-9.9	4 832	5 361	5 337	5 824	6 353
Golden Valley	1 003	2 597	2 391	2.4	0.9	-8.4	-15.8	2 611	3 100	3 499	3 498	4 122
Grand Forks	1 440	3 730	66 100	45.9	17.7	8.2	25.5	61 102	48 677	39 443	34 518	31 956
Grant	1 660	4 299	4 274	2.6	1.0	-14.7	-19.8	5 009	6 248	7 114	8 264	10 134
Griggs	708	1 834	3 714	5.2	2.0	-11.2	-16.7	4 184	5 023	5 460	5 818	6 889
Hettinger	1 133	2 935	4 275	3.8	1.5	-15.8	-19.7	5 075	6 317	7 100	7 457	8 796
Kidder	1 362	3 528	3 833	2.8	1.1	-12.1	-19.0	4 362	5 386	6 168	6 692	8 031
La Motre	1 150	2 979	6 473	5.6	2.2	-9.0	-18.2	7 117	8 705	9 498	10 298	11 517
Logan	1 000	2 590	3 493	3.5	1.3	-17.7	-20.9	4 245	5 369	6 357	7 561	8 089
McHenry	1 887	4 888	7 858	4.2	1.6	-12.5	-19.1	8 977	11 099	12 556	14 034	15 439
McIntosh	984	2 549	4 900	4.9	1.9	-13.4	-17.3	5 545	6 702	7 590	8 984	9 621
McKenzie	2 754	7 132	7 132	2.6	1.0	16.4	-16.0	6 127	7 296	6 849	8 426	9 709
McLean	2 065	5 349	12 383	6.0	2.3	10.1	-19.8	11 251	14 030	18 824	16 082	17 991
Mercer	1 044	2 705	9 404	9.0	3.5	52.3	-9.3	6 175	6 805	8 686	9 611	9 516
Morton	1 920	4 974	25 177	13.1	5.1	24.0	-3.2	20 310	20 992	19 295	20 184	19 647
Mountain	1 837	4 757	7 679	4.2	1.6	-9.0	-16.3	8 437	10 077	9 418	10 482	13 544
Nelson	991	2 567	5 233	5.3	2.0	-9.9	-17.4	5 807	7 034	8 090	9 129	10 203
Oliver	723	1 872	2 495	3.5	1.3	7.5	-11.0	2 322	2 610	3 091	3 859	4 262
Pembina	1 120	2 901	10 399	9.3	3.6	-3.1	-17.1	10 728	12 946	13 990	15 671	14 757
Pierce	1 037	2 686	6 166	5.9	2.3	-2.5	-14.5	6 323	7 394	8 326	9 208	9 074
Ramsay	1 241	3 213	13 048	10.5	4.1	1.0	-3.9	12 915	13 443	14 373	15 626	16 252
Ransom	862	2 232	6 698	7.8	3.0	-5.7	-12.1	7 102	8 078	8 876	10 061	10 983
Renville	874	2 264	3 608	4.1	1.6	-5.7	-18.5	3 828	4 698	5 405	5 533	7 263
Richland	1 436	3 719	19 207	13.4	5.2	6.2	-3.9	18 089	18 824	19 865	20 519	21 008
Rolette	914	2 368	12 177	13.3	5.1	5.4	8.5	11 549	10 641	11 102	12 583	10 760
Sargent	858	2 221	5 512	6.4	2.5	-7.2	-13.4	5 937	6 856	7 616	8 693	9 298
Sheridan	990	2 563	2 819	2.8	1.1	-12.8	-25.7	3 232	4 350	5 253	6 616	7 373
Sioux	1 099	2 846	3 620	3.3	1.3	-0.3	-0.8	3 632	3 662	3 696	4 419	4 687
Slope	1 219	3 158	1 157	0.9	0.4	-22.0	-21.6	1 484	1 893	2 315	2 932	4 150
Stark	1 338	3 465	23 697	17.7	6.8	20.8	6.3	19 613	18 451	16 137	15 414	15 340
Steele	714	1 848	3 106	4.4	1.7	-17.2	-20.6	3 749	4 719	5 145	6 193	6 972
Stutsman	2 263	5 861	24 154	10.7	4.1	2.6	-6.3	23 550	25 137	24 158	23 495	26 100
Towner	1 036	2 682	4 052	3.9	1.5	-12.8	-17.4	4 645	5 624	6 360	7 200	8 393
Trail	861	2 231	9 624	11.2	4.3	0.6	-9.6	9 571	10 583	11 359	12 300	12 600
Walsh	1 290	3 340	15 371	11.9	4.6	-5.4	-9.7	16 251	17 997	18 859	20 747	20 047
Ward	2 041	5 287	58 392	28.6	11.0	-0.3	24.4	58 560	47 072	34 782	31 981	33 597
Wells	1 288	3 337	6 979	5.4	2.1	-11.1	-15.0	7 847	9 237	10 417	11 198	13 285
Williams	2 074	5 371	22 237	10.7	4.1	15.2	-12.5	19 301	22 051	16 442	16 315	19 553

**Table 3. Population of Counties by Urban and Rural Residence: 1980 and 1970**

(Counts relate to counties as defined at each census. For meaning of symbols, see Introduction)

Counties	Urban				Rural				Percent change, 1970 to 1980			
	1980			1970	1980			1970				
	Total	Percent of total population	Inside urbanized areas		Outside urbanized areas	Total	Places of 1,000 to 2,500			Places of less than 1,000	Other rural	
The State	318 310	48.8	176 844	141 466	273 442	16.4	334 407	70 531	76 067	187 809	344 319	-2.9
Adams	-	-	-	-	-	-	3 584	1 739	445	1 400	3 832	-6.5
Barnes	7 774	55.7	-	7 774	7 843	-0.9	6 186	-	1 579	4 607	6 826	-9.4
Benson	-	-	-	-	-	-	7 944	-	2 603	5 341	8 245	-3.7
Billings	-	-	-	-	-	-	1 138	-	94	1 044	1 198	-5.0
Bottineau	2 829	30.6	-	2 829	2 760	2.5	6 410	-	2 144	4 266	6 786	-4.8
Bowman	-	-	-	-	-	-	4 229	2 071	660	1 498	3 901	8.4
Burke	-	-	-	-	-	-	3 822	-	2 151	1 671	4 739	-19.4
Burlingame	45 441	82.9	45 441	-	34 703	30.9	9 370	-	1 209	8 161	6 011	55.9
Cass	71 974	81.6	71 974	-	58 581	22.9	16 273	1 672	5 027	9 574	15 072	8.0
Cavaller	-	-	-	-	-	-	7 636	2 335	1 417	3 884	8 213	-7.0
Dickey	-	-	-	-	-	-	7 207	4 079	314	2 814	6 976	3.3
Divide	-	-	-	-	-	-	3 494	1 469	441	1 584	4 564	-23.4
Dunn	-	-	-	-	-	-	4 627	-	1 514	3 113	4 895	-5.5
Eddy	-	-	-	-	-	-	3 554	1 791	307	1 456	4 103	-13.4
Emmons	-	-	-	-	-	-	5 877	1 561	1 102	3 214	7 200	-18.4
Foster	2 641	57.3	-	2 641	-	-	1 970	-	277	1 693	4 832	-59.2
Golden Valley	-	-	-	-	-	-	2 391	1 381	187	823	2 611	-8.4
Grand Forks	53 155	80.4	43 765	9 390	49 482	7.4	12 945	2 764	2 298	7 883	11 620	11.4
Grant	-	-	-	-	-	-	4 274	-	1 810	2 464	5 009	-14.7
Griggs	-	-	-	-	-	-	3 714	1 308	494	1 912	4 184	-11.2
Hettinger	-	-	-	-	-	-	4 275	1 315	1 122	1 838	5 075	-15.8
Kidder	-	-	-	-	-	-	3 833	-	1 669	2 164	4 362	-12.1
La Moure	-	-	-	-	-	-	6 473	1 077	2 002	3 394	7 117	-9.0
Logan	-	-	-	-	-	-	3 493	1 103	595	1 795	4 245	-17.7
McHenry	-	-	-	-	-	-	7 858	1 101	2 684	4 073	8 977	-12.5
McIntosh	-	-	-	-	-	-	4 800	2 537	490	1 773	5 545	-13.4
McKenzie	-	-	-	-	-	-	7 132	2 119	563	4 450	6 127	16.4
McLean	-	-	-	-	-	-	12 383	4 926	2 328	5 129	11 251	10.1
Mercer	2 908	30.9	-	2 908	-	-	6 496	2 365	1 603	2 528	6 175	5.2
Morton	15 664	62.2	15 664	-	11 093	41.2	9 513	3 284	556	5 673	9 217	3.2
Mountain	-	-	-	-	-	-	7 679	4 025	521	3 133	8 437	-9.0
Nelson	-	-	-	-	-	-	5 233	-	3 004	2 229	5 776	-9.4
Oliver	-	-	-	-	-	-	2 495	-	900	1 595	2 322	7.5
Pembina	-	-	-	-	-	-	10 399	4 016	2 328	4 055	10 728	-3.1
Pierce	3 335	54.1	-	3 335	2 889	15.4	2 831	-	253	2 578	3 434	-17.6
Ramsey	7 442	57.0	-	7 442	7 078	5.1	5 606	-	1 205	4 401	5 837	-4.0
Ransom	-	-	-	-	-	-	6 698	3 423	316	2 959	7 102	-5.7
Renville	-	-	-	-	-	-	3 608	1 049	878	1 681	3 828	-5.7
Richland	9 064	47.2	-	9 064	7 076	28.1	10 143	1 158	3 242	5 743	11 013	-7.9
Rolette	-	-	-	-	-	-	12 177	3 341	1 724	7 112	11 549	5.4
Sargent	-	-	-	-	-	-	5 512	-	2 770	2 742	5 937	-7.2
Sheridan	-	-	-	-	-	-	2 819	-	1 060	1 759	3 232	-12.8
Sioux	-	-	-	-	-	-	3 620	-	1 182	2 438	3 632	-0.3
Slope	-	-	-	-	-	-	1 157	-	233	924	1 484	-22.0
Stark	15 924	67.2	-	15 924	12 405	28.4	7 773	1 274	1 549	4 950	7 208	7.8
Steele	-	-	-	-	-	-	3 106	-	1 355	1 751	3 749	-17.2
Stutsman	16 280	67.4	-	16 280	15 385	5.8	7 874	-	1 606	6 268	8 165	-3.6
Towner	-	-	-	-	-	-	4 052	1 496	749	1 807	4 645	-12.8
Trall	-	-	-	-	2 554	-100.0	9 624	3 855	2 160	3 609	7 017	37.2
Walsh	5 293	34.4	-	5 293	5 946	-11.0	10 078	1 844	2 562	5 672	10 305	-2.2
Ward	42 723	73.2	-	42 723	44 367	-3.7	15 669	1 456	3 727	10 486	14 193	10.4
Wells	2 527	36.2	-	2 527	-	-	4 452	-	1 394	3 058	7 847	-43.3
Williams	13 336	60.0	-	13 336	11 280	18.2	8 901	1 597	1 664	5 640	8 021	11.0

Table 4. Population of County Subdivisions: 1960 to 1980

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
The State	652 717	617 792	632 446	Benson County—Con.			
Adams County <sup>1</sup>	3 584	3 832	4 449	Esmond city	337	416	420
Beisigl township	37	44	59	Esmond township	114	143	174
Bucyrus city	32	42	60	Fort Totten (unorg.) <sup>2</sup>	1 141	...	...
Bucyrus township	49	60	70	Hesper township	110	111	154
Cedar township	30	57	60	Impark township	71	132	209
Central Adams (unorg.) <sup>1</sup>	91	56	69	Iowa township	35	63	86
Chandler township	23	37	39	Irvine township	63	102	100
Claremont township	38	50	82	Isabel township	114	138	157
Darling Springs township	42	66	80	Knox city	69	104	122
Duck Creek township	32	55	73	Knox township	52	115	165
East Adams (unorg.) <sup>1</sup>	186	...	...	Lake Ibsen township	41	81	121
Gilstrap township	28	44	61	Lallie township	290	129	201
Haynes city	58	53	111	Lallie North (unorg.) <sup>3</sup>	21	...	...
Hettinger city <sup>1</sup>	1 739	1 655	1 769	Leads city <sup>3</sup>	678	626	797
Hettinger township <sup>1</sup>	192	168	158	Leeds township <sup>3</sup>	101	85	158
Holden township	43	55	71	Lohnes township	13	33	45
Lemmon (unorg.) <sup>1</sup>	47	87	75	McClellan township	64	95	95
Lightning Creek township	27	33	47	Maddock city	677	708	740
Maine township	34	44	70	Minco township	51	45	63
North Lemmon township	109	146	201	Minnewaukan city <sup>3</sup>	461	496	420
Orange township	48	53	82	Mission township	857	691	582
Reeder city	355	306	321	Normania township	74	91	150
Reeder township	63	90	106	North Viking township	95	103	145
Scott township	139	142	136	Oberon city	150	151	248
South Fork township	14	36	55	Oberon township	137	153	227
Taylor Butte township	41	40	69	Pleasant Lake township	104	127	122
Whetstone township	41	49	43	Rich Valley township	93	109	152
Wolf Butte township	46	60	80	Riggin township	92	111	113
Barnes County <sup>2</sup>	13 960	14 669	16 719	Rock township	58	81	99
Alta township	116	163	218	South Viking township	80	103	121
Anderson township	70	107	100	Twin Lake township	77	106	123
Ashfobula township	100	130	135	Twin Tree township	53	58	85
Baldwin township	56	66	114	Warwick city	108	168	204
Binghamton township	118	145	225	Warwick township	54	88	81
Brimer township	82	68	109	West Antelope township	60	75	109
Cuba township	93	107	130	West Bay township <sup>3</sup>	114	182	133
Dazey city	143	128	226	Wood Lake township	140	344	363
Dazey township	76	90	111	York city	69	102	148
Eckelson township	146	160	210	York township	50	72	111
Edna township	100	104	129	Billings County <sup>4</sup>	1 138	1 198	1 513
Ellsbury township	77	90	101	Medora city	94	129	133
Fingal city	151	166	190	North Billings (unorg.) <sup>4</sup>	717	...	...
Getchell township	75	81	132	South Billings (unorg.) <sup>4</sup>	327	...	...
Grand Prairie township	53	78	129	Bottineau County <sup>5</sup>	9 239	9 496	11 315
Green township	113	143	167	Amity township	69	87	103
Greenland township	92	133	174	Antler city	101	135	210
Hemen township	64	76	105	Antler township	102	115	134
Hobart township	197	172	170	Bentick township	85	62	74
Kathryn city	95	109	142	Blaine township	37	61	65
Lake Town township	78	98	128	Bottineau city <sup>5</sup>	2 829	2 760	2 613
Leal city	45	41	70	Brander township	65	89	112
Litchville city	251	294	345	Cecil township	42	56	93
Mansfield township	43	72	119	Chatfield township	74	90	106
Marsh township	209	154	149	Cordelia township	119	132	111
Meadow Lake township	97	115	166	Cut Bank township	102	101	134
Minnie Lake township	84	86	133	Dalen township	137	151	158
Nelson township	87	94	152	Eidsvoll township	93	122	184
Nottimier township	117	102	169	Elms township	74	90	108
Name city	67	103	145	Elysiun township	89	82	114
Norma township	79	120	160	Gardena city	66	84	113
Oakhill township	119	127	171	Haram township	98	129	156
Oriska city <sup>2</sup>	125	128	148	Hastings township <sup>5</sup>	121	96	147
Oriska township <sup>2</sup>	128	104	139	Hoffman township	15	30	51
Pierce township	97	140	151	Homen township	124	141	178
Pillsbury city	46	50	76	Kane township	115	111	154
Potter township	97	83	130	Kramer city	84	125	175
Raritan township	138	148	250	Landa city	62	61	110
Rogers city	68	96	119	Lansford city	294	296	382
Rogers township	70	99	96	Lansford township	92	77	119
Rosebud township	86	106	156	Lewis township	50	49	80
Sanborn city	237	255	263	Lordsburg township	53	66	102
Sibley city <sup>2</sup>	21	20	22	Maxbass city <sup>5</sup>	141	174	218
Sibley Trail township <sup>2</sup>	118	146	172	Mount Rose township	63	81	117
Skandia township	76	109	164	Newborg township	74	66	111
Spring Creek township	87	136	193	Newburg city <sup>5</sup>	151	125	158
Springvale township	112	124	166	Oak Creek township	49	61	70
Stewart township	117	104	166	Oak Valley township	83	82	104
Svea township	78	84	158	Omeme city	10	5	11
Thordenskjold township	107	137	251	Ostby township	102	115	136
Tower City city (pt.)	-	2	...	Overly city	25	28	65
Uxbridge township	113	118	162	Peabody township	33	35	66
Valley township <sup>2</sup>	565	...	...	Pickering township <sup>5</sup>	200	189	237
Valley City city <sup>2</sup>	7 774	7 843	7 809	Renville township	50	67	81
Weimer township	77	103	110	Richburg township <sup>5</sup>	99	126	165
Wimbleton city	330	337	402	Roland township	433	274	306
Benson County <sup>2</sup>	7 944	8 245	9 435	Russell city	18	14	25
Albert township	83	109	167	Scandia township	108	130	202
Arne township	85	91	141	Scotia township	84	114	146
Aurora township	51	96	118	Sergius township	141	134	163
Beaver township	46	55	72	Sherman township	73	93	124
Brinsmade city	54	36	110	Souris city	122	151	213
Broe township	89	117	127	Starbuck township	40	88	117
Butte Valley township	143	192	228	Stone Creek township	55	62	105
East Park township	51	76	140	Tacoma township <sup>5</sup>	94	102	153
Eldon township	74	86	141	Wayne township	44	58	88
				Wellington township	68	89	104

See footnotes at end of table.



Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction.]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
<b>Cass County—Con.</b>				<b>Dickey County—Con.</b>			
Rochester township	76	84	127	Porter township	78	82	119
Rush River township	141	177	192	Potsdam township	55	76	107
Stanley township <sup>9</sup>	1 706	857	506	Riverdale township	116	90	117
Tower township	69	121	128	Spring Valley township	49	81	100
Tower City city (pt.)	293	287	300	Valley township	72	81	86
Walburg township	206	281	327	Van Meter township	121	146	149
Warren township	158	160	186	Whitestone township	46	75	82
Watson township	138	168	193	Wright township	102	128	178
West Fargo city <sup>1</sup>	10 099	5 161	3 328	Yorktown township	69	100	121
Wheatland township	183	225	291	Young township	46	57	91
Wiser township	94	97	133	<b>Divide County<sup>12</sup></b>			
<b>Cavalier County<sup>10</sup></b>				Alexandria township	3 494	4 564	5 566
Alma township	7 636	8 213	10 064	Ambrose city	35	65	90
Alsen city	70	69	81	Ambrose township	60	109	220
Banner township	169	201	228	Blooming Prairie township	57	80	104
Billing township	70	114	132	Blooming Valley township	77	58	90
Billing township	122	81	149	Border township	55	63	99
Bruce township	60	114	152	Border township	55	78	70
Byron township	74	93	99	Burg township	57	60	70
Calla city	60	75	101	Clinton township	26	46	62
Calvin city	61	78	104	Coalfield township	65	98	104
Cypress township	96	90	110	Crosby city <sup>12</sup>	1 469	1 545	1 759
Dresden township	93	174	218	Daneville township	76	96	109
Easby township	96	88	117	De Witt township	48	55	51
East Alma township	70	62	113	Elkhorn township	57	360	267
Elgin township <sup>10</sup>	413	278	288	Fertile Valley township	43	65	65
Fremont township	119	147	196	Fillmore township <sup>12</sup>	58	68	99
Glenia township	61	76	95	Fortuna city	98	216	185
Gordon township	67	100	113	Frazier township	28	39	45
Grey township	82	98	101	Frederick township	40	80	109
Hannah city	90	145	253	Garnet township	42	45	68
Harvey township	85	81	113	Gooseneck township	65	78	106
Hoy township	89	116	182	Hawkeye township	43	74	67
Henderson township <sup>10</sup>	109	86	149	Hoyland township	48	55	66
Hope township	92	107	142	Lincoln Valley township	31	56	110
Hove Mobile Park city <sup>10</sup>	3	...	...	Long Creek township	72	69	85
Huron township	79	97	146	Mentor township	43	53	100
Langdon city <sup>10</sup>	2 335	2 182	2 151	Noonan city	283	403	625
Langdon township	62	67	116	Palmer township	32	34	35
Linden township	65	92	158	Plumer township	15	30	37
Loom township	97	141	158	Sioux Trail township	60	56	70
Loma city	39	85	20	Smoky Butte township	44	80	98
Manilla township	183	67	109	Stoneview township	38	49	55
Milton city	195	198	264	Troy township	81	97	93
Minto township	68	71	93	Twin Butte township	38	39	58
Monrose township	121	121	187	Upland township	39	57	95
Moscow township	84	104	121	Westby township	88	93	158
Mount Carmel township	164	236	366	Writing Rock township	28	37	42
Mount Hope city <sup>10</sup>	300	249	213	<b>Dunn County<sup>13</sup></b>			
Nekoma city	102	84	143	Dodge city	4 627	4 895	6 350
Nekoma township	90	80	167	Dunn Center city <sup>13</sup>	199	121	226
North Loma township	39	74	116	Dunn Center township	170	107	250
North Olga township	100	156	209	Halliday city	355	413	509
Osford township	89	131	165	Halliday (unorg.) <sup>12</sup>	1 010	...	...
Osnabrock city	222	255	289	Killdeer city <sup>16</sup>	790	615	765
Osnabrock township <sup>10</sup>	87	115	125	Killdeer (unorg.) <sup>12</sup>	1 206	...	...
Perry township	105	144	159	South Dunn (unorg.) <sup>12</sup>	897	...	...
Saries city (pt.)	102	138	203	<b>Eddy County<sup>14</sup></b>			
Selvert township	58	74	79	Bush township	3 554	4 103	4 936
South Dresden township	107	120	188	Cherry Lake township	80	81	125
South Olga township	99	115	201	Columbia township	56	79	100
Starlie township	39	55	73	Calvin township	70	94	78
Trier township	119	124	145	Eddy township	96	109	129
Wales city	74	116	151	Freeborn township	61	63	92
Waterloo township	65	129	160	Gates township	142	162	220
West Hope township	107	120	157	Gates township	103	124	193
<b>Dickey County<sup>11</sup></b>				Grandfield township	62	78	111
Ada township	7 207	6 976	8 147	Hillsdale township	63	79	91
Albertha township	101	116	142	Lake Washington township	54	50	66
Albion township	42	53	85	Munster township	88	143	179
Bear Creek township <sup>11</sup>	61	83	126	New Rockford city <sup>14</sup>	1 791	1 969	2 177
Clément township	208	234	178	New Rockford township <sup>14</sup>	141	136	191
Divide township	172	191	233	Paradise township	71	93	122
Elden township	108	153	184	Pleasant Prairie township	66	80	118
Ellendale city <sup>11</sup>	1 967	1 517	1 117	Rosefield township	58	97	138
Ellendale township <sup>11</sup>	163	150	191	Sheldon township	54	74	86
Elm township	88	97	107	Sheyenne city <sup>14</sup>	307	362	423
Forbes city	84	88	138	Superior township	119	138	180
Fullerton city	107	110	181	Tiffany township	72	92	117
German township	46	89	116	<b>Emmons County<sup>15</sup></b>			
Grand Valley township	55	99	109	Braddock city	5 877	7 200	8 462
Hamburg township	59	87	122	Buchanan Valley township	86	106	141
Hudson township	108	106	164	Campbell township	119	72	84
James River Valley township	90	87	124	Danbury township	80	143	154
Kent township	46	60	125	Hague city	127	117	139
Kentner township	154	157	223	Harding township	80	146	191
Keystone township	69	69	77	Hazleton city	266	374	451
Lorraine township	76	94	132	Hazleton township	126	151	161
Lovell township	66	80	113	Linton city <sup>15</sup>	1 695	1 695	1 826
Ludden city	47	44	59	McCully township	96	99	160
Maple township	90	126	159	Northeast Emmons (unorg.) <sup>15</sup>	845	...	...
Merricourt city	17	22	66	Prairie View township	44	91	96
Monango city	59	112	133	South Emmons (unorg.) <sup>15</sup>	989	...	...
Northwest township	52	70	96	Strasburg city	628	642	612
Oakes city <sup>11</sup>	2 112	1 742	1 650	Tell township	72	95	119
Port Emma township	96	114	147	West Emmons (unorg.) <sup>15</sup>	616	...	...
				Wood township	69	83	121

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Foster County <sup>16</sup>	4 611	4 832	5 361	Grant County <sup>19</sup>	4 274	5 009	6 248
Birtzell township	131	164	177	Bucksin township	43	56	104
Bordulac township	120	162	205	Carson city	469	466	501
Bucephala township	74	90	111	Central Grant (unorg.) <sup>19</sup>	75	...	...
Corrington city <sup>16</sup>	2 641	2 491	2 438	East Grant (unorg.) <sup>19</sup>	888	...	...
Corrington township <sup>16</sup>	186	150	193	Elgin city <sup>19</sup>	930	839	944
Eastman township	54	62	84	Elm township	86	107	141
Estabrook township	89	97	111	Fisher township	30	48	52
Florence township	82	92	144	Freda township	23	36	89
Glenfield city <sup>16</sup>	164	127	129	Howe township	29	27	46
Glenfield township <sup>16</sup>	114	141	186	Lark township	64	93	90
Haven township	64	91	111	Leipzig township	82	93	162
Larrabee township	166	171	229	Leith city	59	92	100
Langview township	63	108	127	Minnie township <sup>19</sup>	104	108	131
McHenry city	113	152	155	New Leipzig city <sup>19</sup>	352	354	390
McHenry township	85	158	190	Otter Creek township	60	57	66
McKinnon township	70	104	143	Pretty Rock township	41	47	58
Melville township	61	89	132	Raleigh township	113	150	224
Nordmore township	91	109	148	Rock township	43	58	87
Rolling Prairie township	53	81	109	Schultz township	27	65	63
Rose Hill township	118	117	132	West Grant (unorg.) <sup>19</sup>	688	...	...
Wyand township	72	76	107	Winona township	33	37	68
Golden Valley County <sup>17</sup>	2 391	2 611	3 100	Griggs County <sup>20</sup>	3 714	4 184	5 023
Beach city <sup>17</sup>	1 381	1 408	1 460	Addie township	85	88	128
Beach township <sup>17</sup>	218	273	308	Ball Hill township	119	113	150
Bullion township	63	53	74	Bartley township	48	75	102
Delhi township	33	42	94	Binford city	293	242	261
East Golden Valley (unorg.) <sup>17</sup>	13	...	...	Broadview township	68	83	118
Elk Creek township	5	23	30	Bryan township	63	91	136
Elmwood township	16	21	27	Clearfield township	94	94	137
Garner township	27	58	66	Cooperstown city <sup>20</sup>	1 308	1 485	1 424
Galva city	101	104	162	Cooperstown township <sup>20</sup>	104	109	188
Henry township	38	34	51	Dover township	75	112	159
Lona Tree township	209	207	301	Greenfield township	137	181	193
North Golden Valley (unorg.) <sup>17</sup>	55	...	...	Hannaford city	201	244	277
Pearl township	5	14	31	Helena township	71	152	139
Saddle Butte township	61	61	85	Kingsley township	100	28	150
Sentinel township	62	107	127	Lenora township	101	114	148
Sentinel Butte city	86	125	160	Mabel township	126	169	232
South Golden Valley (unorg.) <sup>17</sup>	18	...	...	Pilot Mound township	88	107	150
Grand Forks County <sup>18</sup>	66 100	61 102	48 677	Romness township	73	96	151
Agnes township	121	144	173	Rosendal township	68	68	99
Allendale township	261	187	217	Sverdrup township	112	139	166
Americus township	214	179	208	Tyrol township	179	173	222
Arvilla township <sup>18</sup>	350	143	272	Washburn township	90	98	150
Avon township	128	158	218	Willow township	111	123	143
Bentru township	65	66	77	Hettinger County <sup>21</sup>	4 275	5 075	6 317
Blooming township	786	180	201	Acme township	59	103	93
Grand Forks AFB (CDP) (pt.)	527	...	...	Alden township	38	50	87
Brenna township <sup>18</sup>	530	189	212	Ashby township	21	30	35
Chester township	191	215	168	Baer township	38	55	76
Elkmount township	67	79	101	Barry township	37	74	106
Elm Grove township	168	156	185	Black Butte township	71	79	83
Emerado city <sup>18</sup>	596	515	328	Brittan township	35	48	83
Fairfield township	97	115	135	Campbell township	63	108	112
Falconer township <sup>18</sup>	283	159	308	Cannon Ball township	95	145	212
Ferry township <sup>18</sup>	366	222	296	Castle Rock township <sup>21</sup>	117	200	268
Gilby city <sup>18</sup>	283	268	281	Chilton township	44	76	87
Gilby township <sup>18</sup>	127	139	195	Clark township	50	67	72
Grace township	127	105	132	Farina township	60	76	95
Grand Forks city <sup>18</sup>	43 765	39 008	34 451	Havelock township	47	62	121
Grand Forks township <sup>18</sup>	789	1 083	692	Highland township	51	50	72
Hagton township	182	269	170	Indian Creek township	38	41	90
Inkster city	135	198	282	Kennedy township	84	97	124
Inkster township	127	127	177	Kern township	30	34	53
Johnstown township	113	158	241	Kunze township	93	146	128
Lakeville township	87	88	114	Madison township	54	73	103
Larimore city <sup>18</sup>	1 524	1 469	1 714	Merrill township	25	39	70
Larimore township <sup>18</sup>	202	175	151	Mott city <sup>21</sup>	1 315	1 368	1 463
Levant township	83	83	90	Mott township <sup>21</sup>	101	67	122
Lind township	119	125	181	New England city	825	906	1 095
Lagon Center township	77	97	131	New England township	111	110	136
Loretta township	66	69	131	Odessa township	40	61	107
Manvel city <sup>18</sup>	308	265	313	Regent city	297	344	388
Mekinack township	9 011	10 678	1 774	Rifle township	68	73	100
Grand Forks AFB (CDP) (pt.)	8 863	10 474	...	St. Croix township	56	96	133
Michigan township	198	215	148	Solon township	44	57	69
Moraine township	76	96	148	Steiner township	70	89	146
Niagara city	107	115	157	Strehlow township	49	46	85
Niagara township	107	115	181	Tepee Butte township	53	50	77
Northwood city <sup>18</sup>	1 240	1 189	1 195	Wagendorf township	50	74	119
Northwood township <sup>18</sup>	204	165	201	Walker township	46	81	107
Oakville township <sup>18</sup>	182	114	108	Kidder County <sup>22</sup>	3 833	4 362	5 386
Pleasant View township	154	135	172	Allen township	78	105	109
Plymouth township	121	138	183	Atwood township	46	56	71
Reynolds city (pt.)	115	133	133	Baker township	87	95	96
Rye township	271	161	137	Buckeye township	40	50	67
Strabane township	153	183	214	Bunker township	61	83	110
Thompson city <sup>18</sup>	785	291	290	Chestina township	47	68	76
Turtle River township	226	189	196	Clear Lake township	74	77	87
Union township	206	221	283	Crown Hill township	33	47	63
Walls township <sup>18</sup>	323	262	293	Crystal Springs township	48	59	104
Washington township	171	156	197	Dawson city	144	131	206
Wheatfield township	94	135	135	Excelsior township	44	58	76
				Frettim township	61	72	64

See footnotes at end of table.



Table 4. Population of County Subdivisions: 1960 to 1980—Con:

