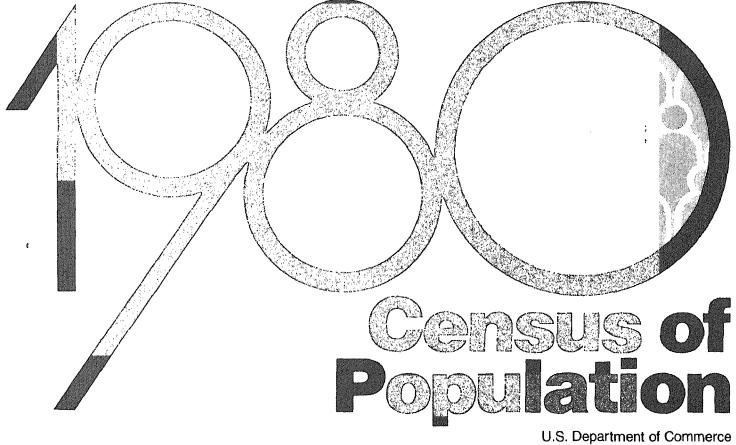
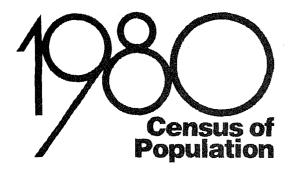
PC80-1-A31 N.H.

# CHARACTERISTICS OF THE POPULATION Number of Inhabitants NEWHAMPSHIRE



U.S. Department of Commerce BUREAU OF THE CENSUS



VOLUME 1 CHARACTERISTICS OF THE POPULATION

#### CHAPTER A

# Number of Inhabitants

PART 31

## **NEW HAMPSHIRE**

PC80-1-A31

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#### Issued October 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



BUREAU OF THE CENSUS Bruce Chapman, Director Daniel B. Levine, Deputy Director

POPULATION DIVISION Roger A. Herriot, Chief

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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, Nampeo 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. Daizell, Leonard Goldberg, Earle B. Knapp, Jr., and Roger O. Lepage.

Data base and generalized system support was developed and provided by Systems Development Division, Judy M. Bedell, Chief, under the direction of John Jerry Bell, Assistant Chief.

Computer processing was performed in the

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The coordination and acquisition of automatic data processing equipment were the responsibility of the Automatic Data Processing Planning Staff, James R. Pepal, Chief, under the direction of Richard L. Pauly, Deputy Chief.

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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

## **NEW HAMPSHIRE**

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### Contents

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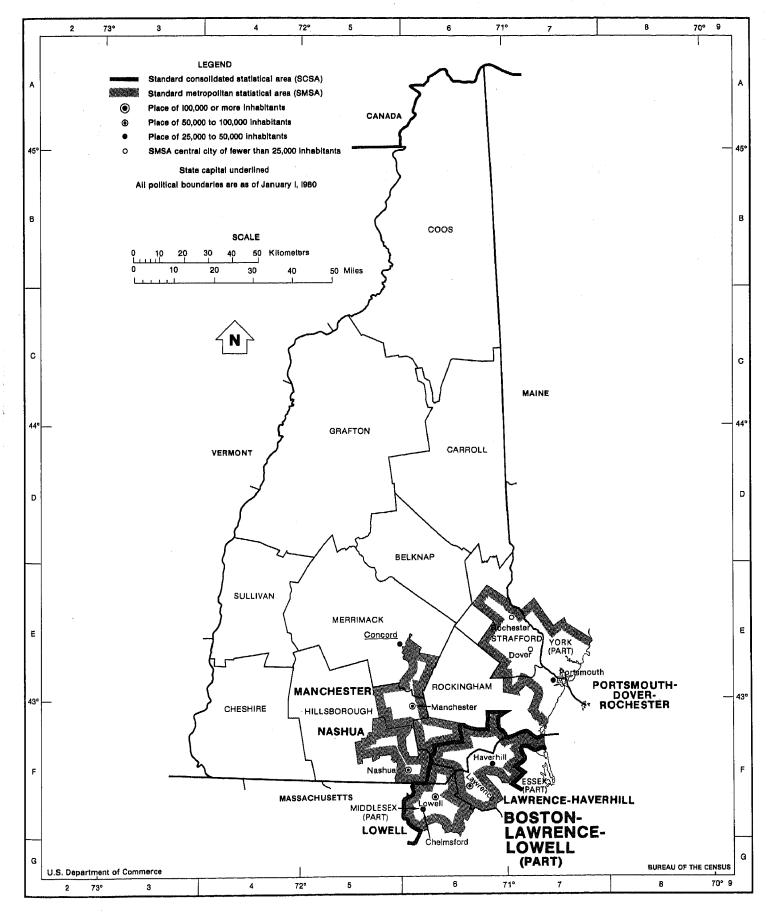
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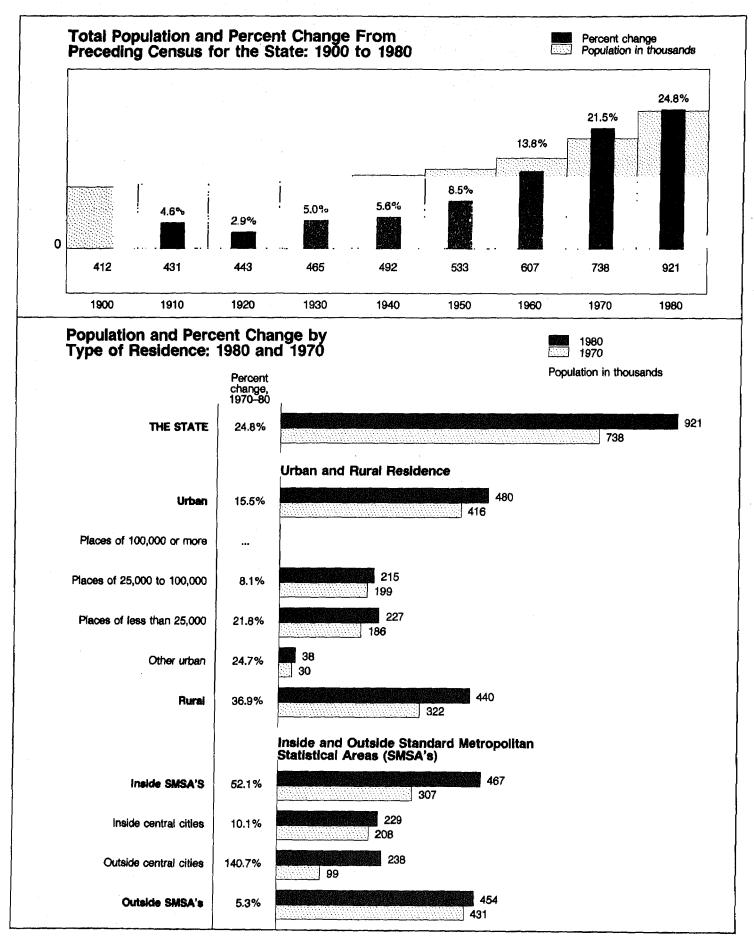
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# Standard Consolidated Statistical Area, Standard Metropolitan Statistical Area, Counties, and Selected Places