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
<b>Kidder County—Con.</b>							
Kidder County—Con.	48	70	96	Balfour township	99	115	143
Graf township	39	50	81	Bantry city	28	40	93
Haynes township	39	41	40	Bantry township	64	62	94
Kickapoo township	73	74	84	Bergen city	24	24	52
Lake Williams township	98	131	151	Berwick city	22	33	56
Manning township	84	101	172	Berwick township	100	139	163
Merkel township	35	48	78	Bjornson township	52	104	110
Northwest township	63	84	90	Brown township	84	103	102
Peace township	79	84	149	Cottonwood Lake township	35	39	61
Petersville township	127	173	205	Deep River township	79	76	122
Pettibone city				Deering city <sup>25</sup>	85	75	117
Pettibone township	88	86	83	Deering township <sup>25</sup>	135	97	131
Pleasant Hill township	76	77	90	Denbigh township	77	110	123
Quincy township	29	28	38	Drake city	479	636	752
Rexine township	15	42	55	East McHenry (unorg.) <sup>25</sup>	179	...	...
Robinson city <sup>22</sup>	129	125	155	Egg Creek township	75	68	75
Robinson township <sup>22</sup>	59	91	115	Falsen township	79	86	136
Sibley township	48	61	...	Gilmora township	15	69	47
South Kidder (unorg.) <sup>22</sup>	46	...	...	Granville city	281	282	400
Steele city <sup>22</sup>	796	696	847	Granville township	114	133	153
Stewart township	37	45	57	Griley township	84	93	130
Tanner township	55	57	66	Hendrickson township	81	72	125
Tappen city <sup>22</sup>	271	294	326	Karlsruhe city	164	172	221
Tappen township <sup>22</sup>	83	116	121	Karlsruhe township	71	115	132
Tuttle city	202	216	255	Kief city	36	46	97
Tuttle township	104	118	182	Koelke Valley township	61	69	87
Valley township	53	70	80	Lake George township	95	117	202
Vernon township	62	57	69	Lake Hester township	119	141	173
Wallace township	38	37	68	Land township	51	89	96
Weiser township	48	84	100	Layton township	55	62	93
Westford township	45	73	86	Lebanon township	110	111	154
Williams township	30	64	68	Little Deep township	60	81	116
Woodlawn township <sup>22</sup>	71	108	98	Meadow township	76	113	123
				Mouse River township	35	36	51
<b>La Moore County<sup>22</sup></b>	6 473	7 117	8 705	Newport township <sup>28</sup>	149	182	154
Adrian township	160	158	187	Normal township	101	81	98
Badger township	86	101	150	Northeast McHenry (unorg.) <sup>25</sup>	135	...	...
Berlin city <sup>21</sup>	57	76	78	North Prairie township	112	127	146
Black Loom township	81	95	144	Norwich township	183	142	191
Bluebird township	115	118	163	Odin township	78	111	131
Dean township	248	203	148	Olivia township	83	90	116
Dickey city	74	118	143	Pratt township	76	75	97
Edgeley city <sup>23</sup>	843	888	992	Riga township	71	95	127
Gladstone township	110	143	209	Rose Hill township <sup>25</sup>	59	...	...
Glen township	100	163	223	Round Lake township	70	99	123
Glenmore township	106	119	143	Saline township	35	45	51
Golden Glen township <sup>22</sup>	162	183	186	Schiller township	104	137	149
Grand Rapids township	117	163	182	Spring Grove township	68	89	126
Grandview township	92	105	163	Strega township	87	96	166
Greenville township	112	148	201	Towner city <sup>23</sup>	867	870	948
Henrietta township <sup>24</sup>	100	140	161	Upham city	272	272	333
Jud city	118	110	156	Velva city	1 101	1 241	1 330
Kennison township	187	210	229	Velva township	194	124	154
Kolm city <sup>22</sup>	570	625	664	Villard township	65	100	104
La Moore city	1 077	951	1 068	Voltaire city	65	54	70
Litchville township	90	144	185	Voltaire township	53	15	97
Marion city	214	215	309	Wagar township	77	81	95
Mikkelsen township	69	80	117	Willow Creek township	79	101	116
Nara township	107	142	183				
Norden township <sup>23</sup>	87	106	191	<b>McIntosh County<sup>28</sup></b>	4 800	5 545	6 702
Ovid township	112	110	138	Ashley city	1 192	1 236	1 419
Pearl Lake township	87	105	145	East McIntosh (unorg.) <sup>21</sup>	573	...	...
Peterson View township	53	66	105	Lehr city (pt.) <sup>28</sup>	197	215	271
Prairie township	114	142	188	Northwest McIntosh (unorg.) <sup>28</sup>	654	...	...
Raney township	60	85	93	Roloff township	36	71	73
Ray township	77	107	144	Southwest McIntosh (unorg.) <sup>28</sup>	510	...	...
Roscoe township	118	117	163	Venturia city	40	77	148
Russell township	100	111	122	Wishek city <sup>28</sup>	1 345	1 275	1 290
Ryan township	114	88	152	Zeeland city <sup>28</sup>	253	313	427
Saratoga township	81	93	143				
Sheridan township	60	61	107	<b>McKenzie County<sup>27</sup></b>	7 132	6 127	7 296
Swede township	98	127	172	Alex township	51	49	56
Verona city	126	140	162	Alexander city	358	208	269
Wano township	65	106	143	Antelope Creek township	21	28	48
Willowbank township	126	155	153	Arnegard city	193	141	228
				Arnegard township	89	84	123
<b>Logan County<sup>24</sup></b>	3 493	4 245	5 369	Bear Den township	61	93	105
Bryant township <sup>24</sup>	90	211	264	Blue Butte township	98	151	263
Dixon township	37	72	135	Central McKenzie (unorg.) <sup>27</sup>	239	...	...
East Logan (unorg.) <sup>24</sup>	719	...	...	Charbon township	60	68	110
Finn township <sup>24</sup>	53	74	95	East McKenzie (unorg.) <sup>27</sup>	927	...	...
Fredonia city	82	100	141	Elk township	26	38	45
Gackle city <sup>24</sup>	454	470	523	Elm Tree township	71	77	249
Glendale township	84	99	105	Graff township	64	82	79
Gutschmidt township	59	97	142	Hawkeys township <sup>27</sup>	67	103	144
Haag township	55	97	131	Ideal township <sup>27</sup>	131	84	169
Janke township	64	92	116	Keene township	42	94	57
Kraeber township	57	72	102	Northfork township	65	30	36
Lehr city (pt.) <sup>24</sup>	57	72	110	North McKenzie (unorg.) <sup>27</sup>	225	...	...
Napoleon city <sup>24</sup>	1 103	1 036	1 078	Patent Gate township	14	23	25
Red Lake township	88	88	180	Pershing (unorg.) <sup>27</sup>	75	...	...
Sealy township	66	77	91	Poe township	29	44	46
Starkay township	69	100	154	Randolph township	23	26	134
West Logan (unorg.) <sup>24</sup>	354	...	...	Rawson city	12	10	28
				Red Wing township	51	35	30
<b>McHenry County<sup>25</sup></b>	7 858	8 977	11 099	Rhoades township	183	192	204
Anamoose city	355	401	503	Riverview township	20	15	38
Anamoose township	109	159	157	Schafer township <sup>27</sup>	223	124	110
Balfour city	51	98	159				

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined of each census. For meaning of symbols, see Introduction]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
<b>McKenzie County—Con.</b>				<b>Mountrail County—Con.</b>			
Sioux township	174	164	172	Kickapoo township	44	55	47
Southwest McKenzie (unorg.) <sup>27</sup>	566	...	...	Knife River township	33	34	43
Timber Creek (unorg.) <sup>27</sup>	32	...	...	Liberty township	11	21	23
Twin Valley township	105	110	147	Lastwood township	64	51	78
Wafford City city <sup>27</sup>	2 119	1 768	1 865	Lowland township	75	113	158
Wilbur township	31	19	68	McAlmond township	56	53	67
Yellowstone township	687	585	727	McGohan township	67	92	127
<b>McLean County<sup>28</sup></b>				Manitou township	70	71	100
Amundsville township	12 383	11 251	14 030	Model township	81	121	150
Andrews township	91	110	133	Mountrail township	64	76	88
Aurena township	76	92	139	Myrtle township	35	33	54
Benedict city	57	82	99	New Town city <sup>31</sup>	1 335	1 428	1 586
Blackwater township	68	72	129	Oakland township	53	69	65
Blue Hill township	89	135	158	Osborn township <sup>31</sup>	281	250	424
Butte city	49	74	73	Osloe township	62	66	70
Butte township	157	193	257	Palermo city	97	146	188
Byersville township	23	60	87	Palermo township	30	45	62
Coleharbor city	41	97	73	Parshall city	1 059	1 246	1 216
Cremerville township	59	88	135	Parshall township	73	78	118
Deepwater township	61	98	123	Plaza city	222	291	385
Dogden township	81	57	124	Plaza township	66	65	108
Douglas township	58	82	105	Powers township	46	63	83
East McLean (unorg.) <sup>28</sup>	152	...	...	Powers Lake township	87	88	105
Economy township <sup>28</sup>	117	87	100	Purcell township	45	49	69
Garrison city <sup>28</sup>	1 830	1 614	1 794	Rai Lake township	39	31	55
Gale township	59	60	117	Redmond township	25	41	38
Greatstone township	62	99	106	Ross city	104	125	167
Horseshoe Valley township	60	63	68	Ross township	39	47	60
Lake Williams township <sup>28</sup>	112	89	98	Shell township	46	59	55
Longfellow township	66	70	415	Sidonia township	47	66	67
Laquemont township	76	107	100	Sikes township	60	89	124
McGinnis township	93	112	111	Sorkness township	36	64	64
Malcolm township	98	123	110	Southwest Mountrail (unorg.) <sup>31</sup>	56	...	...
Max city <sup>28</sup>	317	301	410	Spring Coulee township	86	96	115
Medicine Hill township	105	97	122	Stanley city <sup>31</sup>	1 631	1 581	1 795
Mercer city	134	132	154	Stave township	54	57	87
Mercer township	50	66	95	Van Hook township	57	58	73
North Central McLean (unorg.) <sup>28</sup>	369	...	...	Wayzetta township	42	56	85
Otis township	101	87	132	West Mountrail (unorg.) <sup>31</sup>	174	...	...
Paplar township	92	95	116	White Earth city	98	128	208
Rosegran township	77	110	166	White Earth township	45	55	61
Rosemont township	51	87	105	<b>Nelson County<sup>22</sup></b>			
Ruso city	12	15	31	Adler township	5 233	5 007	7 034
St. Mary township	116	92	123	Aneta city	78	104	161
Snake Creek township	58	105	104	Bergen township	341	376	451
Snow township	78	103	99	Central township	94	55	162
South McLean (unorg.) <sup>28</sup>	805	...	...	Clara township	83	103	135
Turtle Lake city <sup>28</sup>	802	712	792	Dahlen township	75	96	108
Turtle Lake township	75	64	88	Dayton township	131	176	214
Underwood city <sup>28</sup>	1 329	781	819	Dodds township	124	108	140
Underwood (unorg.) <sup>28</sup>	722	...	...	Enterprise township	83	91	120
Victoria township	33	74	73	Field township	65	81	81
Washburn city <sup>28</sup>	1 767	804	993	Forde township	69	105	154
West McLean (unorg.) <sup>28</sup>	752	...	...	Hamilin township	80	138	163
Willon city (pt.) <sup>28</sup>	688	579	634	Illinois township	97	118	160
Wise township	65	75	108	Lakota township	63	64	82
<b>Mercer County<sup>21</sup></b>				Lakota city	963	964	1 066
Beulah city <sup>21</sup>	9 404	6 175	6 805	Lakota township	65	96	140
East Mercer (unorg.) <sup>21</sup>	2 908	1 344	1 318	Lee township	120	158	237
Golden Valley city	1 220	...	...	Leval township	65	76	115
Hazen city <sup>21</sup>	287	235	286	McVie city	626	583	551
Pick City city <sup>21</sup>	2 365	1 240	1 222	Melvin township	60	66	99
Stanton city	182	119	101	Michigan township <sup>22</sup>	110	156	198
Stanton township	623	517	409	Michigan City city <sup>22</sup>	502	478	451
West Mercer (unorg.) <sup>21</sup>	1 308	...	...	Nash township	75	87	120
Zap city <sup>21</sup>	511	271	339	Nashelm township	80	104	122
<b>Morton County<sup>20</sup></b>				Ora township	79	82	130
Almont city	25 177	20 310	20 992	Osago township	59	85	125
Curlew township <sup>20</sup>	146	109	106	Pekin city	101	120	180
East Morton (unorg.) <sup>20</sup>	96	90	...	Petersburg city	230	266	272
Engelton township <sup>20</sup>	2 838	...	...	Petersburg township	68	90	125
Flasher city	114	138	134	Rubin township	89	107	144
Glen Ullin city <sup>20</sup>	410	467	515	Rugh township	51	77	112
Hebron city	1 125	1 070	1 210	Sarnia township	151	184	229
Mandan city <sup>20</sup>	1 078	1 103	1 340	Tolna city	241	247	291
Mandan (unorg.) <sup>20</sup>	15 513	11 093	10 525	Wamduska township	45	66	75
New Salem city <sup>20</sup>	1 408	943	986	Williams township	70	102	123
West Morton (unorg.) <sup>20</sup>	1 081	...	...	<b>Oliver County<sup>23</sup></b>			
<b>Mountrail County<sup>31</sup></b>				Center city <sup>23</sup>	2 495	2 322	2 610
Alger township	7 679	8 437	10 077	East Oliver (unorg.) <sup>23</sup>	900	619	476
Austin township	63	60	55	West Oliver (unorg.) <sup>23</sup>	964	...	...
Banner township	44	52	43	<b>Pembina County<sup>24</sup></b>			
Blicker township	41	69	82	Advance township	10 399	10 728	12 946
Big Bend township	64	58	70	Akra township	222	215	333
Brookbank township	42	59	77	Bathgate city	243	217	242
Burka township	40	55	57	Bathgate township	67	133	175
Clearwater township	51	40	60	Beaulieu township	118	98	121
Cottonwood township	53	39	57	Canton City city <sup>24</sup>	180	143	186
Crane Creek township	54	64	71	Carlisle township	48	81	130
Crowfoot township	62	67	95	Cavalier city <sup>24</sup>	180	224	314
Debing township	38	67	84	Cavalier township <sup>24</sup>	1 505	1 381	1 423
Egan township <sup>21</sup>	67	75	102	Crystal city	731	524	629
Fertile township	69	59	60	Crystal township	256	272	372
Howie township	71	95	97	Drayton city <sup>24</sup>	101	119	200
Idaho township <sup>21</sup>	38	62	54	Drayton township <sup>24</sup>	1 082	1 095	940
James Hill township	150	119	161		62	80	100

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
<b>Pembina County—Con.</b>				<b>Ransom County—Con.</b>			
Elora township	79	132	206	Elliott city	44	50	62
Felson township	118	208	286	Elliott township	119	128	171
Gardar township	158	211	270	Enderlin city (pt.) <sup>37</sup>	1 343	1 343	1 596
Hamilton city	109	110	217	Fort Ransom city <sup>37</sup>	99	...	...
Hamilton township	100	94	157	Fort Ransom township <sup>37</sup>	103	225	323
Joliette township	145	135	237	Greene township	192	166	197
La Moore township	156	137	192	Hanson township	123	177	183
Lincoln township	148	150	256	Island Park township <sup>37</sup>	400	246	226
Lodema township	136	158	198	Isley township	69	96	135
Midland township	162	172	254	Liberty township <sup>37</sup>	133	187	199
Mountain city	156	146	218	Lisbon city <sup>37</sup>	2 283	2 090	2 093
Neche city	471	451	545	Maore township	133	157	189
Neche township	87	136	177	Northland township	96	119	166
Park township	86	103	143	Owego township	30	49	55
Pembina city	673	741	625	Preston township	120	134	204
Pembina township	145	176	274	Rosameade township	65	96	92
St. Joseph township	139	188	308	Sandoun township	94	93	95
St. Thomas city	528	508	600	Scoville township	33	21	51
St. Thomas township	203	266	327	Sheldon city	173	192	221
Thingwalla township	195	165	265	Shenford township	93	231	249
Wahalla city <sup>34</sup>	1 429	1 471	1 432	Springer township	183	143	191
Wahalla township <sup>34</sup>	161	288	524	Syda township	88	152	149
				Tuller township	171	167	191
<b>Pierce County<sup>34</sup></b>				<b>Renville County<sup>34</sup></b>			
Alexander township	6 166	6 323	7 394	Brandon township <sup>34</sup>	3 608	3 828	4 698
Antelope Lake township	84	112	144	Callahan township	97	135	250
Balta city	58	80	106	Clay township	52	69	85
Balta township	139	133	165	Colquhoun township	54	67	105
Barton city	89	120	161	Eden Valley township	94	139	155
Barton township	38	34	80	Ensign township <sup>34</sup>	70	89	122
Central Pierce (unorg.) <sup>35</sup>	43	...	...	Fairbanks township	77	77	109
Elling township	102	140	220	Glenburn city <sup>34</sup>	454	381	363
Elverum township	100	151	152	Grano city	6	4	14
Hegel township	156	210	285	Grassland township	62	80	130
Jefferson township	85	114	178	Grover township	51	85	103
Meyer township	101	155	100	Hamerly township	56	59	97
Ness township	105	105	136	Hamlet township	78	45	95
North Pierce (unorg.) <sup>35</sup>	896	...	...	Hurley township	61	35	120
Reno Valley township	74	81	138	Ivanhoe township	36	103	97
Rugby city <sup>35</sup>	3 335	2 889	2 972	Lockwood township	79	34	45
Rush Lake township	63	93	139	Lorraine city	21	33	54
South Pierce (unorg.) <sup>35</sup>	189	...	...	McKinney township	85	100	81
Torgerson township <sup>35</sup>	100	93	131	Mohall city <sup>38</sup>	1 049	950	956
Truman township	111	116	176	Muskego township	92	98	102
Tuscarora township	113	128	172	Plain township	74	81	100
White township	109	151	198	Prescott township	39	49	82
Walford city	76	81	136	Prosperity township	72	88	150
				Rockford township	108	103	159
<b>Ramsay County<sup>36</sup></b>				<b>Richland County<sup>39</sup></b>			
Bartlett township <sup>36</sup>	13 048	12 915	13 443	Abercrombie city	19 207	18 089	18 824
Brocket city	138	136	170	Abercrombie township	260	262	244
Cato township	74	95	153	Antelope township	306	384	442
Chain Lakes township	51	78	97	Barney city	148	182	298
Churchs Ferry city	37	49	93	Barney township	70	81	115
Coulee township	139	139	161	Barrie township	147	174	207
Coulee township	141	153	164	Belford township	133	125	172
Crary city	139	150	195	Brandenburg township	172	221	281
Creel township <sup>36</sup>	1 622	1 352	1 581	Brightwood township <sup>39</sup>	160	206	248
De Graat township	50	52	62	Center township <sup>39</sup>	178	172	217
Devils Lake city <sup>36</sup>	7 442	7 078	6 297	Christine city <sup>39</sup>	337	332	318
Dry Lake township	62	74	97	Colfax city	147	...	...
Edmore city <sup>36</sup>	416	398	405	Colfax township	101	70	98
Fancher township <sup>36</sup>	68	120	139	Danton township	219	235	303
Freshwater township	85	96	126	Devillo township	142	223	250
Grand Harbor township	274	233	273	Dexter township	142	170	268
Hammer township <sup>36</sup>	74	91	104	Duerr township	130	152	212
Hampden city <sup>36</sup>	126	114	104	Dwight city	210	244	335
Herding township	71	84	138	Dwight township <sup>39</sup>	72	93	101
Highland Center township	89	107	138	Eagle township <sup>39</sup>	240	249	261
Klingstrup township	96	88	122	Elmo township	234	336	384
Lawton city	101	123	159	Fairmount city	125	202	199
Lawton township	75	88	118	Fairmount township	480	412	503
Lillehoff township	81	119	140	Freeman township	177	172	277
Minnewaukon township	141	137	153	Freeman township	65	167	98
Morris township	55	57	81	Garborg township	123	115	184
Newbre township	44	60	116	Grant township <sup>39</sup>	202	180	254
Newland township	56	76	109	Grant Bend city	113	86	164
Nixon township	28	56	78	Greendale township	142	197	183
Noonan township	59	89	123	Hankinson city <sup>39</sup>	1 125	1 125	1 285
Northfield township <sup>34</sup>	93	97	108	Helendale township	86	183	154
Odessa township	76	102	112	Homestead township	118	131	142
Ontario township	74	101	177	Ibsen township	167	187	189
Overland township	39	53	89	La Mars township	118	147	197
Pelican township	74	66	113	Liberty Grove township	146	181	242
Prospect township	72	96	128	Lidgerwood city <sup>39</sup>	971	1 000	1 081
Royal township	61	98	116	Mantador city	76	95	98
South Minnewaukon township	142	127	115	Mooreton city <sup>39</sup>	216	158	164
Starkweather city <sup>36</sup>	210	193	223	Mooreton township <sup>39</sup>	146	169	171
Stevens township	94	129	153	Moran township	117	144	187
Sullivan township	64	74	125	Nonsen township	118	121	170
Triumph township	59	76	90	Sheyenne township	62	117	102
Webster township	156	172	215				
<b>Ransom County<sup>37</sup></b>							
Aliceton township	6 698	7 102	8 077				
Allegheny township	162	145	178				
Bole township	87	100	146				
Big Band township	130	137	167				
Casey township	156	222	222				
Coburn township	85	140	224				
	94	96	104				

See footnotes at end of table.