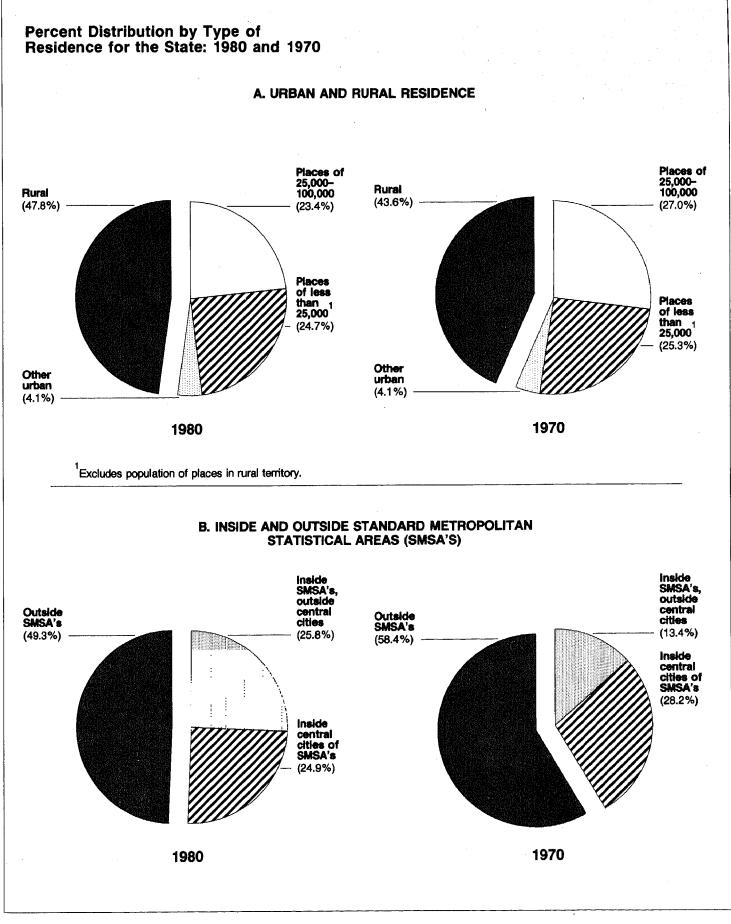


U.S. Department of Commerce

31-4 NEW HAMPSHIRE

BUREAU OF THE CENSUS

NUMBER OF INHABITANTS



U.S. Department of Commerce

BUREAU OF THE CENSUS

#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population shown in this report made after the report is printed are available by writing to Data User Services Division, Customer Services (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 with the census counts.

#### 31-6 NEW HAMPSHIRE

NUMBER OF INHABITAN

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

	The State			-	Urban				Duran a fi h h h			
Urban and Rural	Total	Change from preceding census		Places of			Change from preceding census		Change from preceding census		Percent of total population	
	population	Number	Percent	2,500 or more	Population	Number	Percent	Population	Number	Percent	Urban	Rural
Current urban definition; 1980 (Apr. 1) 1970 (Apr. 1) 1960 (Apr. 1) 1950 (Apr. 1)	920 610 737 681 606 921 533 242	182 929 130 760 73 679 41 718	24.8 21.5 13.8 8.5	29 25 24 21	480 325 416 040 353 766 306 806	64 285 62 274 46 960	15.5 17.6 15.3	440 285 321 641 253 155 226 436	118 644 68 486 26 719	36.9 27.1 11.8	52.2 56.4 58.3 57.5	47.8 43.6 41.7 42.5
Previous urban definition: 1950 (Apr. 1) 1950 (Apr. 1) 1940 (Apr. 1) 1930 (Apr. 1) 1920 (Jan. 1)	606 921 533 242 491 524 465 293 443 083	73 679 41 718 26 231 22 210 12 511	13.8 8,5 5.6 5.0 2.9	23 20 18 18 17	362 859 312 278 283 225 273 079 250 438	50 581 29 053 10 146 22 641 27 286	16.2 10.3 3.7 9.0 12.2	244 062 220 964 208 299 192 214 192 645	23 098 12 665 16 085 -431 -14 775	10.5 6.1 8.4 -0.2 -7.1	59.8 58.6 57.6 58.7 56.5	40.2 41.4 42.4 41.3 43.5
1910 (Apr. 15) 1900 (June 1) 1890 (June 1) 1880 (June 1) 1870 (June 1)	430 572 411 588 376 530 346 991 318 300	18 984 35 058 29 539 28 691 -7 773	4.6 9.3 8.5 9.0 –2.4	16 15 13 9 9	223 152 192 240 147 913 104 105 83 456	30 912 44 327 43 808 20 649 11 418	16.1 30.0 42.1 24.7 15.8	207 420 219 348 228 617 242 886 234 844	-11 928 -9 269 -14 269 8 042 -19 191	5.4 4.1 5.9 3.4 7.6	51.8 46.7 39.3 30.0 26.2	48.2 53.3 60.7 70.0 73.8
1860 (June 1) 1850 (June 1) 1840 (June 1) 1830 (June 1) 1820 (Aug. 7)	326 073 317 976 284 574 269 328 244 161	8 097 33 402 15 246 25 167 29 701	2.5 11.7 5.7 10.3 13.8	8 7 5 2 1	72 038 54 327 28 531 13 475 7 327	17 711 25 796 15 056 6 148 393	32.6 90.4 111.7 83.9 5.7	254 035 263 649 256 043 255 853 236 834	-9 614 7 606 190 19 019 29 308	3.6 3.0 0.1 8.0 14.1	22.1 17.1 10.0 5.0 3.0	77.9 82.9 90.0 95.0 97.0
1810 (Aug. 6) 1800 (Aug. 4) 1790 (Aug. 2)	214 460 183 858 141 885	30 602 41 973	16.6 29.6 	) ] ]	6 934 5 339 4 720	1 595 619 	29.9 13.1	207 526 178 519 137 165	29 007 41 354	16.2 30.1	3.2 2.9 3.3	96.8 97.1 96.7

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

.

#### Table 2. Land Area and Population: 1930 to 1980

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

	1980 land area		Population									
Counties			1980			Percent change						
Conuas	Square miles	Square kilometers	Number	Per square mile	Per square kilometer	1970 to 1980	1960 to 1970	1970	1960	1950	1940	1930
The State	8 993	23 292	920 610	102.4	39.5	24.8	21.5	737 681	606 921	533 242	491 524	465 293
Belknap Carcoli Cheshire Cos Grafton Hillsborough Merrimack Rockingham Strafford Sullivan	404 932 711 1 805 1 719 876 936 699 370 540	1 047 2 415 1 841 4 674 4 453 2 270 2 424 1 811 959 1 398	42 884 27 931 62 116 35 147 65 806 276 608 98 302 190 345 85 408 36 663	106.1 30.0 87.4 19.5 38.3 315.8 105.0 272.3 230.8 66.8	41.0 11.6 33.7 7.5 14.8 121.9 40.6 105.1 89.1 25.8	32.5 50.6 18.6 2.5 19.8 23.5 21.5 37.0 21.3 16.5	12.0 17.2 20.8 7.7 12.4 25.7 19.4 40.3 17.8 10.3	32 367 18 548 52 364 34 291 54 914 223 941 80 925 138 951 70 431 30 949	28 912 15 829 43 342 37 140 48 857 178 161 67 785 99 029 59 799 28 067	26 632 15 868 38 811 35 932 47 923 156 987 63 022 70 059 51 567 26 441	24 328 15 589 34 953 39 274 44 645 144 888 60 710 58 142 43 553 25 442	22 623 14 277 33 685 38 959 42 816 140 165 56 152 53 750 38 580 24 286

#### 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]

			Urbon		,	Rural						
Counties		0			1980							
Conus	Totol	Percent of total population	Inside urbanized areas	Outside urbanized areas	1970	Percent change, 1970 ta 1980	Total	Places of 1,000 to 2,500	Places of less than 1,000	Other rural	1 <b>970</b>	Percent change, 1970 to 1980
The State	480 325	52.2	293 068	187 257	416 040	15.5	440 285	48 105	-	392 180	321 641	36.9
Beiknop	16 808 24 133 13 084 26 103 184 958 47 007 81 759 67 528 18 945	39.2 38.9 37.2 39.7 66.9 47.8 43.0 79.1 52.5	176 121 2 667 50 036 64 244	16 808 24 133 13 084 26 103 8 837 44 340 31 723 3 284 18 945	14 888 20 467 15 256 23 161 159 920 42 520 64 392 57 919 17 517	12.9 	26 076 27 931 37 983 22 063 • 39 703 91 650 51 295 106 586 17 880 17 118	1 202 6 156 6 802 7 839 6 664 7 748 7 824 2 576 1 294		24 874 21 775 31 181 14 224 33 039 83 902 43 471 106 010 17 880 15 824	17 479 18 548 31 897 19 035 31 753 64 021 38 405 74 559 12 512 13 432	49.2 50.6 19.1 15.9 25.0 43.2 33.6 45.6 42.9 27.4

### 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 intro	oduction]					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
•		707 (0)	606 921	Coos CountyCon.			• }
The State	920 610	737.681		Lancaster (CDP)	2 134	2 120	2 392
Beiknap County	42 884 2 440	32 367 1 647	28 912 1 241	Low and Burbanks arout	1	-	-2
Bornstead town	2 292	1 119 2 493	850 1 953	Martins location	1 013	713	661
Belmont town	808	540	511	Millsfield township	2 520	2 493	2 586
Gilford town	4 841	3 219	2 043 736	Groveton (CDP)	1 389	1 597	2 004
Loconia city	15 575	14 888 2 904	15 288 2 434	Odell township Pinkhams grant	30	16	15
Meredith (CDP)	1 202	1 017		Pittsburg town	780	726	639
New Hampton town	1 249	946	862	Randolph town	274	169	140
Sanbornton town	1 679 3 387	1 022 2 579	857 2 137	Sargents purchaseSecond College grant	2	-	6 226
Tilton Town Tilton-Northfield (CDP) (pt.)	1 233	ī 105	•••	Shelburne town	318 470	199 343	327
Corroll County	27 931	18 548	15 829	Stewartstown town	943 989	1 008 980	918
Albony lown	383	259	146	Stratford town	2	2	-
Bortlett town	385	198 134	145 150	Thompson and Meserves purchase	49	37	58
Chathem town	189	4 865	4 298		1 681	1 538	1 581
Conway (CDP)North Conway (CDP)	1 781 2 104	1 489 1 723	1 143 1 104	Whitefield town Whitefield (CDP)	i 005	1 093	1 244
Egiph town	256	221 360	151 329	Grafton County <sup>2</sup>	65 806	54 914	48 857
Effingham lownFreedom lown	599 720	387	363	Alexandria town	706 1 807	466 1 599	370
	2	_	8	Ashland town Ashland (CDP)	1 479	1 391	1 237
Hale's location	27	7 404	7 315	Bath town	761 333	607 194	604 172
Jackson town	642 1 051	572	429	Bethlehem town	1 784 606	1 142 398	898 293
Modian borough town	2 206 2 465	1 310 1 647	840 1 409	Bridgewater townBridgewater town	2 198	1 670 1 080	1 470
Socheich town	905	666 1 054	620 1 016	Bristol (CDP)	1 258 1 694	1 171	1 054
Tomosth town	1 500	910	678	Canaon town	2 456	1 923	1 507
Wakefield town	2 237	1 420	1 223	Dorchester town	244	141 92	91 74
Wolfeboro town	3 968 2 271	3 036 1 718	2 689 1 557	Easton town	124 53	13	3
Wolfeboro (CDP)			43 342	Enfield (CDP)	3 175 1 581	2 345 1 408	1 867 1 121
Cheshire County	62 116 1 461	52 364 1 185	843	Francania town	743 739	655 370	491 348
		1 817 837	1 405 684	Grafton town	255	120	99
Chaterned lown Dublin town Fitzwilliam town	1 1/10	1 362 570	966 528	Hanover town Hanover (CDP)	9 119 6 861	8 494 6 147	7 329 5 649
Gilsum town	860	584	459		3 445	3 090	3 127
Hinsdole (CDP)		3 276 1 059	2 187 1 235	Haverhill town Woodsville (CDP)	1 195	1 336	1 596
1. ff-air berna	4 347	3 353 1 922	3 154 1 648	Hebron town	349 1 586	234 1 048	153 749
Jairrey (CDP) Keene City		20 467	17 562	Landaff town	266 11 134	292 9 725	289 9 299
	1 846	1 671	1 612	Lebanon city	1 313	1 341	1 228
		1 231 390	1 097 350	Lisbon fown	1 517 1 151	1 480 1 247	1 220
Marlow town	442	304 287	222 295	Littleton town	5 558 4 480	5 290 4 180	5 003 3 355
Richmond town	3 375	2 175	941				
Roxbury fown	190 482	161 242	137 146	Lyman town	281	213	201
Stoddord town	585 656	376 507	261 362	Lyme town	1 289 619	1 112	1 026
Surry fown			1	Orange town	197 928	103 793	83 667
Swonzey town	5 183 1 022	4 254	3 626	Piermont town	507	462	477
West Swanzey (CDP)	2 131 1 318	1 713	1 445	Plymouth town Plymouth (CDP)	5 094 3 628	4 225 3 109	3 210 2 244
Troy (CDP)	3 188	2 966	2 825		1 212	870	820
Westmoreland rown	3 465	2 869	2 411		397 952	336 594	480
Winchester (CDP)	1		•••	Thornton town	650	539	548
Coos County'	35 147	34 291	37 140	Waterville Valley town Wentworth town	180 527	109 376	300
Atkinson and Gilmonton Academy grant		-	-	Woodstock town	1 008	897	827
Beans purchase	13 084	15 256	17 821	Hillsborough County	276 608	223 941	178 161 2 051
Combridge township	647	310	295	Amherst town	8 243 2 208	4 605 2 122	1 121
		166	179	Antrim (CDP)	1 142 9 481	5 859	3 636
Clorksville fown	2 459	2 094	2 389	Bennington town	890	639	591 795
Colebrook (CDP)	1 131	1 070	1 550	Deering town	1 041	578	345
	673	467	457	Goffstown town	830	525 9 284	495 7 230
Crowtords purchase		100		Greenfield town	972	1 058	538
Dollon lown	672	425	567	Greenville town	1 988	1 587	1 385
Dixy grant	36 390	18 225	18 202	Hancock town	1 447 1 193	1 332 909	1 251 722
	313	199	220	Hillsborough town Hillsborough (CDP)	3 437	2 775	2 310
Freinds location	3 322	2 998	3 039	Hollis town	4 679	2 616 10 638	1 720 5 876
Gorhom (CDP)	2 180	2 020	1 945	Hudson (CDP)	6 248		
Graens pront	-		2	Litchfield town	4 150	789	721 594
	803	714	600				88 282
Jefferson town Kilkenny township Loncoster town	3 401	3 166	3 138	Mason town	792	518	349
Loncoster town							

See footnotes at end of table.