**Table 4. Population of County Subdivisions: 1960 to 1980—Con.**

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
<b>Stutsman County—Con.</b>				<b>Trail County—Con.</b>			
Lenton township	79	94	112	Grandin city (pt.) <sup>44</sup>	—	110	129
Lippert township	112	80	118	Greenfield township	74	808	856
Lowery township	46	78	116	Haiton city	787	114	130
Lyon township	45	65	75	Harberg township	136	130	130
Manns township	98	115	166	Hillsboro city <sup>48</sup>	1 600	1 309	1 278
Marston Moor township	55	73	81	Hillsboro township <sup>48</sup>	1 501	1 82	259
Medina city	521	488	545	Kelso township <sup>48</sup>	92	96	156
Midway township <sup>44</sup>	806	472	342	Lindag township <sup>48</sup>	153	177	218
Montpelier city	96	116	97	Mayville city <sup>48</sup>	2 255	2 554	2 168
Montpelier township	85	112	151	Mayville township	168	196	201
Moon Lake township	93	130	129	Morgan township	126	147	231
Newbury township	69	100	111	Norman township	102	99	143
Nogasek township	49	61	102	Norway township	177	198	224
Northwest Stutsman (unorg.) <sup>46</sup>	22	...	...	Portland city	627	534	606
Paris township	76	97	109	Reynolds city (pt.)	194	125	136
Peterson township	63	80	90	Roseville township	112	129	187
Pingree city	88	76	151	Stavanger township	135	137	173
Pingree township	86	76	76	Viking township <sup>49</sup>	213	210	258
Pipestem Valley township	75	81	110	Wald township	167	141	201
Plainview township	75	77	80				
Rose township	92	115	139	<b>Walsh County<sup>49</sup></b>			
Round Top township	30	49	57	Acton township	15 371	16 251	17 997
St. Paul township	83	86	106	Adams city	161	203	246
Severn township	82	90	138	Adams township	303	284	360
Sharlow township	61	76	100	Ardoch city	85	124	142
Sinclair township	49	84	73	Ardoch township	78	70	106
Spiritwood township	124	160	210	Cleveland township	124	109	166
Spiritwood Lake city <sup>44</sup>	50	...	...	Conway township	123	138	171
Sifton township	72	85	124	Conway city	33	57	67
Streeter city	264	324	491	Dewey township	79	116	127
Streeter township	87	126	165	Dundae township	165	197	240
Strong township <sup>48</sup>	68	89	106	Eden township	64	75	131
Sydney township	112	117	129	Edinburg city <sup>49</sup>	300	315	330
Valley Spring township	54	64	109	Fairdale city	97	102	126
Wadsworth township	43	54	101	Farmington township	246	228	323
Walters township	66	100	94	Fertile township	277	275	340
Weld township <sup>48</sup>	65	89	115	Fordville city	326	361	367
Windsor township	80	94	151	Forest River city	152	169	191
Winfield township	74	87	138	Forest River township	111	118	152
Woodbury township <sup>48</sup>	264	198	161	Glenwood township <sup>49</sup>	300	260	366
Woodworth city <sup>44</sup>	137	139	221	Golden township	113	104	161
Ypsilanti township	190	208	218	Grafton city <sup>49</sup>	5 293	5 946	5 885
				Grafton township <sup>49</sup>	327	200	229
<b>Towner County<sup>47</sup></b>				Harrison township	167	167	177
Armourdale township	4 052	4 645	5 624	Hoople city <sup>49</sup>	350	330	334
Atkins township	77	103	126	Kensington township <sup>49</sup>	258	249	210
Bathel township	50	59	77	Kinloss township	85	137	155
Bisbee city	36	70	96	Lampton township <sup>49</sup>	209	170	230
Cando city <sup>47</sup>	257	305	388	Lanxin city	175	221	303
Cando township <sup>47</sup>	1 496	1 512	1 566	Latona township	111	114	143
Coalin township	129	191	146	Martin township	135	170	225
Crocus township	59	83	75	Medford township	102	110	142
Dash township	79	106	142	Minto city	592	636	642
Egeland city	82	97	105	Norton township	130	157	201
	112	96	190	Oakwood township <sup>49</sup>	477	305	282
Gerrard township	53	71	90	Ops township	86	123	175
Grainfield township	76	95	117	Park River city <sup>49</sup>	1 680	1 680	1 813
Hansboro city	43	49	143	Perth township	116	124	154
Howell township	82	99	78	Pisek city	156	154	176
Lansing township	34	56	77	Prairie Center township	196	218	336
Maza city	21	20	31	Pulaski township	150	204	273
Maza township	57	56	80	Rushford township	172	170	193
Monroe township	47	62	69	St. Andrews township	79	95	159
Mount View township	69	62	101	Sauter township	82	112	161
New City township	34	55	68	Shepherd township	75	113	120
Olson township	65	85	108	Silvesta township	108	136	148
Paulson township	72	68	90	Tiber township	124	158	174
Perth city	20	44	73	Vernon township	139	176	220
Picton township	53	67	123	Vesta township	60	98	105
Rocklake city	287	270	350	Walsh Centre township	186	238	244
Rock Lake township	50	67	86	Walshville township	247	238	274
Sarles city (pt.)	9	10	22				
Sidney township	97	73	133	<b>Ward County<sup>50</sup></b>			
Smith township	56	129	93	Afton township	58 392	58 560	47 072
Sorenson township	59	65	110	Anna township	575	428	230
Springfield township	63	65	92	Baden township	47	66	67
Teddy township	92	103	120	Berthold city	485	398	431
Twin Hill township	51	73	101	Berthold township	98	89	126
Victor township	52	117	131	Brilliant township	56	80	139
Virginia township	65	81	105	Burlington city <sup>50</sup>	762	247	262
Zion township	68	81	122	Burlington township <sup>50</sup>	341	428	257
				Burt township	102	92	114
				Cameron township	64	54	85
<b>Trail County<sup>48</sup></b>				Carbondale township	98	120	121
Belmont township	9 624	9 571	10 583	Carpio city	244	215	199
Bingham township	94	117	140	Carpio township	89	108	140
Blanchard township	119	147	210	Denmark township	80	110	121
Bloomfield township	140	144	176	Des Lacs city	212	197	185
Bloomsfield township	153	152	189	Des Lacs township	94	121	118
Bohsack township	90	122	188	Donnybrook city	139	163	196
Buxton city	336	235	321	Douglas city	112	144	210
Buxton township	140	128	166	Elmdale township	91	94	138
Caledonia township	220	174	229	Eureka township	253	189	193
Clifford city	51	84	109	Evergreen township	9	14	25
Eldorado township	229	242	276	Foxholm township	175	193	276
Elm River township	73	75	119	Freedom township	168	126	136
Ervin township	217	228	280	Gasman township	73	259	305
Galesburg city	165	134	166	Greely township	50	37	61
Galesburg township	143	136	192	Greenbush township	52	61	106
Garfield township	185	193	228				

See footnotes at end of table.

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
<b>Ward County—Con.</b>				<b>Williams County—Con.</b>			
Harrison township	1 906	1 512	1 157	Blacktail township	41	21	32
Hiddenwood township	53	87	122	Blue Ridge township	69	65	85
Hilton township	50	63	84	Bonetrail township	35	42	90
Iota Flat township	99	112	102	Brooklyn township	38	45	70
Kenmare city <sup>50</sup>	1 456	1 515	1 696	Burford township	188	180	171
Kenmare township <sup>50</sup>	110	118	147	Bull Butte township	39	39	73
Kirkelle township	288	232	211	Champion township	37	55	53
Linton township	49	53	71	Climax township	30	49	65
Lund township	49	58	75	Cow Creek township	16	28	74
McKinley township	157	143	162	Dry Fork township	56	48	69
Makoti city	199	159	214	Dublin township	14	17	25
Mandan township	67	87	93	East Fork township	35	33	51
Margaret township	72	115	117	Ellisville township	30	35	91
Maryland township	76	79	82	Epping city	104	140	151
Mayland township	78	82	92	Equality township	70	105	86
Minot city <sup>50</sup>	32 843	32 290	30 604	Farmvale township	44	39	57
Nedrose township <sup>50</sup>	1 661	1 825	1 698	Golden Valley township	42	49	80
Newman township	106	102	123	Good Luck township	45	49	74
New Prairie township	234	162	186	Grenora city	362	401	448
Oriien township	82	109	139	Grenora township	15	22	40
Passport township	59	71	96	Hanks city	10	13	78
Ree township	57	70	104	Hardscrabble township	75	45	79
Rice Lake township	56	58	86	Hazel township	54	69	105
Rolling Green township	97	128	116	Hebron township	50	65	101
Rushville township	104	114	129	Hofflund township	32	29	45
Ryder city	158	211	264	Judson township	113	81	73
Ryder township	61	87	108	Lindahl township	42	53	58
St. Marys township	60	88	83	Marshall township	48	39	82
Sauk Prairie township	42	57	73	Missouri Ridge township	550	175	126
Sawyer city <sup>50</sup>	417	373	390	Mont township	66	52	74
Sawyer township <sup>50</sup>	218	139	160	Nesson Valley (unorg.) <sup>52</sup>	11	...	...
Shealey township	51	73	89	New Home township	39	48	69
Spencer township	100	97	147	Oliver township	24	29	60
Spring Lake township	53	66	71	Orthell township	21	26	45
Sundre township	901	616	280	Pherrin township	192	89	72
Surrey city	999	361	309	Pleasant Valley township	157	189	301
Surrey township	5 272	212	205	Rainbow township	13	46	57
Tatman township	5 439	6 033	252	Ray city	766	776	1 049
Minot AFB (CDP) (pt.)	5 153	(NA)	...	Rock Island township	8	20	39
Tolgen township	28	47	51	Round Prairie township	97	84	113
Torning township	68	75	79	Sauk Valley township	134	167	224
Vong township	72	81	104	Scorio township	70	94	134
Waterford township	4 801	12 077	...	Southeast Williams (unorg.) <sup>52</sup>	15	...	...
Minot AFB (CDP) (pt.)	4 727	(NA)	...	South Meadow township	34	47	85
Willis township	117	106	138	Spring Brook city	52	27	35
<b>Wells County<sup>51</sup></b>				Springbrook township	35	34	63
Berlin township	6 979	7 847	9 237	Stony Creek township <sup>52</sup>	394	306	314
Bilaudou township	67	63	121	Strandahl township	29	40	83
Bowdon city	80	124	178	Tioga city <sup>52</sup>	1 597	1 667	2 087
Bremen township	220	229	259	Tioga township <sup>52</sup>	153	289	360
Bull Moose township	154	175	232	Trenton township	401	255	300
Cathay city	77	78	117	Truax township	72	63	70
Cathay township	66	110	110	Twelve Mile township	104	94	155
Chasley township	81	124	142	Tyrone township	59	48	63
Chasley township	106	115	163	View township	37	63	62
Crystal Lake township	53	71	93	West Bank township	64	67	62
Delger township	71	110	136	Wheelock city	34	21	82
Fairville township	87	98	141	Wheelock township	27	36	57
Fessenden city <sup>51</sup>	761	815	920	Willrose city	214	235	361
Forward township <sup>51</sup>	109	125	139	Williston city <sup>52</sup>	13 336	11 280	11 866
Fram township	110	127	170	Williston township <sup>52</sup>	1 384	653	487
Germantown township	50	74	125	Winner township	56	77	104
Hoaland township	79	91	145				
Hamburg city	41	51	64				
Hamburg township	93	118	125				
Harvey city <sup>51</sup>	2 527	2 361	2 365				
Hawksnest township	62	68	79				
Hemdal township	104	149	226				
Hillsdale township <sup>51</sup>	145	143	172				
Hurdfield city	113	139	183				
Johnson township	78	96	132				
Lynn township	49	78	106				
Manfred township	106	179	234				
Norway Lake township	98	127	178				
Oshkosh township <sup>51</sup>	71	96	110				
Pony Gulch township	96	99	139				
Progress township	46	72	86				
Rusland township	79	112	131				
St. Anna township	54	99	114				
Silver Lake township	54	89	98				
South Cottonwood township	84	87	125				
Speedwell township	99	143	190				
Sykeston city	193	232	236				
Sykeston township	75	111	131				
Valhalla township	77	90	117				
Wells township <sup>51</sup>	160	180	235				
Western township	127	139	139				
West Norway township	58	84	111				
West Ontario township	57	90	120				
Woodward township	62	86	100				
<b>Williams County<sup>52</sup></b>							
Alamo city	22 237	19 301	22 051				
Athens township	124	182	182				
Barr Butte township	20	24	56				
Big Meadow township	26	45	46				
Big Stone township	40	65	79				
	50	60	93				

NOTE: The county subdivisions in this State are minor civil divisions (MCD's) known as cities, townships, and unorganized territories; see the text for additional information. The 1970 census results were returned by census county divisions. Supplementary report PC(S1)-107 contained a retabulation of the 1970 census population counts by townships.

<sup>1</sup>ADAMS COUNTY. Hettinger city annexed area from Hettinger township. Lemmon township was dissolved and became Lemmon unorganized territory. Central Adams unorganized territory was defined from Argonne and Holt townships which were dissolved (1970 population: 133). East Adams unorganized territory was defined from Cedar Butte, Dakota, Jordan, Kansas City, and Spring Butte townships which were dissolved (1970 population: 227).

<sup>2</sup>BARNES COUNTY. Oriska, Sibley, and Valley City cities annexed area from Oriska, Sibley Trail, and Valley townships, respectively. Valley township was organized from unorganized territory with a 1970 population of 475.

<sup>3</sup>BENSON COUNTY. Leeds city annexed area from Leeds township. Part of West Bay township was annexed to Minnewaukan city. Area returned as unorganized territory in 1970 was divided into the Fort Totten and Lillie North unorganized territories.

<sup>4</sup>BILLINGS COUNTY. Medora township (1970 population: 7) was disorganized and became part of the North Billings and South Billings unorganized territories.

<sup>5</sup>BOTTINEAU COUNTY. Bottineau city annexed area from Pickering and Whitteron townships. Maxbass city annexed

Table 4. Population of County Subdivisions: 1960 to 1980—Con.

area from and detached area to Hastings township. Newburg city annexed area from Tacoma township. Part of Richburg township was annexed by Westhope city.

<sup>6</sup>BOWMAN COUNTY. Bowman city annexed area from Bowman township. Part of Scranton township was annexed by Scranton city. West Bowman unorganized territory was defined from unorganized territory with a 1970 population of 165.

<sup>7</sup>BURKE COUNTY. Lignite city annexed area from Yale township. North Burke unorganized territory was defined from unorganized territory with a 1970 population of 11.

<sup>8</sup>BURLEIGH COUNTY. Lincoln city was incorporated from and subsequently annexed additional area from Apple Creek township (the 1970 population of the incorporated area was 0). Bismarck city annexed area from Hay Creek and Gibbs townships and Bismarck unorganized territory. Bismarck, East Burleigh, Lyman, and West Burleigh unorganized territories were defined from area returned in 1970 as unnamed unorganized territory. Harriet township was returned as Harriett in 1970.

<sup>9</sup>CASS COUNTY. Briarwood and Frontier cities were incorporated from Stanley township (1970 populations were 0 and 2 respectively). North River and Relle's Acres cities were incorporated from Reed township (1970 populations were 7 and 0, respectively). Prairie Rose city was incorporated from Barnes township (1970 population: 0). Harwood city was incorporated from Harwood and Reed townships (1970 population: 167). West Fargo Industrial Park city was renamed Riverside city. Enderlin city annexed into Cass County, Pontiac township. Fargo city annexed area from Reed and Barnes townships. West Fargo city annexed area from Mapleton and Barnes townships. Riverside city also annexed area from Barnes township. Amentia, Ayr, and Casselton cities annexed parts of Amentia, Ayr, and Casselton townships, respectively. Part of Kelso township was annexed by Grandin city. Horace city annexed part of Stanley township. Area from Reed township was annexed by Relle's Acres city.

<sup>10</sup>CAVALIER COUNTY. Hove Mobile Park city (1970 population: 4) was incorporated from part of Osabrock township. Langdon city annexed area from Elgin township. Part of Henderson township was annexed by Munich city.

<sup>11</sup>DICKEY COUNTY. Ellendale city annexed area from Ellendale township. Oakes city annexed part of Bear Creek township.

<sup>12</sup>DIVIDE COUNTY. Crosby city annexed part of Fillmore township.

<sup>13</sup>DUNN COUNTY. Halliday, Killdeer, and South Dunn unorganized territories were defined from unnamed unorganized territory. Werner city was discontinued and its area (with a 1970 population of 21) reverted to Halliday unorganized territory. Dunn Center city annexed area from Halliday unorganized territory. Part of Killdeer unorganized territory was annexed to Killdeer city.

<sup>14</sup>EDDY COUNTY. New Rockford city annexed area from New Rockford township. Part of Gates township was annexed by Sheyenne city.