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

42221

889 584

781

091

963

095

725

989 20

004

318

3 460

493 779 372

1 322

598

425

917

5

2 5

2 3 10

6

4 13 111

190 345 4 397

422 883 004

1 662

589

680 516

642 1 441

138 951

2 291 2 035

1 382

6 090 838

2 356

5 407 1 254

1 044

843

3 259

3 053

468

415

99 029

1 017

2 006

7 243 5 896

885 708

737

1 045

3 153 2 745

419

1 910

1 034

3 244 9 210

366

072 490

1980 1970 1960 **County Subdivisions** 1980 1970 1960 **County Subdivisions** Hillsborough County—Con. Rockingham County-Con. Hillsborough County—Con. Merrimack town \_\_\_\_\_\_ East Merrimack (CDP) \_\_\_\_\_ Milford town \_\_\_\_\_ Milford (CDP) \_\_\_\_\_ Witton (CDP) (pt.) \_\_\_\_\_ Mont Vernon town \_\_\_\_\_ South Hampton town 15 406 2 052 8 685 6 269 558 1 512 3 008 8 595 2 989 660 2 507 5 664 443 1 033 6 622 4 997 4 863 3 916 70 431 1 865 20 850 8 869 7 221 3 588 2 884 1 481 704 Strafford County\_\_\_\_\_ 89 444 865 928 433 85 408 59 799 84 187 1 036 19 131 5 504 4 688 Barrington town \_\_\_\_\_\_ Dover city\_\_\_\_\_ 4 22 10 906 585 404 39 096 925 1 455 67 55 820 377 1 928 2 433 8 090 urham town \_\_\_\_\_\_ Durham (CDP)\_\_\_\_\_\_\_ minigton town\_\_\_\_\_\_ Farmington (CDP) \_\_\_\_\_\_ 1 390 Durham fown 8 448 4 630 3 284 2 111 3 287 2 241 931 556 5 408 2 605 Formington 4 895 2 568 184 692 3 232 2 669 1 221 72 Peterborough town \_\_\_\_\_ Peterborough (CDP) \_\_\_\_\_ Sharon town \_\_\_\_\_ 3 807 2 078 2 963 Lee town \_\_\_\_\_\_ Madbury town \_\_\_\_\_\_ Middleton town \_\_\_\_\_\_ 1 931 78 361 987 2 078 136 441 1 851 734 438 430 349 1 418 Sharon town Temple town Weare town Wilton town Wilton (CDP) (pt.)\_\_\_\_\_ Windsor town Milton town 2 1 420 New Durham town \_\_\_\_\_ 2 276 2 025 1 238 1 183 21 560 2 319 583 17 938 2 273 474 21 15 927 43 35 173 302 398 931 587 435 9 026 965 8 529 80 925 2 732 1 756 1 138 3 162 2 479 679 895 1 083 30 022 67 785 1 789 350 663 10 Merrimack County\_\_\_\_\_ 98 Allenstown town \_\_\_\_\_ Suncook (CDP) (pt.) \_\_\_\_\_ Andover town \_\_\_\_\_ Boscawen town \_\_\_\_\_ 4 955 2 181 1 340 508 Sullivan County \_\_\_\_\_ 30 949 459 3 274 1 285 14 221 1 268 396 395 366 337 360 36 063 590 28 067 371 Acworth town \_\_\_\_\_\_Charlestown town \_\_\_\_\_\_Charlestown town \_\_\_\_\_\_ 2 576 417 Bow town\_\_\_\_\_\_Bradford town \_\_\_\_\_\_ 4 015 115 410 294 557 390 457 549 704 437 637 13 563 1 106 312 674 821 Claremont city 14 Canterbury town Concord city \_\_\_\_\_\_ Donbury town \_\_\_\_\_\_ 492 400 30 28 991 Croydon town Goshen town Grantham town Lungdon town 680 489 435 351 332 338 272 Dunbarton town 632 1 002 174 825 1 469 7 292 2 348 Lempster town Epsom town \_\_\_\_\_\_Franklin city \_\_\_\_\_\_ 743 273 7 901 3 246 1 538 6 742 1 636 Newport town\_\_\_\_\_\_ Newport (CDP)\_\_\_\_\_\_ Plainfield town \_\_\_\_\_\_ Springfield town \_\_\_\_\_\_ Sunapee town \_\_\_\_\_\_ 229 388 749 532 5 899 3 296 1 323 310 5 458 3 222 1 071 Henniker fown\_\_\_\_\_\_ Henniker (CDP) \_\_\_\_\_\_ Hill town \_\_\_\_\_\_ Hooksett town \_\_\_\_\_\_ Hooksett (CDP) \_\_\_\_\_\_ Hopkinton town \_\_\_\_\_\_ Contoocook (CDP) \_\_\_\_\_ 4 450 5 564 1 303 3 007 736 396 3 713 283 7 384 709 248 1 164 708 162 312 092 2 1 868 2 225 3 861 Unity town \_\_\_\_\_\_Washington town \_\_\_\_\_\_ 411 •• • • • 1 194 342 1 738 1 007 1 784 Loudon town\_\_\_\_\_\_ Newbury town \_\_\_\_\_\_ New London town \_\_\_\_\_\_ New London (CDP) \_\_\_\_\_ Northfield town\_\_\_\_\_\_ Titlon\_Northfield (CDP) (pt.) \_\_\_\_\_ 1 707 2 454 961 509 NOTE: The county subdivisions in this State are minor civil divisions (MCD's), principally cities and towns, but also townships, grants, purchases, and locations; see the text for additional information. 2 236 1 347 2 193 1 315 4 261 2 524 2 517 2 935 3 051 341 3 514 2 318 2 419 1 407 861 767 

[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]

1COOS COUNTY. Wentworth location was returned in 1970

as Wentworths location. 2GRAFTON COUNTY. Livermore town was returned in 1970

as the Unorganized Territory of Livermore.

Northwood town	_
Portsmouth city	
Raymond town	_
Raymond (CDP) Rye town	
Salem town	
Sandown townSeabrook town	
	-

NUMBER OF INHABITANTS

Salisbury town

Sutton town

Warner town

Webster town

Wilmot town\_\_\_\_\_ Rockingham County

Atkinson town

Condia town \_\_\_\_\_ Chester town \_\_\_\_\_ Darville town \_\_\_\_\_

Candia rown \_\_\_\_\_\_ Chester town \_\_\_\_\_\_ Darwille town \_\_\_\_\_\_ Deerleid town \_\_\_\_\_\_ Derry town \_\_\_\_\_\_ Derry (CDP) \_\_\_\_\_\_ East Kingston town \_\_\_\_\_\_

Exeter (CDP)

Fremont town

Kampstead town\_\_\_\_\_ Hampton town Hampton (CDP) Hampton Falls town

Kensington town

Kingston town\_\_\_\_\_

New Castle town\_\_\_\_\_\_ Newfields town\_\_\_\_\_\_

Newmarket (CDP) Newton town

on town \_\_\_\_\_

\_\_\_\_\_

Epping town

Exeter tov

Newingt

Newmarket town

### Table 5. Population of Places: 1960 to 1980

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

Incorporated Places Census Designated Places	Counties	1980	1970	1960
Antrim (CDP) Ashland (CDP) Berlin city Charlestown (CDP) Charlestown (CDP) Calebrook (CDP) Concord city Contoccodk (CDP) Convard (CDP)	_ Grafton	1 142 1 479 13 084 1 258 1 294 14 557 1 131 30 400 1 499 1 781	1 391 15 256 1 080 1 285 14 221 1 070 30 022 1 489	1 237 17 821 1 054 1 173 13 543 1 550 28 991 1 143
Derry (CDP) Dover city Cost Merimack (CDP) Enfield (CDP) Exeter (CDP) Exeter (CDP) Formingion (CDP) Gorhem (CDP)	Rockingham Strafford Strafford	12 248 22 377 8 448 2 052 1 581 1 384 8 947 3 284 7 901 2 180	6 090 20 850 7 221 1 408 1 097 6 439 2 884 7 292 2 020	4 468 19 131 4 688 1 121 5 896 2 241 6 742 1 945
Greenville (CDP)	Hillsborough	1 447 1 389 6 779 6 861 1 538 1 797 1 546 1 868 6 248 2 684	1 332 1 597 5 407 6 147 1 784 1 059 1 303 1 922	1 251 2 004 3 281 5 649  1 645 1 235  1 648
Keene city Lancaster (CDP) Lebanon city Lisbon (CDP) Listleton (CDP) Manchester city Marchester city Merdlik (CDP) Milford (CDP)	Cheshire Beiknap Coos Grafton Grafton Hillsborough Cheshire	21 449 15 575 2 134 11 134 1 151 4 480 90 936 1 184 1 202 6 269	20 467 14 888 2 120 9 725 1 247 4 180 87 754 1 231 1 017 4 997	17 562 15 288 2 392 9 299 1 220 3 355 88 282 1 097 3 916
Nashuo city	kockingnam Sullivan Carroll Hillsborough Merrimack Grafton Grafton Rockingham Rockingham	67 865 1 335 3 749 4 388 2 104 2 568 1 584 3 628 26 254 1 192	55 820 1 347 2 645 3 296 1 723 2 078 1 662 3 109 25 717 	39 096 1 007 2 745 3 222 1 104 1 931 1 407 2 244 26 900 
Rochester city Rollinsford (CDP) Somersworth city Suncook (CDP)	Strafford Strafford Strafford Merrimack	21 560 1 173 10 350 4 698	9 026 4 280	15 927 8 529 2 318
Tilton-Northfield (CDP) West Swanzey (CDP) Whitefield (CDP) Wilton (CDP) Winchester (CDP) Wolfeboro (CDP) Woodsville (CDP)	Belknap (pt. in)           Merrimack (pt. in)           Cheshire           Cheshire           Coos           Hilsborough           Cheshire	2 574 1 233 1 341 1 318 1 022 1 005 1 310 1 732 2 271 1 195	2 420 1 105 1 315 1 123 1 093 1 161 1 718 1 336	 1 244 1 425 1 557 1 556