<sup>15</sup>EMMONS COUNTY. Elzas and Strasburg townships (1970 populations 132 and 151, respectively) were dissolved and became part of the South Emmons unorganized territory. Unnamed unorganized territory was divided between Northeast Emmons, South Emmons, and West Emmons unorganized territories. Linton city annexed area from and detached area to Northeast Emmons unorganized territory.

<sup>16</sup>FOSTER COUNTY. Carrington city annexed area from and detached area to Carrington township. Part of Glenfield township was annexed to Glenfield city.

<sup>17</sup>GOLDEN VALLEY COUNTY. Beach city annexed area from Beach township. East Golden Valley, North Golden Valley, and South Golden Valley unorganized territories were defined from unnamed unorganized territory.

<sup>18</sup>GRAND FORKS COUNTY. Grand Forks city annexed area from Brenna, Falconer, and Grand Forks townships and detached area to Grand Forks township. Larimore city annexed area from Arvilla and Larimore townships. Gilby and Northwood cities annexed area from Gilby and Northwood townships, respectively. Thompson city annexed part of Walla township. Part of Oakville township was annexed by Emerald city. Manvel city annexed part of Ferry township.

<sup>19</sup>GRANT COUNTY. East Grant, Central Grant, and West Grant unorganized territories were defined from parts of unnamed unorganized territory. Wheeler and Howard townships (1970 populations 57 and 25, respectively) were dissolved and added to Central Grant unorganized territory. Three Butte, Brisbane, and Shields townships (1970 populations 90, 44, and 172 respectively) were dissolved and became part of East Grant unorganized territory. Melville township (1970 population: 73) dissolved and was added to West Grant unorganized territory. Elgin city annexed area from Minnie township. Part of West Grant unorganized territory was annexed by New Leipzig city.

<sup>20</sup>GRIFFS COUNTY. Cooperstown city annexed area from Cooperstown township.

<sup>21</sup>HETTINGER COUNTY. Mott city annexed parts of Castle Rock and Mott townships.

<sup>22</sup>KIDDER COUNTY. Robinson city annexed area from Robinson township. Steele city annexed part of Woodlawn township. Tappen city detached area to Tappen township. South Kidder unorganized territory was defined from unnamed unorganized territory with a 1970 population of 60.

<sup>23</sup>LA MOURE COUNTY. Edgeley city annexed area from Golden Glen township. Kulm city annexed area from Norden township. Berlin city detached area to Henrietta township.

<sup>24</sup>LOGAN COUNTY. Gackle city annexed area from Finn township. Napoleon city annexed part of Bryant township. Part of East Logan unorganized territory was annexed by Lehr city. East Logan and West Logan unorganized territories were defined from unnamed unorganized territory.

<sup>25</sup>MC HENRY COUNTY. Deering and Tower cities annexed area from Deering and Newport townships, respectively. East McHenry and Northeast McHenry unorganized territories were defined from unnamed unorganized territory. Rose Hill township was organized from part of the East McHenry unorganized territory.

<sup>26</sup>MC INTOSH COUNTY. East McIntosh, Northwest McIntosh, and Southwest McIntosh unorganized territories were defined from unnamed unorganized territory. Lehr and Wishek cities annexed area from Northwest McIntosh unorganized territory. Part of Southwest McIntosh unorganized territory was annexed by Zeeland city.

<sup>27</sup>MC KENZIE COUNTY. Watford City city annexed area from Schafer and Ideal townships. Hawkeye township was returned as Hawkeye Valley in 1970. East McKenzie, Central McKenzie, North McKenzie, and Southwest McKenzie, Pershing, and Timber Creek unorganized territories were defined from unnamed unorganized territory. Elsworth township (1970 population: 45) dissolved and its area was added to Central McKenzie unorganized territory.

<sup>28</sup>MC LEAN COUNTY. East McLean, North Central McLean, South McLean, West McLean, and Underwood unorganized territories were defined from unnamed unorganized territory. Washburn and Wilton cities annexed area from South McLean unorganized territory. Part of Underwood unorganized territory was annexed by Underwood city. Max and Turtle Lake cities annexed area from Economy and Lake Williams townships, respectively. Garrison city annexed part of the North Central McLean unorganized territory.

<sup>29</sup>MERCER COUNTY. East Mercer and West Mercer unorganized territories were defined from unnamed unorganized territory. Beulah and Zap cities annexed area from West Mercer unorganized territory. Part of East Mercer unorganized territory was annexed by Hazen city.

<sup>30</sup>MORTON COUNTY. East Morton, West Morton, and Mandan unorganized territories were defined from unnamed unorganized territory. Eagles Nest township (1970 population: 45) was dissolved and became part of West Morton unorganized territory. Mandan city annexed area from Mandan unorganized territory. Glen Ullin and New Salem cities annexed area from Curlew and Engelter townships, respectively.

<sup>31</sup>MOUNTRAIL COUNTY. Tagus city (1970 population: 14) was discontinued and its area was added to Egan township. Sanish city (1970 population: 25) was discontinued; its area was added to the West Mountrail unorganized territory. New Town and Stanley cities annexed area from Osborn and Idaho townships, respectively. Southwest Mountrail and West Mountrail unorganized territories were defined from unnamed unorganized territory.

<sup>32</sup>NELSON COUNTY. Michigan City city annexed area from Michigan township.

<sup>33</sup>OLIVER COUNTY. East Oliver and West Oliver unorganized territories were defined from unnamed unorganized territory. Center city annexed area from East Oliver unorganized territory.

<sup>34</sup>PEMBINA COUNTY. Cavalier, Drayton, and Walhalla cities annexed area from Cavalier, Drayton, and Walhalla townships, respectively. Canton City city was returned in 1970 as Canton.

<sup>35</sup>PIERCE COUNTY. Central Pierce, North Pierce, and Pierce unorganized territories were defined from unnamed unorganized territory. Rugby city annexed area from Torgerson township and North Pierce unorganized territory.

<sup>36</sup>RAMSEY COUNTY. Bartlett city (1970 population: 19) was discontinued; its area was added to Bartlett township. Devils Lake, Edmore, and Hampden cities annexed area from Creel, Fancher, and Northfield townships, respectively. Starkweather city annexed area from and detached area to Hammer township.

<sup>37</sup>RANSOM COUNTY. Fort Ransom city (1970 population: 101), was incorporated from Fort Ransom township. Enderlin and Lisbon cities annexed area from Liberty and Island Park townships, respectively.

<sup>38</sup>RENVILLE COUNTY. Glenburn and Mohall cities annexed area from Ensign and Brandon townships, respectively.

Table 4. **Population of County Subdivisions: 1960 to 1980—Con.**

<sup>39</sup>RICHLAND COUNTY. Christine city (1970 population: 89) was incorporated from part of Eagle township. Wahpeton city annexed area from Dwight and Center townships. Hanklinson, Lidgerwood, and Mooreton cities annexed area from Brightwood, Grant, and Mooreton townships, respectively.

<sup>40</sup>ROLETTE COUNTY. East Rolette, North Rolette, South Rolette, and Turtle Mountains unorganized territories were defined from unnamed unorganized territory. Rice township (1970 population: 74) was dissolved and added to South Rolette unorganized territory. Rolla and St. John cities annexed area from East Rolette and North Rolette unorganized territories, respectively.

<sup>41</sup>SARGENT COUNTY. Forman and Gwinner cities annexed area from Forman and Whitestone Hill townships, respectively. Havana city detached area to Weber township.

<sup>42</sup>SHERIDAN COUNTY. Central Sheridan, North Sheridan, and South Sheridan unorganized territories were defined from unnamed unorganized territory. Highland township was organized from parts of Central and North Sheridan unorganized territories. Mauch township was organized from part of South Sheridan unorganized territory.

<sup>43</sup>SIoux COUNTY. Fort Yates, North Sioux, and Southwest Sioux unorganized territories were defined from unnamed unorganized territory.

<sup>44</sup>SLOPE COUNTY. Chalky Butte township dissolved and is now Chalky Butte unorganized territory. Deep Creek, E-Six, Northwest Slope, and West Slope unorganized territories were defined from unnamed unorganized territory. Unique township (1970 population: 20) was dissolved; its area was added to Northwest Slope unorganized territory.

<sup>45</sup>STARK COUNTY. Dickinson North, Dickinson South, East Stark, and West Stark unorganized territories were defined from unnamed unorganized territory. Belfield and South Heart cities annexed area from West Stark unorganized territory. Dickinson city annexed area from and detached area to Dickinson North unorganized territory. Part of East Stark unorganized territory was annexed by Richardton city.

<sup>46</sup>STUTSMAN COUNTY. Spiritwood Lake city (1970 population: 18) was incorporated from parts of Ashland and Gray townships. Chase Lake township was dissolved and is now Chase Lake unorganized territory. Northwest Stutsman unorganized territory was defined from unnamed unorganized territory with a 1970 population of 53. Jamestown city annexed area from Bloom, Midway, and Woodbury townships. Part of Weld township was annexed by Cleveland city. Woodworth city annexed area from Strong township.

<sup>47</sup>TOWNER COUNTY. Cando city annexed area from Cando township.

<sup>48</sup>TRAILL COUNTY. Grandin city annexed into Traill County, Kelso township. Mayville city annexed area from Yiking and Lindeas townships. Part of Hillsboro township was annexed by Hillsboro city.

<sup>49</sup>WALSH COUNTY. Grafton city annexed area from Oakwood township and annexed area from and detached area to Grafton township. Edinburg, Hoople, and Park River cities annexed area from Lampton, Glenwood, and Kensington townships, respectively.

<sup>50</sup>WARD COUNTY. Sawyer city annexed area from and detached area to Sawyer township. Burlington and Kenmare cities annexed area from Burlington and Kenmare townships, respectively. Minot city annexed area from and detached area to Nedrose township.

<sup>51</sup>WELLS COUNTY. Harvey city annexed area from Howard, Hillsdale, and Wells townships. Part of Oshkosh township was annexed by Fessenden city.

<sup>52</sup>WILLIAMS COUNTY. Williston city annexed area from Stony Creek and Williston townships. Part of Tioga township was annexed by Tioga city. Nesson Valley and Southeast Williams unorganized territories were defined from unnamed unorganized territory.







Table 6. Rank and Population of Incorporated Places of 5,000 or More in 1980: 1980 and 1970

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

Incorporated Places	Counties	1980 rank	Population	
			1980	1970
Fargo city	Cass	1	61 383	53 365
Bismarck city	Burleigh	2	44 485	34 703
Grand Forks city	Grand Forks	3	43 765	39 008
Minot city	Ward	4	32 843	32 290
Jamestown city	Stutsman	5	16 280	15 385
Dickinson city	Stark	6	15 924	12 405
Mandan city	Morton	7	15 513	11 093
Williston city	Williams	8	13 336	11 280
West Fargo city	Cass	9	10 099	5 161
Wahpeton city	Richland	10	9 064	7 076
Valley City city	Barnes	11	7 774	7 843
Devils Lake city	Ramsey	12	7 442	7 078
Grafton city	Walsh	13	5 293	5 946

Table 7. Population by Size of Place: 1980 and 1970

[Portions of certain cities may be classified as rural, see appendix A for explanation. For meaning of symbols, see Introduction]

The State Urbanized Areas	1980				1970			
	Places	Population	Percent of total population	Percent distribution	Places	Population	Percent of total population	Percent distribution
<b>THE STATE</b>								
Total	368	652 717	100.0	...	360	617 792	100.0	...
Urban	21	318 310	48.8	100.0	18	273 442	44.3	100.0
Inside urbanized areas	6	176 844	27.1	55.6	1	53 420	8.6	19.5
Central cities	4	165 146	25.3	51.9	1	53 365	8.6	19.5
Cities of—								
1,000,000 or more	—	—	—	—	—	—	—	—
500,000 to 1,000,000	—	—	—	—	—	—	—	—
250,000 to 500,000	—	—	—	—	—	—	—	—
100,000 to 250,000	1	61 383	9.4	19.3	1	53 365	8.6	19.5
50,000 to 100,000	3	103 763	15.9	32.6	—	—	—	—
Less than 50,000	—	—	—	—	—	—	—	—
Urban fringe	2	11 698	1.8	3.7	—	55	—	—
Places of 2,500 or more	1	10 099	1.5	3.2	—	—	—	—
100,000 or more	—	—	—	—	—	—	—	—
50,000 to 100,000	—	—	—	—	—	—	—	—
25,000 to 50,000	—	—	—	—	—	—	—	—
10,000 to 25,000	1	10 099	1.5	3.2	—	—	—	—
5,000 to 10,000	—	—	—	—	—	—	—	—
2,500 to 5,000	—	—	—	—	—	—	—	—
Places of less than 2,500	1	465	0.1	0.1	—	—	—	—
2,000 to 2,500	—	—	—	—	—	—	—	—
1,500 to 2,000	—	—	—	—	—	—	—	—
1,000 to 1,500	—	—	—	—	—	—	—	—
Less than 1,000	1	465	0.1	0.1	—	—	—	—
Other urban	...	1 134	0.2	0.4	...	55	—	—
Outside urbanized areas	15	141 466	21.7	44.4	17	220 022	35.6	80.5
Places of—								
25,000 or more	1	32 843	5.0	10.3	3	106 001	17.2	38.8
10,000 to 25,000	3	45 540	7.0	14.3	6	72 714	11.8	26.6
5,000 to 10,000	6	48 843	7.5	15.3	5	33 104	5.4	12.1
2,500 to 5,000	5	14 240	2.2	4.5	3	8 203	1.3	3.0
Rural	347	334 407	51.2	100.0	342	344 319	55.7	100.0
Places of 1,000 to 2,500	46	70 531	10.8	21.1	44	65 434	10.6	19.0
2,000 to 2,500	7	15 540	2.4	4.6	4	9 124	1.5	2.6
1,500 to 2,000	15	25 358	3.9	7.6	14	23 222	3.8	6.7
1,000 to 1,500	24	29 633	4.5	8.9	26	33 088	5.4	9.6
Places of less than 1,000	301	76 057	11.7	22.7	298	75 735	12.3	22.0
Other rural	...	187 809	28.8	56.2	...	203 150	32.9	59.0
<b>URBANIZED AREAS</b>								
Total	3	176 844	27.1	100.0	1	53 420	8.6	100.0
Areas of—								
1,000,000 or more	—	—	—	—	—	—	—	—
500,000 to 1,000,000	—	—	—	—	—	—	—	—
250,000 to 500,000	—	—	—	—	—	—	—	—
100,000 to 250,000	1	71 974	11.0	40.7	—	—	—	—
Less than 100,000	2	104 870	16.1	59.3	1	53 420	8.6	100.0

**Table 8. Population by Urban and Rural Residence: 1930 to 1980**

[Portions of certain cities may be classified as rural, see appendix A for explanation. For meaning of symbols, see Introduction]

Size of Place				1950			
	1980	1970	1960	Current urban definition	Previous urban definition	1940	1930
<b>NUMBER OF PLACES</b>							
<b>Urban</b> -----	<b>21</b>	<b>18</b>	<b>15</b>	<b>13</b>	<b>13</b>	<b>12</b>	<b>12</b>
Places of 2,500 or more -----	20	18	15	13	13	12	12
1,000,000 or more -----	-	-	-	-	-	-	-
500,000 to 1,000,000 -----	-	-	-	-	-	-	-
250,000 to 500,000 -----	-	-	-	-	-	-	-
100,000 to 250,000 -----	-	-	-	-	-	-	-
50,000 to 100,000 -----	1	1	-	-	-	-	-
25,000 to 50,000 -----	3	3	4	2	2	1	1
10,000 to 25,000 -----	5	6	3	3	3	3	3
5,000 to 10,000 -----	6	5	5	6	6	6	6
2,500 to 5,000 -----	5	3	3	2	2	2	2
Places of less than 2,500 -----	1	-	-	-	...	...	...
<b>Rural</b> -----	<b>347</b>	<b>342</b>	<b>343</b>	<b>333</b>	<b>333</b>	<b>321</b>	<b>314</b>
Places of 1,000 to 2,500 -----	46	44	49	47	47	36	29
Places of less than 1,000 -----	301	298	294	286	286	285	285
<b>Cumulative summary:</b>							
Places of—							
1,000,000 or more -----	-	-	-	-	-	-	-
500,000 or more -----	-	-	-	-	-	-	-
250,000 or more -----	-	-	-	-	-	-	-
100,000 or more -----	-	-	-	-	-	-	-
50,000 or more -----	1	1	-	-	-	-	-
25,000 or more -----	4	4	4	2	2	1	1
10,000 or more -----	9	10	7	5	5	4	4
5,000 or more -----	15	15	12	11	11	10	10
2,500 or more -----	20	18	15	13	13	12	12
<b>POPULATION</b>							
<b>Urban</b> -----	<b>318 310</b>	<b>273 442</b>	<b>222 708</b>	<b>164 817</b>	<b>164 817</b>	<b>131 923</b>	<b>113 306</b>
Places of 2,500 or more -----	316 711	273 387	221 694	164 817	164 817	131 923	113 306
1,000,000 or more -----	-	-	-	-	-	-	-
500,000 to 1,000,000 -----	-	-	-	-	-	-	-
250,000 to 500,000 -----	-	-	-	-	-	-	-
100,000 to 250,000 -----	-	-	-	-	-	-	-
50,000 to 100,000 -----	61 383	53 365	-	-	-	-	-
25,000 to 50,000 -----	121 093	106 001	139 387	65 092	65 092	32 580	28 619
10,000 to 25,000 -----	71 152	72 714	37 554	51 369	51 369	52 301	44 301
5,000 to 10,000 -----	48 843	33 104	35 840	40 548	40 548	39 225	34 074
2,500 to 5,000 -----	14 240	8 203	8 913	7 808	7 808	7 817	6 312
Places of less than 2,500 -----	465	-	-	-	...	...	...
Other urban -----	1 134	55	1 014	-	...	...	...
<b>Rural</b> -----	<b>334 407</b>	<b>344 319</b>	<b>409 738</b>	<b>454 819</b>	<b>454 819</b>	<b>510 012</b>	<b>567 539</b>
Places of 1,000 to 2,500 -----	70 531	65 434	75 108	69 670	69 670	49 861	39 232
Places of less than 1,000 -----	76 067	75 735	83 653	89 723	89 723	97 930	98 709
Other rural -----	187 809	203 150	250 977	295 426	295 426	362 221	429 598
<b>PERCENT OF TOTAL POPULATION</b>							
<b>Urban</b> -----	<b>48.8</b>	<b>44.3</b>	<b>35.2</b>	<b>26.6</b>	<b>26.6</b>	<b>20.6</b>	<b>16.6</b>
Places of 2,500 or more -----	48.5	44.3	35.1	26.6	26.6	20.6	16.6
1,000,000 or more -----	-	-	-	-	-	-	-
500,000 to 1,000,000 -----	-	-	-	-	-	-	-
250,000 to 500,000 -----	-	-	-	-	-	-	-
100,000 to 250,000 -----	-	-	-	-	-	-	-
50,000 to 100,000 -----	9.4	8.6	-	-	-	-	-
25,000 to 50,000 -----	18.6	17.2	22.0	10.5	10.5	5.1	4.2
10,000 to 25,000 -----	10.9	11.8	5.9	8.3	8.3	8.1	6.5
5,000 to 10,000 -----	7.5	5.4	5.7	6.5	6.5	6.1	5.0
2,500 to 5,000 -----	2.2	1.3	1.4	1.3	1.3	1.2	0.9
Places of less than 2,500 -----	0.1	-	-	-	...	...	...
Other urban -----	0.2	-	0.2	-	...	...	...
<b>Rural</b> -----	<b>51.2</b>	<b>55.7</b>	<b>64.8</b>	<b>73.4</b>	<b>73.4</b>	<b>79.4</b>	<b>83.4</b>
Places of 1,000 to 2,500 -----	10.8	10.6	11.9	11.2	11.2	7.8	5.8
Places of less than 1,000 -----	11.7	12.3	13.2	14.5	14.5	15.3	14.5
Other rural -----	28.8	32.9	39.7	47.7	47.7	56.4	63.1



Table 9. **Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Urban and Rural Residence: 1980—Con.**

[Portions of certain cities may be classified as rural, see appendix A for explanation. Place partly outside an SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see Introduction]

**The State  
Inside SMSA's  
Outside SMSA's**

	Inside places										Outside places	
	Total		Incorporated places						Census designated places			
	Total population	Number	Population	Total		Central cities of SMSA's		Other		Number		Population
				Number	Population	Number	Population	Number	Population			
<b>OUTSIDE SMSA'S</b>												
<b>Total</b> .....	<b>418 382</b>	<b>322</b>	<b>261 864</b>	<b>320</b>	<b>250 181</b>	...	...	<b>320</b>	<b>250 181</b>	<b>2</b>	<b>11 683</b>	<b>156 518</b>
<b>Urban</b> .....	<b>132 076</b>	<b>14</b>	<b>132 076</b>	<b>13</b>	<b>122 196</b>	...	...	<b>13</b>	<b>122 196</b>	<b>1</b>	<b>9 880</b>	-
<b>Inside urbanized areas</b> .....	-	-	-	-	-	...	...	-	-	-	-	-
<b>Central cities</b> .....	-	-	-	-	-	...	...	-	-	...	...	...
<b>Cities of—</b>						...	...					
1,000,000 or more.....	-	-	-	-	-	...	...	-	-	...	...	...
500,000 to 1,000,000.....	-	-	-	-	-	...	...	-	-	...	...	...
250,000 to 500,000.....	-	-	-	-	-	...	...	-	-	...	...	...
100,000 to 250,000.....	-	-	-	-	-	...	...	-	-	...	...	...
50,000 to 100,000.....	-	-	-	-	-	...	...	-	-	...	...	...
Less than 50,000.....	-	-	-	-	-	...	...	-	-	...	...	...
<b>Urban fringe</b> .....	-	-	-	-	-	...	...	-	-	-	-	-
<b>Places of 2,500 or more</b>						...	...					
100,000 or more.....	-	-	-	-	-	...	...	-	-	-	-	-
50,000 to 100,000.....	-	-	-	-	-	...	...	-	-	-	-	-
25,000 to 50,000.....	-	-	-	-	-	...	...	-	-	-	-	-
10,000 to 25,000.....	-	-	-	-	-	...	...	-	-	-	-	-
5,000 to 10,000.....	-	-	-	-	-	...	...	-	-	-	-	-
2,500 to 5,000.....	-	-	-	-	-	...	...	-	-	-	-	-
<b>Places of less than 2,500</b>						...	...					
2,000 to 2,500.....	-	-	-	-	-	...	...	-	-	-	-	-
1,500 to 2,000.....	-	-	-	-	-	...	...	-	-	-	-	-
1,000 to 1,500.....	-	-	-	-	-	...	...	-	-	-	-	-
Less than 1,000.....	-	-	-	-	-	...	...	-	-	-	-	-
<b>Other urban</b> .....	-	...	...	...	...	...	...	...	...	...	...	-
<b>Outside urbanized areas</b> .....	<b>132 076</b>	<b>14</b>	<b>132 076</b>	<b>13</b>	<b>122 196</b>	...	...	<b>13</b>	<b>122 196</b>	<b>1</b>	<b>9 880</b>	...
<b>Places of—</b>						...	...					
25,000 or more.....	<b>32 843</b>	<b>1</b>	<b>32 843</b>	<b>1</b>	<b>32 843</b>	...	...	<b>1</b>	<b>32 843</b>	-	-	...
10,000 to 25,000.....	<b>45 540</b>	<b>3</b>	<b>45 540</b>	<b>3</b>	<b>45 540</b>	...	...	<b>3</b>	<b>45 540</b>	-	-	...
5,000 to 10,000.....	<b>39 453</b>	<b>5</b>	<b>39 453</b>	<b>4</b>	<b>29 573</b>	...	...	<b>4</b>	<b>29 573</b>	<b>1</b>	<b>9 880</b>	...
2,500 to 5,000.....	<b>14 240</b>	<b>5</b>	<b>14 240</b>	<b>5</b>	<b>14 240</b>	...	...	<b>5</b>	<b>14 240</b>	-	-	...
<b>Rural</b> .....	<b>286 306</b>	<b>308</b>	<b>129 788</b>	<b>307</b>	<b>127 985</b>	...	...	<b>307</b>	<b>127 985</b>	<b>1</b>	<b>1 803</b>	<b>156 518</b>
<b>Places of 1,000 to 2,500</b>						...	...					
2,000 to 2,500.....	<b>62 811</b>	<b>40</b>	<b>62 811</b>	<b>39</b>	<b>61 008</b>	...	...	<b>39</b>	<b>61 008</b>	<b>1</b>	<b>1 803</b>	...
1,500 to 2,000.....	<b>15 540</b>	<b>7</b>	<b>15 540</b>	<b>7</b>	<b>15 540</b>	...	...	<b>7</b>	<b>15 540</b>	-	-	...
1,000 to 1,500.....	<b>22 173</b>	<b>13</b>	<b>22 173</b>	<b>12</b>	<b>20 370</b>	...	...	<b>12</b>	<b>20 370</b>	<b>1</b>	<b>1 803</b>	...
1,000 to 1,500.....	<b>25 098</b>	<b>20</b>	<b>25 098</b>	<b>20</b>	<b>25 098</b>	...	...	<b>20</b>	<b>25 098</b>	-	-	...
<b>Places of less than 1,000</b>	<b>66 977</b>	<b>268</b>	<b>66 977</b>	<b>268</b>	<b>66 977</b>	...	...	<b>268</b>	<b>66 977</b>	-	-	...
<b>Other rural</b> .....	<b>156 518</b>	...	-	...	-	...	...	...	-	...	...	<b>156 518</b>



Table 10. **Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Size of Place: 1980—**  
 Con.

[Place partly outside an SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see Introduction]

**The State  
 Inside SMSA's  
 Outside SMSA's**

	Inside places											Outside places
	Total		Incorporated places						Census designated places			
	Total population	Number	Population	Total		Central cities of SMSA's		Other		Number	Population	
				Number	Population	Number	Population	Number	Population			
<b>OUTSIDE SMSA's</b>												
<b>Total</b> .....	<b>418 382</b>	<b>322</b>	<b>261 864</b>	<b>320</b>	<b>250 181</b>	...	...	<b>320</b>	<b>250 181</b>	<b>2</b>	<b>11 683</b>	<b>156 518</b>
<b>Inside places</b> .....	<b>261 864</b>	<b>322</b>	<b>261 864</b>	<b>320</b>	<b>250 181</b>	...	...	<b>320</b>	<b>250 181</b>	<b>2</b>	<b>11 683</b>	...
Places of—												
1,000,000 or more.....	—	—	—	—	—	...	...	...	...	—	—	...
500,000 to 1,000,000.....	—	—	—	—	—	...	...	...	...	—	—	...
250,000 to 500,000.....	—	—	—	—	—	...	...	...	...	—	—	...
100,000 to 250,000.....	—	—	—	—	—	...	...	...	...	—	—	...
50,000 to 100,000.....	—	—	—	—	—	...	...	...	...	—	—	...
25,000 to 50,000.....	32 843	1	32 843	1	32 843	...	...	1	32 843	—	—	...
10,000 to 25,000.....	45 540	3	45 540	3	45 540	...	...	3	45 540	—	—	...
5,000 to 10,000.....	39 453	5	39 453	4	29 573	...	...	4	29 573	1	9 880	...
2,500 to 5,000.....	14 240	5	14 240	5	14 240	...	...	5	14 240	—	—	...
2,000 to 2,500.....	15 540	7	15 540	7	15 540	...	...	7	15 540	—	—	...
1,500 to 2,000.....	22 173	13	22 173	12	20 370	...	...	12	20 370	1	1 803	...
1,000 to 1,500.....	25 098	20	25 098	20	25 098	...	...	20	25 098	—	—	...
500 to 1,000.....	29 287	41	29 287	41	29 287	...	...	41	29 287	—	—	...
200 to 500.....	23 658	77	23 658	77	23 658	...	...	77	23 658	—	—	...
Less than 200.....	14 032	150	14 032	150	14 032	...	...	150	14 032	—	—	...
<b>Cumulative summary:</b>												
Places of—												
1,000,000 or more.....	—	—	—	—	—	...	...	...	...	—	—	...
500,000 or more.....	—	—	—	—	—	...	...	...	...	—	—	...
250,000 or more.....	—	—	—	—	—	...	...	...	...	—	—	...
100,000 or more.....	—	—	—	—	—	...	...	...	...	—	—	...
50,000 or more.....	—	—	—	—	—	...	...	...	...	—	—	...
25,000 or more.....	32 843	1	32 843	1	32 843	...	...	1	32 843	—	—	...
10,000 or more.....	78 383	4	78 383	4	78 383	...	...	4	78 383	—	—	...
5,000 or more.....	117 836	9	117 836	8	107 956	...	...	8	107 956	1	9 880	...
2,500 or more.....	132 076	14	132 076	13	122 196	...	...	13	122 196	1	9 880	...
2,000 or more.....	147 616	21	147 616	20	137 736	...	...	20	137 736	1	9 880	...
1,500 or more.....	169 789	34	169 789	32	158 106	...	...	32	158 106	2	11 683	...
1,000 or more.....	194 887	54	194 887	52	183 204	...	...	52	183 204	2	11 683	...
500 or more.....	224 174	95	224 174	93	212 491	...	...	93	212 491	2	11 683	...
200 or more.....	247 832	172	247 832	170	236 149	...	...	170	236 149	2	11 683	...
<b>Outside places</b> .....	<b>156 518</b>	...	...	...	...	...	...	...	...	...	...	<b>156 518</b>



Table 11. Population of Standard Metropolitan Statistical Areas (SMSA's): 1960 to 1980

[SMSA's as defined for the 1980 census. Counts relate to component parts as defined at each census. For meaning of symbols, see Introduction]

Component Parts	1980	1970	1960
<b>BISMARCK, N. DAK.</b>			
The area.....	79 988	61 024	55 008
Bismarck city.....	44 485	34 703	27 670
Outside central city.....	35 503	26 321	27 338
Burleigh County.....	54 811	40 714	34 016
Morton County.....	25 177	20 310	20 992
<b>FARGO-MOORHEAD, N. DAK.-MINN.</b>			
The area.....	137 574	120 261	106 027
Inside central cities.....	91 381	83 052	69 596
Fargo city.....	61 383	53 365	46 662
Moorhead city.....	29 998	29 687	22 934
Outside central cities.....	46 193	37 209	36 431
That part of the area in Minnesota.....	49 327	46 608	39 080
Clay County.....	49 327	46 608	39 080
That part of the area in North Dakota.....	88 247	73 653	66 947
Cass County.....	88 247	73 653	66 947
<b>GRAND FORKS, N. DAK.-MINN.</b>			
The area.....	100 944	95 537	84 859
Grand Forks city.....	43 765	39 008	34 451
Outside central city.....	57 179	56 529	50 408
That part of the area in Minnesota.....	34 844	34 435	36 182
Polk County.....	34 844	34 435	36 182
That part of the area in North Dakota.....	66 100	61 102	48 677
Grand Forks County.....	66 100	61 102	48 677

Table 12. Population of Standard Metropolitan Statistical Areas (SMSA's) by Type of Residence: 1980

[Counts relate to areas as defined for the 1980 census. For meaning of symbols, see Introduction]

SMSA's	Total		Urban						Rural				
	Number	Per- cent	Total	Inside urbanized areas			Outside urbanized areas			Total	Places of 1,000 to 2,500	Places of less than 1,000	Other rural
				Total	Central cities of—		Urban fringe	Central cities of SMSA's	Other urban				
					SMSA's and urbanized areas	Urbanized areas only							
The State.....	652 717	100.0	318 310	176 844	149 633	15 513	11 698	—	141 466	334 407	70 531	76 067	187 809
Inside SMSA's.....	234 335	35.9	186 234	176 844	149 633	15 513	11 698	—	9 390	48 101	7 720	9 090	31 291
Bismarck, N. Dak.....	79 988	12.3	61 105	61 105	44 485	15 513	1 107	—	—	18 883	3 284	1 765	13 834
Fargo-Moorhead, N. Dak.-Minn.....	88 247	13.5	71 974	71 974	61 383	—	10 591	—	—	16 273	1 672	5 027	9 574
Grand Forks, N. Dak.-Minn.....	66 100	10.1	53 155	43 765	43 765	—	—	—	9 390	12 945	2 764	2 298	7 883
Outside SMSA's.....	418 382	64.1	132 076	—	—	—	—	—	132 076	286 306	62 811	66 977	156 518

Table 13. Population of Urbanized Areas: 1980 and 1970

[Counts relate to areas as defined at each census. For meaning of symbols, see Introduction]

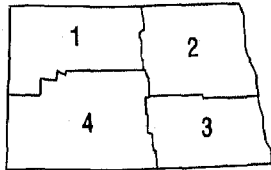
**Component Parts**

	1980	1970
<b>BISMARCK-MANDAN, N. DAK.</b>		
The area .....	61 105	...
Inside central cities .....	59 998	...
Bismarck city .....	44 485	...
Mandan city .....	15 513	...
Outside central cities .....	1 107	...
Burleigh County (pt.) .....	45 441	...
Bismarck city .....	44 485	...
Bismarck (unorg.) (pt.) .....	519	...
Hay Creek township (pt.) .....	437	...
Morton County (pt.) .....	15 664	...
Mandan city .....	15 513	...
Mandan (unorg.) (pt.) .....	151	...
<b>FARGO-MOORHEAD, N.DAK.-MINN.</b>		
The area .....	104 643	85 446
Inside central cities .....	91 381	83 052
Fargo city .....	61 383	53 365
Moorhead city .....	29 998	29 687
Outside central cities .....	13 262	2 394
That part of the area in Minnesota .....	32 669	32 026
Clay County (pt.) .....	32 669	32 026
Dilworth city .....	2 585	2 321
Moorhead city .....	29 998	29 687
Moorhead township (pt.) .....	86	18
That part of the area in North Dakota .....	71 974	53 420
Cass County (pt.) .....	71 974	53 420
Barnes township (pt.) .....	-	...
Fargo city .....	61 383	53 365
Reed township (pt.) .....	27	...
Riverside city .....	465	...
West Fargo city .....	10 099	...
<b>GRAND FORKS, N. DAK.-MINN.</b>		
The area .....	52 310	...
Grand Forks city .....	43 765	...
Outside central city .....	8 545	...
That part of the area in Minnesota .....	8 545	...
Polk County (pt.) .....	8 545	...
East Grand Forks city .....	8 537	...
Grand Forks township (pt.) .....	8	...
That part of the area in North Dakota .....	43 765	...
Grand Forks County (pt.) .....	43 765	...
Grand Forks city .....	43 765	...

NOTE The 1970 population figures for the components of some urbanized areas may not add to the urbanized area or county totals because of changes in the boundaries of county subdivisions since 1970.