### Table 5a. Population of Towns: 1960 to 1980

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

		The changes in	bounduries of	Towns since	970, see table 4. For meaning of symb	iois, see introduction;			
Towns	Counties	1980	1970	1960	Towns	Counties	1980	1970	1960
Acworth town	Sullivan	590	459	170	Undiava averbase	<b>6</b>		r	
Albony town	_ Carroll	383	259	371	Hadleys purchase	Corroll	2	_	Ā
Alexandria town	Grafton	706	466	370	Hampstead town	. Rockingham	3 785	2 401	1 261
Allenstown town	Cheshire	4 398 1 461	2 732	1 789	Hampton town	- Rockingham	10 493 1 372	8 011 1 254	5 379
Alton town	. Belknap	2 440	1 647	1 241	Hancock town	Hillsborough	1 193	909	885 722
Amherst town	Hillsborough	8 243	4 605	2 051	Hanover town	Grafton	9 119	8 494	7 329
Andover town	Hillsborough	1 587 2 208	1 138	955	Harrisville town		860 27	584	459
Ashland town	Grafton	1 807	ĩ 599	i 473	Haverhill town		3 445	3 090	3 127
Atkinson town	Rockingham	4 397	2 291	1 017	Hebron town	Grafton	349	234 2 348	153
Atkinson and Gilmanton Academy grant	Coos	-	4		Henniker town		3 246 736	2 348	1 636
Auburn town	Rockingham	2 883	2 035	1 292	Hillsborough town	Hillsborough	3 437	2 775	2 310
Barnstead town		2 292 4 404	1 119 1 865	850	Hinsdale town	Cheshire	3 631	3 276	2 187
Bartlett town		1 566	1 098	1 013	Holderness town	Hillsborough	1 586	1 048   2 616	749
Bath town	Grafton	761	607	604	Hooksett town	Merrimack	7 303	5 564 3 007	3 713
Beans grantBeans purchase		_		-	Hopkinton town	Merrimack	3 861	3 007	2 225 5 876
Bedford town	Hillsborough	9 481	5 859	3 636		-		10 036	
Belmont town	Belknan	4 026	2 493	1 953	Jackson town		642	404	315
Bennington town	Hillsborough	890	639	591	Jaffrey town		4 349 803	3 353 714	3 154 600
Benton town	Grafton	333	194	172	Kensington town	Rockingham	1 322	1 044	708
Bethlehem town		1 784 3 435	1 142 3 162	898 2181	Kilkenny township	Rockingham	4 111	2 882	1 672
Bow town	. Merrimack	4 015	2 479	1 340	Lancaster town	Coos	3 401	3 166	3 138
Bradford town		1 115 2 004	679	508 1 072	Landaff town	Grafton	266	292	289
Bridgewater town	. Grafton	606	398	293	Longdon town	Strafford	437 2 111	337	338 931
Bristol town	Grafton	2 198	1 670	1 470	]			1	
Brookfield town	. Carroll	385	198	145	Lempster town		637 1 313	360	272
Brookline town	Hillsborough	1 766	1 167	795	Lisbon town	Grafton	1 517	1 480	788
Cambridge township		5 1694	1 171	1 058	Litchfield town	Hillsborough	4 150	1 420 5 290	721
Campton town	Grafton	2 456	1 923	1 507	Littleton town	Grafton	5 558	5 290	5 003
Candia town	Rockinghom	2 989	1 997	1 490	Londonderry town	Rockingham	13 598	5 346	2 457
Canterbury town		1 410 647	895 310	674 295	Loudon town	Merrimock	2 454	1 707	1 194
Center Harbor town	Belknap	808	540	511	Low and Burbanks grant	Grafton	281	213	201
Chondlers purchase	Coos	-	~	-				1	
Charlestown town	Sullivan	4 417	3 274	2 576	Lyme town		1 289	1 112	1 026
Chatham town	Corroll	189	134	150	Madbury town	Strafford	987	704	556
Chester town	Rockingham	2 006 2 561	1 382 1 817	1 053 1 405	Madison town	Carroll	1 051	572	429
Chichester town	Merrimack	1 492	1 083	821	Marlbarough town	Cheshire	1 846	1 671 390	1 612 350
Clarksville town	Coos	262	166	179	Martins location	Coos	_	- 1	2
Colebrook town		2 459 673	2 094 467	2 389 457	Mason town	Hillsborough	792 4 646	518 2 904	349 2 434
Conway town	Carroll	7 158	4 865	4 298	Merrimack town	Hillsborough	15 406	8 595	2 989
Cornish town	Sullivan	1 390	1 268	1 106	Middleton town	Strafford	734	430	349
Crowfords purchase	Coos	~	-	_	Milan town	Coos	1 013	713	661
Croydon town	Sullivan	457	396	312	Milford town	Hillsborough	8 685	6 622	4 863
Cutts grant		672	425	567	Millsfield township		2 438	18 1859	1 418
Danbury town	Merrimack	680	489	435	Monroe town	Grafton	619	385	421
Danville town		1 318 1 979	924 1 178	605 714	Mont Vernon town	Hillsborough	1 444 2 206	906 1 310	585
Deering town	Hillsborough	1 041	578	345	Nelson town		2 200	304	840 222
Derry town	Rockingham	18 875	11 712	6 987	New Boston town	Hillsborough	1 928	1 390	925
Dixs grant		-	-	-	Newbury town	Merrimack	961	509	342
Dixville township	Coos	36	18	18	New Castle town New Durham town		936	975	823
Dorchester town	Grafton	244 1 303	141 837	91 684	New Durham town	Straftord	1 183 817	583 843	474 737
Dummer town	Coos	390	225	202	New Hampton town	Belknap	1 249	946	862
Dunbarton town	Merrimack	1 174	825	632	Newington town	Rockingham	716	798	1 045 j
Durham town	Rockingham	10 652 1 135	8 869 838	5 504 574	New Ipswich town	Merrimock	2 433 2 935	1 803	1 455
Easton town	Grafton	124	92	74	Newmarket town	Rockingham	4 290	3 361	3 153
Eaton townEffingham town		256 599	221 360	151 329	Newport town	Sullivan	6 229	5 899	5 458
					Newton town	Rockingham	3 068	1 920	1 419
Ellsworth town	Grafton	53 3 175	13 2 345	3 1867	Northfield town	Merrimack	3 051 3 425	2 193 3 259	1 784
Epping town	Rockingham	3 1/5 3 460	2 345	2 006	North Hampton town		3 425 2 520	2 493	2 586
Epsom town	Merrimack	2 743	2 356	1 002	Northwood town	Rockingham	2 175	1 526	1 034
Errol town Ervings location	LOUS	313	199	220	Nottingham town	Kockingham	1 952	952	623
Exeter town	Rockingham	11 024	8 892	7 243	Orange town	Grafton	197	103	83
Farmington town	Strafford	4 630 1 795	3 588 1 362	3 287 966	Orford town	Grafton	928 2 465	793	667 1 409
Francestown town	Hillsborough	830	525	900 495					
Franconia town	-		1 e e	/01	Pelham town	Hillsborough	8 090	5 408	2 605
Freedom town		743   720	655 387	491 363	Pembroke town	Hillsborough	4 861 4 895	4 261 3 807	3 514 2 963
Fremont town	Rockingham	1 333	993	783	Piermont town	Grafton	507	462	477
Gilford townGilmanton town	Belknap	4 841 1 941	3 219	2 043 736	Pinkhams grant	Coos	30 780	16 726	15
Gilsum town	Cheshire	652	570	528	Pittsburg town	Merrimack	2 889	2 517	2 419
Goffstown town	Hillsborough	11 315	9 284	7 230	Plainfield town	Sullivan	1 749	1 323	1 071
Goshen town	coos	3 322 549	2 998 395	3 039 351	Plaistow town	Kockingham	5 609	4 712	2 915 3 210
Grafton town	Grafton	739	370	348					ļ
Granthom town	Sullivan	704	366	332	Randolph town		274 5 453	169 3 003	140
Greenfield town	Hillsborough	972	1 058	538	Raymond town		518	287	295
Greenland town	Rockingham	2 129	1 784	1 196	Rindge town	Cheshire	3 375	2 175	941
Greens grant Greenville town t	Hillsborough	1 988	1 587	1 385	Rollinsford town	Strattora	2 319	2 273	1 935 137
Groton town	Grafton	255	120	99	Rumney town	Grafton	1 212	870	820

#### NUMBER OF INHABITANTS

### Table 5a. Population of Towns: 1960 to 1980—Con.

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

	· · · ·	1				
	Towns	Counties				
			1980	1970	1960	
	Rye town	Rockingham	4 508	4 083	3 244	
	Salem town		24 124	20 142	9 210	
	Solisbury town	Merrimack	781	589	415	
,	Sanbornton town		1 679	1 022	857	
	Sandown town		2 057	741	366	
	Sandwich town		905	666	620	
	Sargents purchase	Coos	1	-	17	
÷	Seabrook town	Rockingham	5 917	3 053	2 209	
	Second College grant	Coos	2		6	
	Sharon town	Hillsborough	184	136	78	
	Shelburne town	Coos	318	199	226	
	South Hampton town	Rockingham	660	558	443	
	Springfield town	Sullivan	532	310	283	
	Stark town	Coos	470	343	327	
	Stewartstown town	Coos	943	1 008	918	
	Stoddord town		482	242	146	
	Strafford town	Strofford	1 663	965	722	
	Stratford town	Coos	989	980	1 029	
	Stratham town	Rockingham	2 507	1 512	1 033	
	Success township	Coos	-	2	-	
		and the second	•			
	Sugar Hill town		. 397	336		
	Sullivan town		585	376	261	
	Sunapee fown		2 312	1 384	1 164	
	Surry town	Cheshire	656	507	362	
	Sutton town	Merrimack	1 091	642	487	
	Swanzey town	Cheshire	. 5 183	4 254	3 626	
	Tamworth town	Carroll	1 672	1 054	1 016	
	Temple town	Hillsborough	692	441	361	
	Thompson and Meserves purchase	Coos	2	-	1	
	Thornton town	Grafton	952	594	480	
	Tilton town		3 387	2 579	2 137	
	Troy town		2 131	1 713	1 445	
	Tuftonboro town	Carrol	1 500	910	678	
	Unity town		1 092	709	708	
	Wakefield town	Corroll	2 237	1 420	1 223	
	Walpole town	Uneshire	3 188	2 966	2 825	
	Warner town		1 963	1 441	1 004	
	Warren town		650	539	548	
	Washington town	Sullivan	411	248	162	
	Waterville Volley town	Grarron	180	109	14	
	Weare fown	Hillshorough	2 999	1 951	1 400	
	Webster town	Marrimade	3 232	1 851	1 420	
ł	Wentworth location	Coor	49	680 37	457	
	Wentworth town	Graftas	527	376	58	
	Westmoreland town				300	
	Whitefield town		1 452 1 681	998	, 921	
	Wilmot town		725	516	1 581	
	Wilton tewn				391	
	Winchester town			2 276	2 025	
	Windham town	Dockingham				
	WRIGHUN IOWII	NUCKINGNOM	5 664	3 008	1 317	
	Windsor town	Hilleboration	72	40		
	Wolfebora town	Carroli	3 968	43 3 036	35	
	Woodstock town	Grafton	1 008	3 036	2 689	
	TTVVV0104 IVWH PRESSERVES	01011011 ===============	1 008	07/	827	
		•				

#### 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]

Lange de Dissa	6		Population	
Incorporated Places	Counties	1980 rank	1980	1970
Manchester city	Merrimack	1 2 3 4 5 6 7 8 9 10	90 936 67 865 30 400 26 254 22 377 21 560 21 449 15 575 14 557 13 084	87 754 55 820 30 022 25 717 20 850 17 938 20 467 14 888 14 221 15 256
Lebanon city Somersworth city Franklin city	_ Strattora	11 12 13	11 134 10 350 7 901	9 725 9 026 7 292

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

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

-		1980				1970	)			
The State Urbanized Areas	Places	Population	Percent of total population	Percent distribution	Places	Population	Percent of total population	Percent distribution		
THE STATE		-								
Tetal	62	920 610	100.0		54	737 681	100.0			
Urban Inside urbanized areas Central cities	<b>30</b> 9 5	<b>480 325</b> 293 068 228 992	<b>52.2</b> 31.8 24.9	<b>100.0</b> 61.0 47.7	<b>25</b> 2 2	<b>416 040</b> 173 943 143 574	<b>56.4</b> 23.6 19.5	<b>100.0</b> 41.8 34.5		
Cities 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		- - - 158 801	17.2	- - 33.1				34.5		
Less than 50,000 Urban fringe Places of 2,500 or more	3 4 3	70 191 64 076 25 046	7.6 7.0 2.7	14.6 13.3 5.2	-	30 369	- 4.1 -	7.3		
100,000 or more 50,000 to 100,000 25,000 to 50,000 10,000 to 25,000 5,000 to 10,000	- - 1 2	- 10 350 14 696	- - 1.1 1.6	- 2.2 3.1	-					
2,500 to 5,000 Places of less than 2,500 2,000 to 2,500 1,500 to 2,000 1,000 to 1,500		1 173 1 173	0.1	0.2	. – – – –	-	-	-		
Less than 1,000 Other urban		37 857	4.1	7.9		30 369	4.1	7.3		
Outside urbanized areas         Places of           25,000 or mare         -           10,000 to 25,000         -           5,000 to 10,000         -           2,500 to 5,000         -	21 1 6 5 9	187 257 30 400 88 047 36 757 32 053	20.3 3.3 9.6 4.0 3.5	39.0 6.3 18.3 7.7 6.7	23 2 6 8 7	242 097 55 739 103 620 57 347 25 391	32.8 7.6 14.0 7.8 3.4	58.2 13.4 24.9 13.8 6.1		
Rural Places of 1,000 to 2,500	<b>32</b> 32 5 8 19	440 285 48 105 10 741 13 427 23 937	<b>47.8</b> 5.2 1.2 1.5 2.6	<b>100.0</b> 10.9 2.4 3.0 5.4	<b>29</b> 29 5 6 18	<b>321 641</b> 43 385 10 910 10 406 22 069	<b>43.6</b> 5.9 1.5 1.4 3,0	100.0 13.5 3.4 3.2 6.9		
Places of less than 1,000 Other rural	•••	392 180	42.6	89.1		278 256	37.7	86.5		
URBANIZED AREAS										
Totel Areas of 1,000,000 or more	5	293 068	31.8	100.0	3	173 943	23.6	100.0		
500,000 to 1,000,000 250,000 to 500,000 250,000 to 500,000 100,000 to 250,000 Lass than 100,000		217 769 75 299		74.3 25.7	- - 1 2	- - 17 842 156 101	2.4 21.2	- 10.3 89.7		