# County Subdivision Map Legend and County Location Index

## MAP SECTIONS



SYMBOLS	TYPE STYLES
-----	CANADA
-----	FLORIDA
-----	LEE
-----	Brent
-----	MIAMI
-----	STAPLETON
~~~~~	Lake Wingra
☼	

## MAP LEGEND

### GEOGRAPHIC AREAS

- Foreign country
  - State
  - County
  - County subdivision \*
  - Incorporated place
  - Census designated place
  - Major water feature
- Asterisk following place name indicates place is coextensive with a county subdivision. County subdivision name is shown only when it differs from place name.

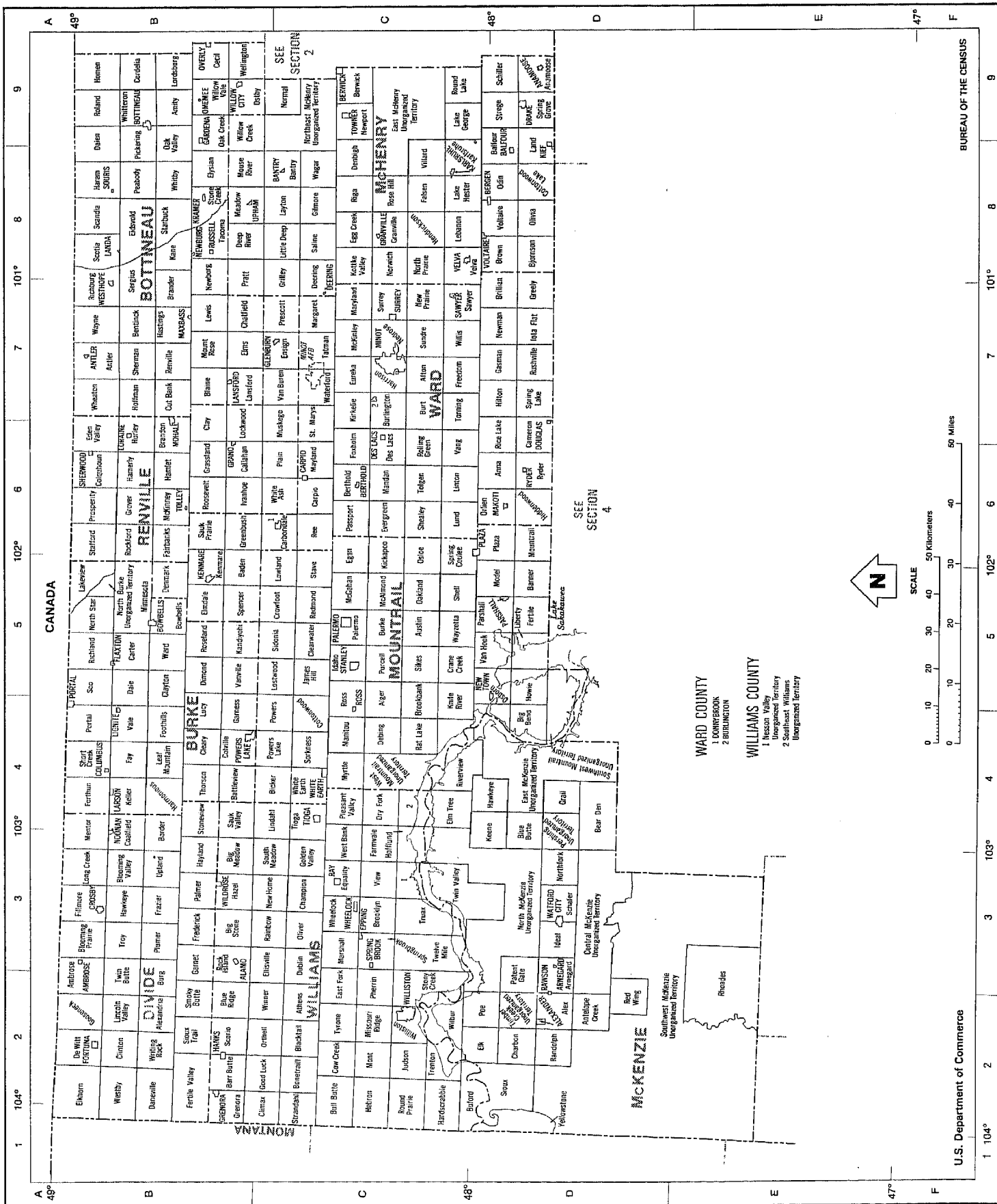
Note: All political boundaries are as of January 1, 1980. Boundaries of small areas may not be depicted exactly due to scale of map. Where boundaries coincide, boundary symbol of higher level geographic area is shown. Those places shown with county subdivision symbol, but identified with type styles for incorporated or census designated places, are treated as county subdivisions for census purposes.

## COUNTY LOCATION INDEX

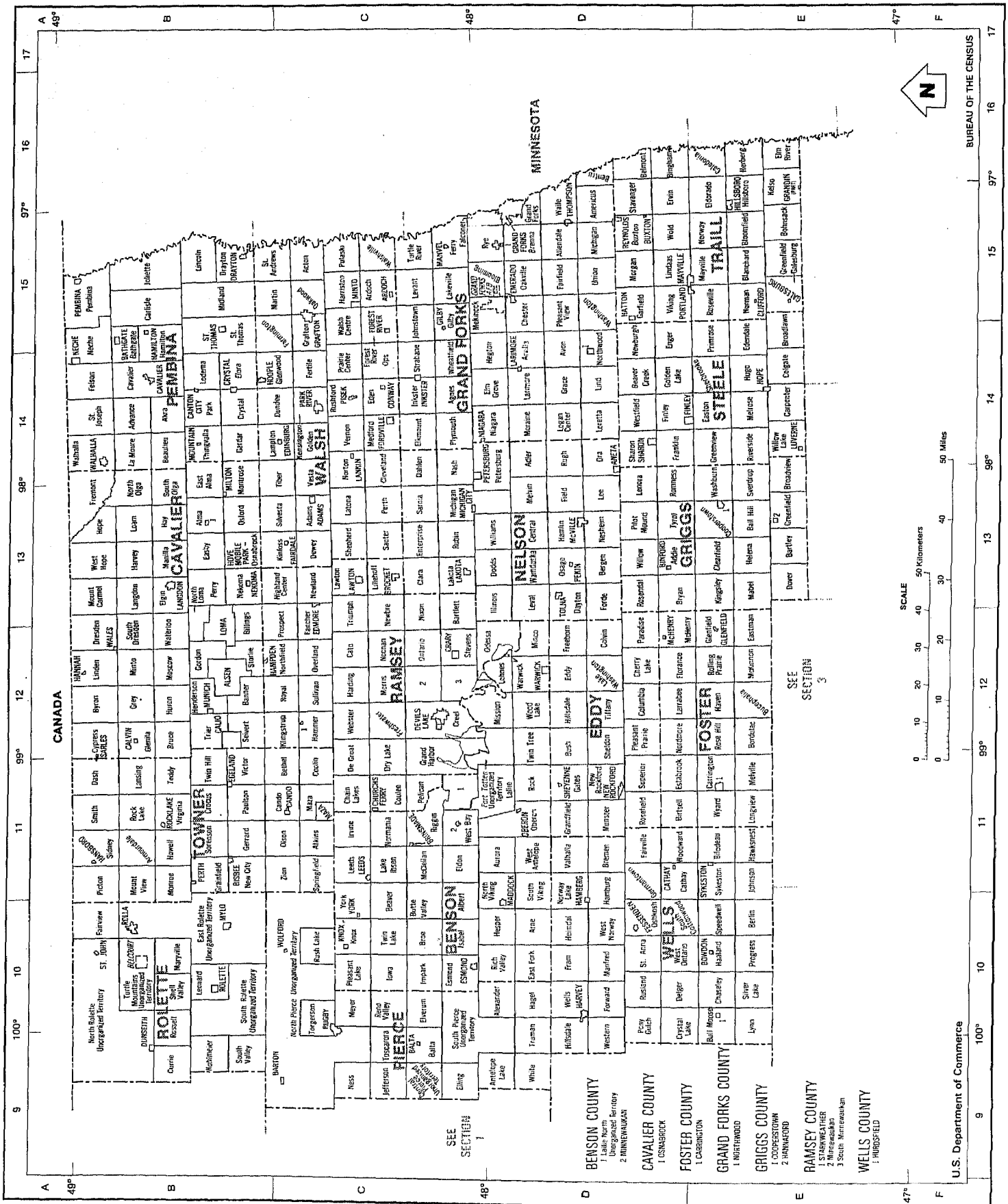
This list presents the reference coordinates for each county on the map on page 3 and on the county subdivision map. Map section numbers refer to the county subdivision map only.

COUNTY	MAP SEC	MAP REF	COUNTY	MAP SEC	MAP REF
Adams	4	G-4	McLean	4	D-6
Barnes	3	F-13	Mercer	4	E-6
Benson	2	C-11	Morton	4	F-7
Billings	4	F-3	Mountrail	1	C-5
Bottineau	1	B-7	Nelson	2	D-13
Bowman	4	G-2	Oliver	4	E-7
Burke	1	B-4	Pembina	2	B-14
Burleigh	4	F-9	Pierce	2	C-10
Cass	3	F-15	Ramsey	2	C-12
Cavalier	2	B-13	Ransom	3	G-14
Dickey	3	G-12	Renville	1	B-6
Divide	1	B-3	Richland	3	G-16
Dunn	4	E-4	Rolette	2	B-10
Eddy	2	D-12	Sargent	3	G-14
Emmons	4	G-9	Sheridan	4	D-9
Foster	2	E-12	Sioux	4	G-8
Golden Valley	4	F-2	Slope	4	G-2
Grand Forks	2	D-15	Stark	4	F-4
Grant	4	G-6	Steele	2	E-14
Griggs	2	E-13	Stutsman	3	F-12
Hettinger	4	G-5	Towner	2	B-11
Kidder	3	F-10	Traill	2	E-15
La Moure	3	G-12	Walsh	2	C-14
Logan	3	G-11	Ward	1	C-6
McHenry	1	C-8	Wells	2	D-10
McIntosh	3	G-11	Williams	1	C-3
McKenzie	1	D-3			

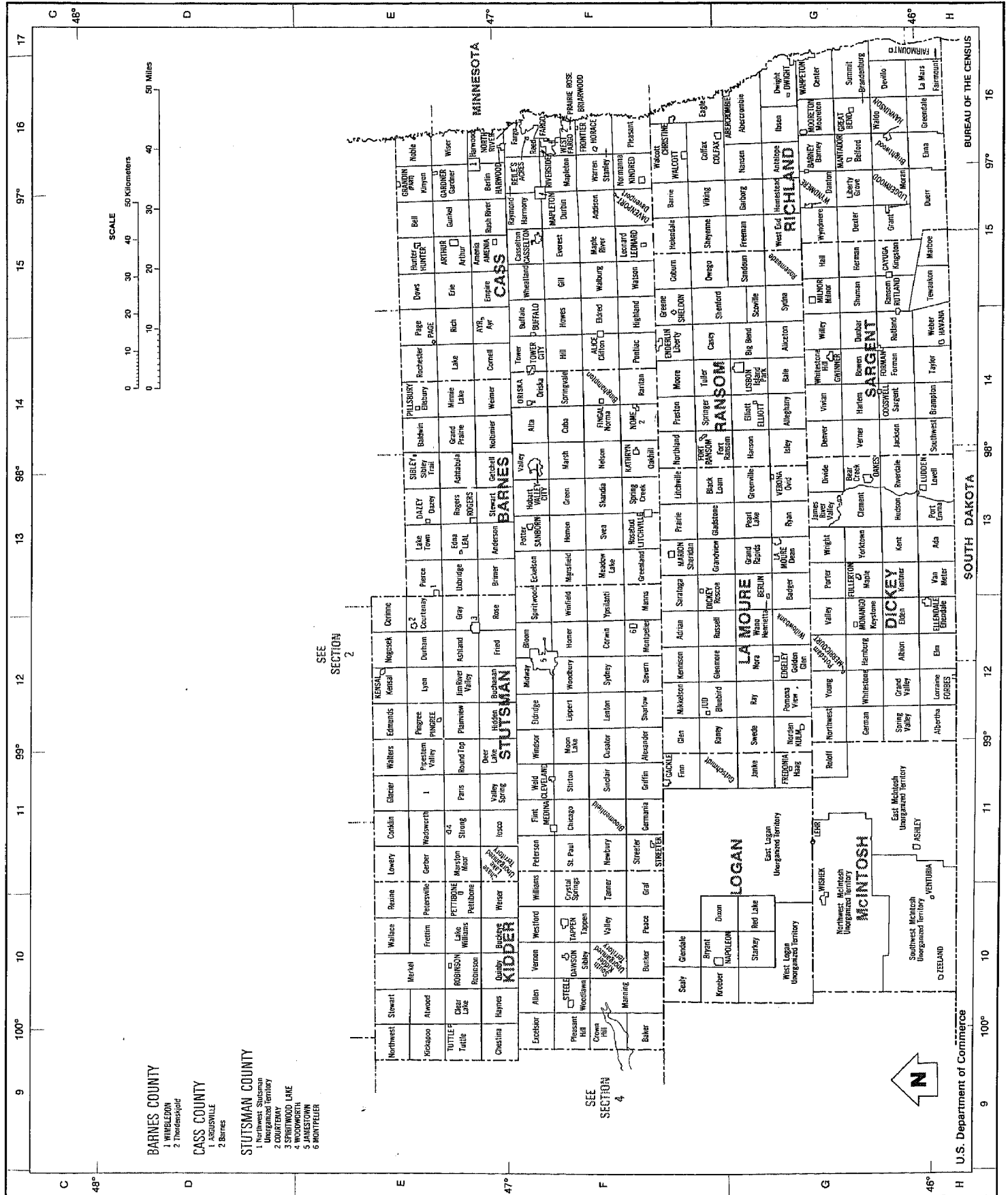
# Counties, County Subdivisions (Townships, Unorganized Territories), and Places—Section 1



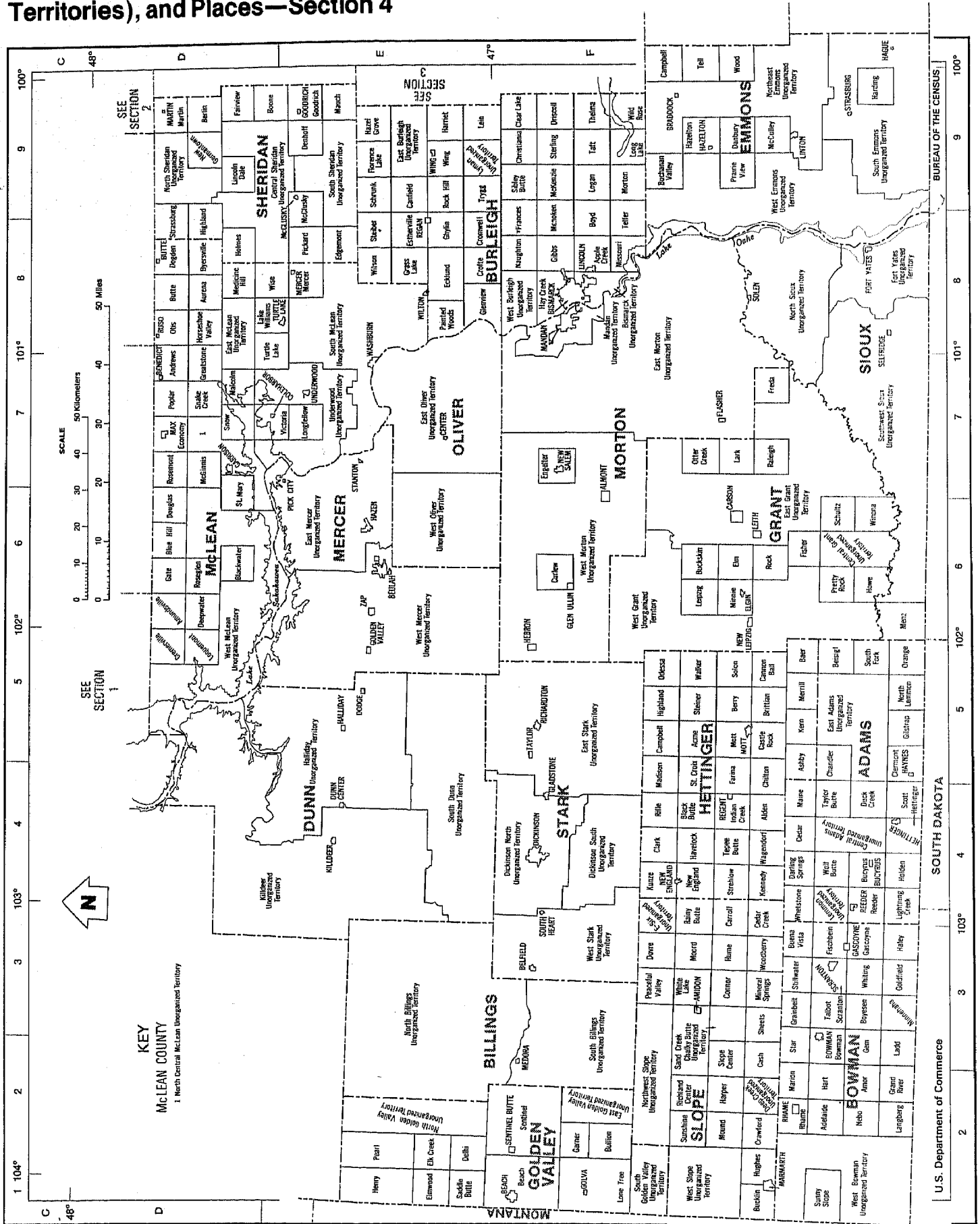
# Counties, County Subdivisions (Townships, Unorganized Territories), and Places—Section 2



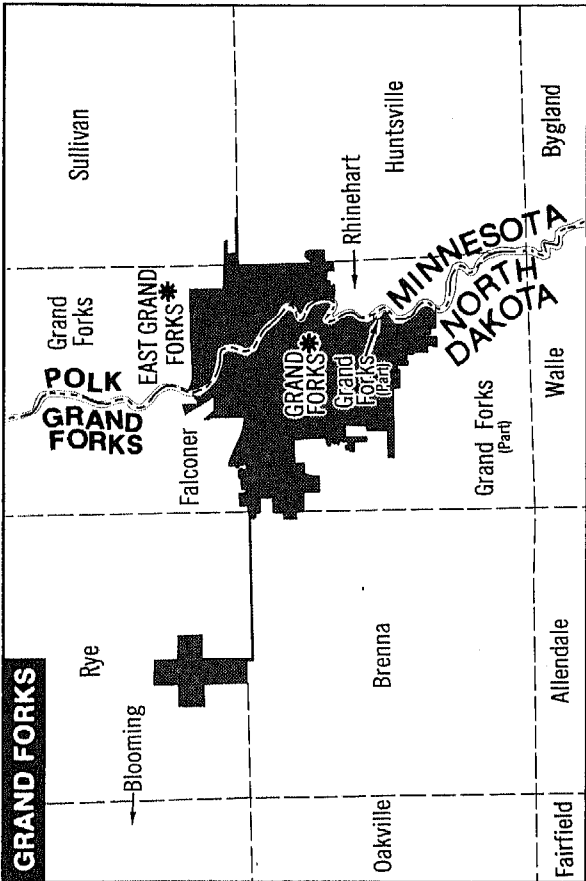
# Counties, County Subdivisions (Townships, Unorganized Territories), and Places—Section 3



# Counties, County Subdivisions (Townships, Unorganized Territories), and Places—Section 4



# Urbanized Areas



### MAP LEGEND

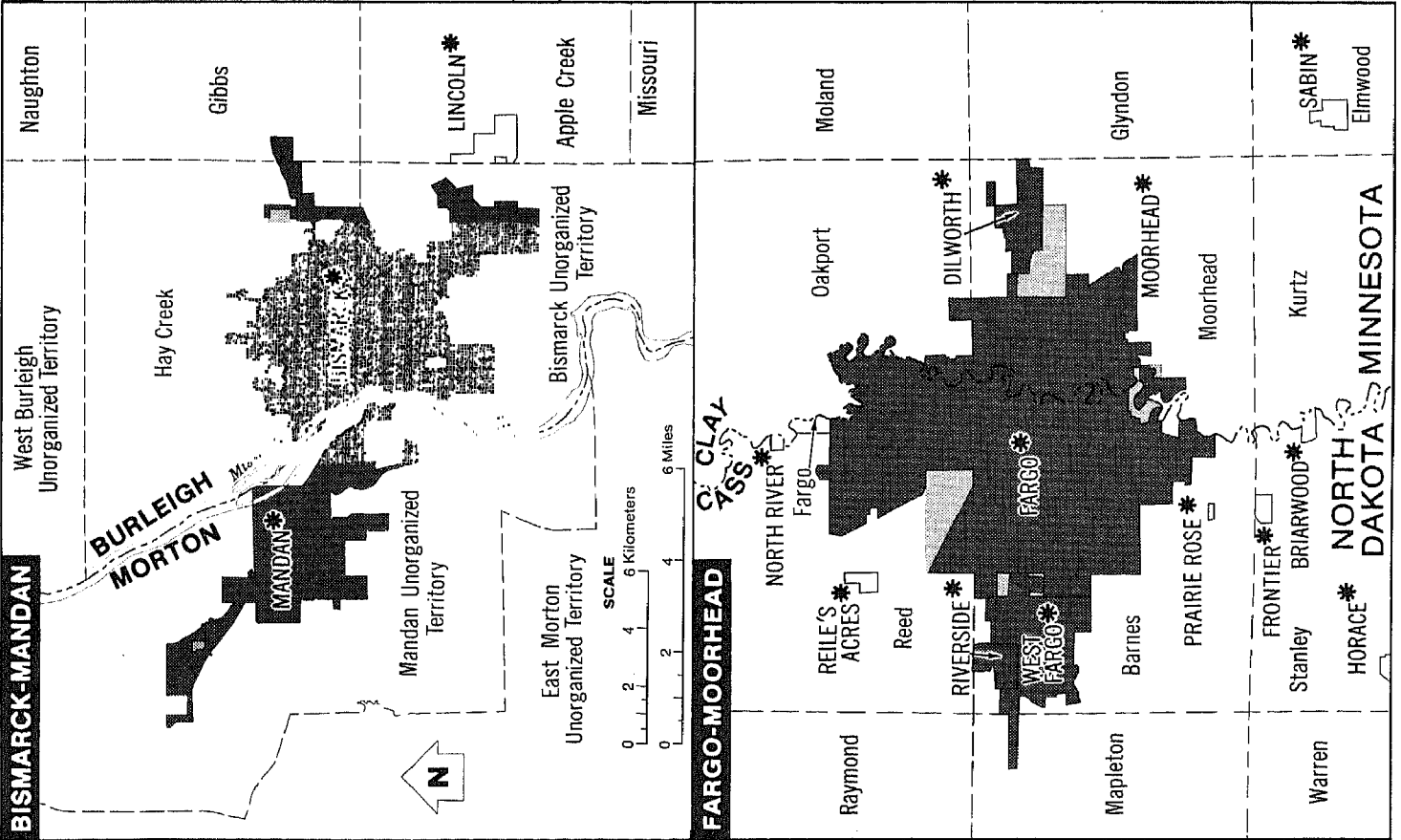
SYMBOLS		TYPE STYLES		GEOGRAPHIC AREAS	
	Open six-spoked asterisk following place name indicates the place is coextensive with a county subdivision. The county subdivision name is shown only when it differs from that of the place.	<b>MEXICO</b>	Foreign country	<b>DANE</b>	Subject SMSA county
	Solid eight-spoked asterisk following an incorporated place name indicates the place is treated as a county subdivision for census purposes.	<b>IOWA</b>	State	<b>POWER</b>	County not part of subject SMSA
	Incorporated place	<b>LOCUST</b>	County subdivision	<b>SILAS</b>	County subdivision
	Census designated place	<b>PERDIDO</b>	Incorporated place	<i>Pyramit</i>	Census designated place
	Other area	<i>Lake Wingra</i>	American Indian reservation		Major water feature

**COMPONENTS OF URBANIZED LAND AREA**

- Incorporated place
- Census designated place
- Other area

**NOTE:** All political boundaries are as of January 1, 1980. Boundaries of small areas may not be depicted exactly due to scale of map. Where boundaries coincide, boundary symbol of higher level geographic area is shown.

U.S. Department of Commerce  
BUREAU OF THE CENSUS





## Appendix A.—Area Classifications

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### STATES

The 50 States and the District of Columbia are the constituent units of the United States.

### COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland,

Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

### COUNTY SUBDIVISIONS

Statistics for subdivisions of counties or equivalent areas are presented as follows:

1. Minor civil divisions (MCD's) in 29 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. (In 1970, the county subdivisions recognized for North Dakota were census county divisions.)

MCD's are primary divisions of counties established under State law. These MCD's are variously designated as townships, towns, precincts, districts, wards, plantations, Indian reservations, grants, purchases, gores, locations, or areas. In some States, all incorporated places are also MCD's in their own right. In other States, incorporated places are subordinate to or part of the MCD(s) in which they are located, or the pattern is mixed—some incorporated places are independent MCD's and others are subordinate to one or more MCD's.

For 11 States (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsyl-

vania, Rhode Island, Vermont, and Wisconsin), table 5a presents counts for towns and townships.

In 8 States (Arkansas, Iowa, Kansas, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), certain counties contain territory not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more subdivisions and given a name by the Bureau; the name is followed by the designation "(unorg.)."

2. Census county divisions (CCD's) in 20 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming. CCD's are geographic areas which have been defined by the Census Bureau in cooperation with State and county officials for the purpose of presenting statistical data. CCD's have been defined in States where there are no legally established MCD's, where the boundaries of MCD's change frequently, and/or where the MCD's are not generally known to the public. Using published guidelines, the CCD's have usually been designed to represent community areas focused on trading centers, or to represent major land use areas, and to have visible, permanent, and easily described boundaries.
3. Census subareas in Alaska. For the 1980 census, census subareas have been delineated cooperatively by the Census Bureau and the State of Alaska for statistical purposes. These areas replace the subdivisions used for the 1970 census.
4. Quadrants in the District of Columbia.

## PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as MCD's for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corridors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska .....	25
Hawaii .....	300
All other States:	
Inside urbanized areas:	
With one or more cities of 50,000 or more . . . .	5,000
With no city of 50,000 or more . . . . .	1,000
Outside urbanized areas . . .	1,000

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map which follows the detailed tables. Detailed maps are available for purchase from the Census Bureau.

### URBAN AND RURAL RESIDENCE

As defined for the 1980 census, the urban population comprises all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, the urban population consists of all persons living in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those persons living in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. The population not classified as urban constitutes the rural population.

In censuses prior to 1950, the urban population comprised all persons living in incorporated places of 2,500 or more inhabitants and areas (usually minor civil

divisions) classified as urban under special rules relating to population size and density. A definition of urban population restricted to incorporated places having 2,500 or more inhabitants excludes a number of large and densely settled areas merely because they are not incorporated. Prior to 1950, an effort was made to avoid some of the more obvious omissions by inclusion of selected areas which were classified as urban under special rules. Even with these rules, however, the inhabitants of many large and closely built-up areas were excluded from the urban population.

To improve its measure of the urban population, the Bureau of the Census in 1950 adopted the concept of the urbanized area and delineated boundaries for unincorporated places. For the 1950 census, the urban population was defined as all persons residing in urbanized areas and, outside these areas, in all places, incorporated or unincorporated, which had 2,500 or more inhabitants. With the following three exceptions, the 1950 definition of urban has continued substantially unchanged. First, in 1960 (but not in 1970 or 1980), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Va., were designated as urban. However, most of the residents of these "special rule" areas would have been classified as urban in any event because they were residents of an urbanized area or an unincorporated place of 2,500 or more. Second, "extended cities" were identified in 1970 and 1980. Their recognition has, in general, had very little impact on the urban and rural population figures. Third, changes since 1970 in the criteria for defining central cities have permitted urbanized areas to be defined around smaller centers.

### Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all the inhabitants of such cities as urban would include in the urban population persons whose environment is primarily rural in character. For the 1970 and 1980 censuses, in order to separate these people from those residing in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion

or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a rural part. In table 5, the population figure for the urban part is shown separately under the total population for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population within the legal boundaries of the city.

### "Current" and "Previous" Urban and Rural Definitions

In the tables showing historical data by urban and rural residence, the "current" figures refer to the urban definition used in 1950, 1960, 1970, and 1980 (inside urbanized areas and, outside urbanized areas, in places of 2,500 or more inhabitants). The "previous" figures presented in this report have been adjusted to constitute a substantially consistent series based on incorporated places of 2,500 or more inhabitants with additional areas defined as urban under special rules in censuses prior to 1950.

## URBANIZED AREAS

### Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural population in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory ("urban fringe").

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:<sup>1</sup>

An urbanized area comprises an

incorporated place<sup>2</sup> and adjacent densely settled surrounding area that together have a minimum population of 50,000.<sup>3</sup> The densely settled surrounding area consists of:

1. Contiguous incorporated or census designated places having:
  - a. A population of 2,500 or more; or,
  - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
2. Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.<sup>4</sup>
3. Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
  - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
  - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
  - c. Links an outlying area of qualifying density, provided that the outlying area is:
    - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
    - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles

<sup>2</sup>In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.

<sup>3</sup>The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base.

<sup>4</sup>Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

from the main body of the urbanized area.

4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

### Urbanized Area Titles

1. The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
  - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
  - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
    - (1) Those with a population of at least 250,000.
    - (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.
3. Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
5. Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.

### Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

<sup>1</sup>All references to population counts and densities relate to data from the 1980 census.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

## STANDARD METROPOLITAN STATISTICAL AREAS

### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The population living in SMSA's may also be referred to as the metropolitan population. The population is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The population living outside SMSA's constitutes the nonmetropolitan population.

### SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of

SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population within the legal city boundaries. In Hawaii, where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

## STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

## RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in New England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when—

1. Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (for example, Greensboro, High Point, and Winston-Salem, North Carolina). Often the

## Appendix A.—Area Classifications

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SMSA title includes the name of the largest city of each of the component urbanized areas.

2. A very large SMSA includes one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed between an earlier census for which counts are shown and January 1, 1980. The historic counts shown here for counties, county subdivisions, places, and urbanized areas have not been adjusted for such changes and thus reflect the population in the areas as defined at each census. The historic counts for SMSA's and SCSA's have been adjusted to reflect the areas defined as of the 1980 census. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENTS

Area measurement figures for counties and county equivalent areas in the 1980 census were prepared using a process called digitizing. This process involved first verifying and highlighting the county boundaries recognized for the 1980 census on copies of the topographic quadrangle maps produced by the U.S. Geological Survey and relocating those boundaries where necessary. An electronically assisted digitizing device was

then used to trace over each county line and to calculate the latitude/longitude values associated with each line. From the latitude/longitude information associated with each county, the total area of the county in square miles was computed. The total area figure derived for each county was subsequently reviewed against similar information from the 1960 and 1970 censuses and other sources, with significant variations in area being rechecked and adjudicated.

Following this review, the total area of the county was apportioned between land and water. No direct measurements were made to determine these values separately; instead, information from which the final figures were compiled was gathered from several other Federal and State agencies. The boundary between inland and other water was part of the original digitizing process and was treated as though it were a county boundary line. After all operations, a mathematical conversion was performed to convert all values from square miles to square kilometers.

Differences between 1980 area figures and those reported in previous censuses are attributable to changes in base map scale and detail, methodology for measurement, and occasionally to county boundary change or relocation.

### HISTORIC COUNTS

As in past censuses, the general rule for presenting historic figures for States, counties, county subdivisions, and places is to present counts only for single, continually existing entities. Stated another way, if an area existed at both the current and previous censuses, a count is shown for the previous census. Included in this category are areas which are of the same type (county, county

subdivision, or place) which have retained the same name or have changed their name. Also included are places which have merged and retained the name of one of the merged areas.

In cases where entities have been formed since the earlier censuses, such as a newly incorporated place or a newly organized township, the symbol three dots "... " is shown for the earlier census. The three-dot symbol is also shown for those parts of a place which have extended into a new county or county subdivision through annexation or other expansion of boundaries.

In a few cases, changes in the boundaries of county subdivisions have been made so as to split a place into two or more parts. Historic counts for the parts of the place as currently split may not always be available. In these cases, "(NA)" is shown for the place by county subdivision; however, the total population of the place is shown in tables showing the place by State or county.

For most places incorporated since 1970, or for census county divisions with altered boundaries, 1970 population counts for the 1980 territory are stated in the footnotes to table 4.

In a number of tables in this report, 1970 counts are shown for aggregations of individual areas such as the number and population of places by size groups or urban and rural distributions. In some instances, population counts for individual areas have been revised since publication of the 1970 census reports (indicated by the prefix "r" as described in the section "Symbols and Geographic Abbreviations" in the Introduction). These revisions have not been carried through to the various aggregations; therefore, it may not be possible to determine the individual areas in a given aggregation using the 1970 population counts shown here.

## Appendix B.—General Enumeration and Processing Procedures

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### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted,

as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Persons in families with Armed Forces personnel were counted where they were living on Census Day (i.e., the military installation or "off base," as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment. In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence. When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the

ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards of general hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their

homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy,

etc., were not enumerated in the 1980 census.

### DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the information.

In the remaining (mostly sparsely settled) areas of the country, which contained about 5 percent of the population, the household received a questionnaire in the mail. The householder was requested to fill out the questionnaire and give it to the enumerator when he or she visited the household; incomplete and unfilled forms were completed by interview during the enumerator's visit.

Each household in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those households which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six households (about 17 percent) received the long form or sample questionnaire; in areas

estimated to have fewer than 2,500 inhabitants, every other household (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the same population questions that appeared on either the short form or the long form but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape excluded information on individual names and addresses.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the *1980 Census of Population and Housing, Users' Guide*, PHC80-R1.

## Appendix C.—Accuracy of the Data

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Since 1980 population counts shown in this report were tabulated from the entries for persons on all questionnaires, these counts are not subject to sampling error. In any large-scale statistical operation such as a decennial census, human and mechanical errors occur. These errors are commonly referred to as nonsampling errors. Such errors include failure to enumerate every household or person in the population, not obtaining all required information from respondents, obtaining incorrect or inconsistent information, and recording information incorrectly. Errors can also occur during the field review of the enumerators' work, the clerical handling of the census questionnaires, or the electronic proc-

essing of the questionnaires.

In an attempt to reduce various types of nonsampling error in the 1980 census, a number of techniques were introduced on the basis of experience in previous censuses and in tests conducted prior to the census. These quality control and review measures were utilized throughout the data collection and processing phases of the census to minimize undercoverage of the population and housing units and to keep the errors at a minimum. As was done after the 1950, 1960, and 1970 censuses, there were programs after the 1980 census to measure various aspects of the quality achieved in the 1980 census. Reports on many aspects of the 1980 census evaluation program will be

published as soon as the appropriate data are accumulated and analyzed.

A major component of the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of persons and housing units. The Census Bureau has estimated that the 1970 census did not count 2.5 percent of the population. For 1980, the Census Bureau's extensive evaluation program will encompass a number of different approaches to the task of estimating the coverage of the census. Although these studies have not been completed at the time of publication of this report, preliminary estimates indicate that the rate of undercoverage in the 1980 census was reduced from 1970 census levels.