#### 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]

				1950			
Size of Place	1980	1970	1960	Current urban definition	Previous urban definition	1940	1930
NUMBER OF PLACES							,
Urban           Places of 2,500 or more           1,000,000 or more           500,000 to 10,000,000           250,000 to 500,000           100,000 to 250,000           50,000 to 10,000           250,000 to 10,000           50,000 to 10,000           50,000 to 50,000           50,000 to 10,000           25,000 to 10,000           2,500 to 10,000           2,500 to 10,000           2,500 to 50,000           2,500 to 50,000           2,500 to 50,000           2,500 to 10,000	<b>30</b> 29 - - 2 2 9 7 9 1	25 25 - - 2 2 6 8 7 -	24 24 	21 21 1 2 7 7 9 9	20 20 - - 1 2 7 7 3 3 	18 18 - - 1 2 7 6 2	18 18 - - - 1 2 7 4 4 
Rural Places of 1,000 to 2,500 Places of less than 1,000	32 32	<b>29</b> 29	31 31 -	<b>36</b> 36	= = -	-	=
Cumulative summary:           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           25,000 or more           25,000 or more           2,000 or more           2,000 or more           2,000 or more	- - 2 4 13 20 29	  2 4 10 18 25	- - 1 4 10 15 24	- 1 3 10 12 21	- - - 1 3 10 17 20	- - l 3 10 16 18	- - - 3 10 14 18
POPULATION							
Urban           Places of 2,500 or more           1,000,000 or more           500,000 to 1,000,000           250,000 to 5,00,000           100,000 to 250,000           50,000 to 5,000           25,000 to 5,000           10,000 to 250,000           25,000 to 5,000           25,000 to 5,000           25,000 to 5,000           25,000 to 5,000           2,500 to 10,000           2,500 to 5,000	<b>490 325</b> 	<b>416 040</b> 385 671 - - 143 574 55 739 103 620 57 347 25 391 30 369	353 766 349 458   88 282 93 920 99 292 36 115 31 849  4 308	<b>306 806</b> 304 620 	312 278 312 278 - - 82 732 62 637 108 289 44 854 13 746  	283 225 283 225 - 77 685 60 098 100 367 36 577 8 498 	273 079 273 079 - - - 76 834 56 691 96 637 24 460 18 157 
Rural Places of 1,000 to 2,500 Places of less than 1,000 Other rural	<b>440 285</b> 48 105 392 180	<b>321 641</b> 43 385 278 256	<b>253 155</b> 45 912 207 243	226 436 53 377 173 059	<b>220 964</b> 	<b>208 299</b>  208 299	192 214 192 214
PERCENT OF TOTAL POPULATION							[
Urbsn           Ploces of 2,500 or more           1,000,000 or more           500,000 to 10,000,000           250,000 to 500,000           100,000 to 250,000           50,000 to 100,000           50,000 to 100,000           50,000 to 100,000           50,000 to 100,000           25,000 to 50,000           20,000 to 25,000           2,500 to 10,000           2,500 to 5,000           2,500 to 5,000 <td< td=""><td><b>52.2</b> 47.9 - - 17.2 6.2 15.5 5.6 3.5 0.1 4.1</td><td>56.4 52.3 - - 19.5 7.6 14.0 7.8 3.4 - 4.1</td><td><b>58.3</b> 57.6 - - 14.5 15.5 16.4 6.0 5.2 - 0.7</td><td><b>57.5</b> 57.1 15.5 11.8 20.3 2.5 7.0 0.4</td><td><b>58.6</b> 58.6 - - 15.5 11.8 20.3 8.4 2.6 </td><td><b>57.6</b> 57.6 - - 15.8 12.2 20.4 7.4 1.7 </td><td><b>58.7</b> 58.7 - - 16.5 12.2 20.6 5.3 3.9  </td></td<>	<b>52.2</b> 47.9 - - 17.2 6.2 15.5 5.6 3.5 0.1 4.1	56.4 52.3 - - 19.5 7.6 14.0 7.8 3.4 - 4.1	<b>58.3</b> 57.6 - - 14.5 15.5 16.4 6.0 5.2 - 0.7	<b>57.5</b> 57.1 15.5 11.8 20.3 2.5 7.0 0.4	<b>58.6</b> 58.6 - - 15.5 11.8 20.3 8.4 2.6 	<b>57.6</b> 57.6 - - 15.8 12.2 20.4 7.4 1.7 	<b>58.7</b> 58.7 - - 16.5 12.2 20.6 5.3 3.9  
Rural           Places of 1,000 to 2,500           Places of less than 1,000           Other rural	<b>47.8</b> 5.2 42.6	<b>43.6</b> 5.9 37.7	<b>41.7</b> 7.6 34.1	<b>42.5</b> 10.0 32.5	<b>41.4</b> _ 41.4	<b>42.4</b>  42.4	41.3 - 41.3

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

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

		Inside places										
The State Inside SMSA's		Τα	otal			Incorpora	ted places			Census desig	inated places	
Outside SMSA's				T	otal	Central citie	es of SMSA's	0	ther			
	Total population	Number	Population	Number	Population	Number	Population	Number	Population	Number	Population	Outside places
THE STATE												
Totul	920 610	62	490 573	13	353 442	5	228 992	8	124 450	49	137 131	430 037
Urban Inside urbanized areas Central cities	480 325 293 068 228 992	30 9 5	442 468 255 211 228 992	13 6 5	353 442 239 342 228 992	5 5 5	228 992 228 992 228 992	8 1	124 450 10 350	17	89 026 15 869	<b>37 857</b> 37 857
Cities of	_	-	-	-	-	-	-	_	-	_	-	
500,000 to 1,000,000 250,000 to 500,000 100,000 to 250,000	-	-	-	-	-	-	_	-	=	Ξ	=	
50,000 to 100,000 Less than 50,000	158 801 70 191	2 3	158 801 70 191	2 3	158 801 70 191	2 3	158 801 70 191	-	Ξ	Ξ	=	
Urban fringe Places of 2,500 or more	64 076 25 046	4 3	26 219 25 046	1	10 350 10 350	-	-	ļ	10 350	3	15 869	37 857
100,000 or more		-	23 040	<u>-</u>	10 330			-	10 350	2	14 696	
25,000 to 50,000 10,000 to 25,000 5,000 to 10,000	10 350 14 696	ī	10 350	ī	10 350	-	-	ī	10 350	-	-	
2,500 to 5,000	1 173	-2 - 1	14 696 1 173	-	=	•••		-	=	$\frac{2}{1}$	14 696	
1,500 to 2,000	-		-	-	-	•••		-	_	-	-	
1,000 to 1,500 Less than 1,000 Other urban	1 173 37 857	1	1 173 - 	-	-	•••	•••	-	-	1	1 173	
Outside urbonized areas	187 257	21	187 257	7	114 100	-	-	 7		14	 73 157	37 857
Places of 25,000 or more 10,000 to 25,000	30 400 88 047	1	30 400 88 047	1	30 400 75 799	-	2	1 5	30 400 75 799	ī	10.00	
10,000 to 25,000 5,000 to 10,000 2,500 to 5,000	36 757 32 053	59	36 757 32 053	i -	7 901			1	7 901	4	12 248 28 856 32 053	
Rural Places of 1,000 to 2,500	440 285 48 105	<b>32</b> 32	<b>48 105</b> 48 105	-	-	•••	-	=	-	<b>32</b> 32	<b>48 105</b> 48 105	392 180
2,000 to 2,500	10 741 13 427	5 8	10 741 13 427	-	=	•••		-	-	5 8	10 741 13 427	•••
1,000 to 1,500 Places of less than 1,000	23 937 392 180	19 	23 937	-	-	•••		-	=	19	23 937	 392 180
INSIDE SMSA's								•••	-	•••		372 100
Tetal	466 794 ·	17	296 247	6	239 342	5	228 992	1	10 350	11	56 905	170 547
Urban Inside urbanized areas Central cities	329 331 292 304 228 992	15 9	292 238 255 211	<b>6</b>	239 342 239 342	<b>5</b> 5	228 992 228 992	1	10 350 10 350	<b>9</b> 3	52 896	37 093 37 093
Cities of	228 992	5	22B 992	5	228 992	5	228 992	-	-	-	-	
500,000 to 1,000,000 250,000 to 500,000 100,000 to 250,000	-	=	=	-		2	-	-	_	-	-	
50,000 to 100,000	158 801 70 191	23	158 801 70 191	23	158 801 70 191	23	158 801 70 191	-	-	-	_	
Urbon fringe	63 312	4	26 219	1	10 350	-	70 191	-	10 350	-	15 869	37 093
Places of 2,500 or more 100,000 or more 50,000 to 100,000	25 046	3	25 046	1	10 350			1	10 350	2	14 696	
10.000 to 50,000	10 350	ī	10 350	1	10 350	···- 			10 350	-	-	
5,000 to 10,000 2,500 to 5,000 Places of less than 2,500	14 696	2	14 696	-	_		:::	-	-	2	14 696	
2,000 to 2,500	2	_	1 173	-	=	•••		-	-	1	1 173	
1,000 to 1,500 Less than 1,000 Other urban	1 173 37 093	1	1 173	-	=			-	Ξ	1	1 173	
Outside urbanized areas	37 073	 6	37 027	···· _		•••	••••	•••		•••		37 093
Places of — 25 000 or more	-	-	_	_	_	-	_	-	_	6 _	37 027	
10,000 to 25,000 5,000 to 10,000 2,500 to 5,000	12 248 13 048 11 731	1 2 3	12 248 13 048 11 731	-	-			-	-	1 2 2	12 248 13 048	
Rural	137 463	2	4 009	_	_	•••		-	-	3	11 731	
Places of 1,000 to 2,500	4 009 2 052	2	4 009 2 052	-	-	· · · · · ·		-	-	2 2 1	4 009 4 009 2 052	133 454
1,500 to 2,000 1,000 to 1,500 Maces of less than 1,000	1 868 89	1	1 868 89	-	-	•••		Ξ	-	i -	1 868 89	
Other rural	133 454	•••	=		=	•••			-			133 454

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

•						inside	places					
The State		т	otal			Incorporat	ed places		•	Census desig	anated places	
Inside SMSA's Outside SMSA's				Te	atal	Central citie	es of SMSA's	0	her			
	Total population	Number	Population	Number	Population	Number	Population	Number	Population	Number	Population	Outside ploces
OUTSIDE SMSA's												
Total	453 816	45	194 326	7	314 100			7	114 100	38	80 226	259 490
				-		•••		/				
Urban	150 994 764	15	150 230	7	114 100	* * *		7	114 300	8	36 130	764 764
Central cities	- 1	_	-	-	_	•••		-	-			
Cities of 1,000,000 or more	_	_	_	_	_			_	-			
500,000 to 1,000,000	-	-	-	-	-			-	-			
250,000 to 500,000100,000 to 250,000	-	-	-	-	=	•••		-	-	•••		
50,000 to 100,000	_	-	-	-	_			-	_			
Less than 50,000	-		-	-	-			-				
Urban fringe	764	_	_	-	_			_	-	_	_	764
Places of 2,500 or more	/°-	_			-	• • •		_	-	_	_	
100,000 or more	-		-	-	-				-	-	-	
50,000 to 100,000	-	-	-	-		•••		_	-	-	-	• • •
10,000 to 25,000	-	_	= 1	=	_			-	= = [	-	_	
5,000 to 10,000	-		-	-	-			-	-	-	-	
2,500 to 5,000	-	-	- [	-	- [		• • • [	-	- [	-	- [	
Places of less than 2,500 2,000 to 2,500	-	_		_	-	• • •		-	2	-	_	••••
1,500 to 2,000	-	_	-	-	-			_	-	-	-	
1.000 to 1.500	-	-	-		-			-	· –	-	-	
Less than 1,000Other urban	764	-	-1	-	-	•••		-	-	-	-	764
	/04	•••	•••	•••		•••		•••		•••		704
Outside urbanized areasPlaces of	150 230	15	150 230	7	114 100			7	114 100	8	36 130	
25,000 or more10,000 to 25,000	30 400 75 799	1 5	30 400 75 799	1	30 400 75 799	•••		1 5	30 400 75 799	-	-	
5,000 to 10,000	23 709	3	23 709	1	7 901	•••		2 1	7 901	2	15 808	
2,500 to 5,000	20 322	ŏ	20 322	-	-					6	20 322	
									1			
Rural	302 822 44 096	30	44 096	-	-	•••		-	-	30 30	44 096 44 096	258 726
Places of 1,000 to 2,500	44 096	30 4	8 689	-	_	• • •		-		30 4	8 689	
1.500 to 2.000	11 559	7	11 559	-	-			-	-	Ż	11 559	
1,000 to 1,500	23 848	19	23 848	-	-			-	-	19	23 848	
Places of less than 1,000 Other rural	258 726		=	-	-	•••			_ [	-		258 726
VI( 5  10101	200 720				_	•••						

[Partions of certain cities may be classified as rurol, 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]

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

[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]

		Inside places										
The State		To	ta <b>l</b>		-	Incorporat	ed places	<del></del>		Census desi	gnated places	
Inside SMSA's				To	tal	Central citie	s of SMSA's	0	lher			
Outside SMSA's	Total population	Number	Population	Number	Population	Number	Population	Number	Population	Number	Population	Outside places
	•											
THE STATE		I .				_			104 480	49	137 131	430 037
Total	920 610	62	490 573	13 13	353 442 353 442	5	228 992 228 992	8 8	124 450 124 450	49	137 131	430 0.57
Inside places	490 573	62	490 573	13	333 442	5	AAU 772	Ū	124 450			
1,000,000 or more 500,000 to 1,000,000	- <b>-</b>		-	-	-		-		-	-	-	
250,000 to 500,000 100,000 to 250,000 50,000 to 100,000	158 801	2	158 801	- 2	158 801	2	158 801	-	-	-	-	• • •
25,000 to 50,000	56 654	2	56 654	2	56 654	1	26 254	1	30 400	ī	12 248	
10,000 to 25,000	142 334 51 453 32 053	9 7 9	142 334 51 453 32 053	8 1	130 086 7 901	2  	43 937 	6	86 149 7 901	6 9	43 552 32 053	
2,500 to 5,000 2,000 to 2,500	10 741	5	10 741		-			-	-	5	10 741	
1,500 to 2,000 1,000 to 1,500	13 427 25 110	8 20	13 427 25 110	-	-	•••	· · · · · ·	-	-	20	13 427 25 110	
500 to 1,000 200 to 500 less than 200	-		-	-	-	 	•••	-	Ξ	-	-	
Cumulative summary:												
Places of	-	_	-	-	-	-	-	-	-	-	-	
500,000 or more 250,000 or more 100,000 or more	Ξ	-	_	-	-	-	-	-	-	-	-	•••
50,000 or more	158 801	2	158 801	2	158 801	2	158 801	-	-	-	-	
25,000 or more 10,000 or more	215 455 357 789	4 13	215 455 357 789	4 12	215 455 345 541	3 5	185 055 228 992 228 992	1 7	30 400 116 549 124 450	17	12 248 55 800	
5,000 or more 2,500 or more 2,000 or more	409 242 441 295 452 036	20 29 34	409 242 441 295 452 036	13 13 13	353 442 353 442 353 442	5 5	228 992 228 992 228 992	8 8 8	124 450 124 450 124 450	16 21	87 853 98 594	
1,500 or more	465 463	42	465 463	13	353 442	5	228 992	8	124 450	29	112 021	
1,000 or more500	490 573 490 573 490 573	62 62 62	490 573 490 573 490 573	13 13 13	353 442 353 442 353 442	5 5 5	228 992 228 992 228 992	8 8 8	124 450 124 450 124 450	49 49 49	137 131 137 131 137 131	
Outside places	430 037											430 037
INSIDE SMSA's												
Total	466 794	17	296 247	6	239 342	5	228 992	1	10 350	11	56 905	170 547
Inside places	296 247	17	296 247	6	239 342	5	228 992	1	10 350	11	56 905	
Places of— 1,000,000 or more 500,000 to 1,000,000	-	-		-	-	-	-	_	_	-	_	
500,000 to 1,000,000 250,000 to 500,000 100,000 to 250,000	-	-	2	-	-	-	-	-	-	-	-	•••
50,000 to 100,000	158 801	2	158 801	2	158 801	2	158 801	-	-	-	-	
25,000 to 50,000 10,000 to 25,000 5,000 to 10,000	26 254 66 535 27 744	1	26 254 66 535 27 744	1 3	26 254 54 287	1 2	26 254 43 937	ī	10 350	ī	12 248 27 744	•••
2,500 to 5,0002	27 744 11 731 2 052	4 3 1	11 731 2 052		-			-	-	4 3 1	11 731 2 052	
1,500 to 2,000	1 868	1	1 868	_	-			-	-	1	1 868	
1,000 to 1,500 500 to 1,000 200 to 500	1 262	1	1 262	-	-	•••		-	-	1 -	1 262	
Less than 200			-	-	_			-	-	_	-	
Cumulative summary: Places of												
1,000,000 or more 500,000 or more	-	-	_	· .=	-	_	_	-		-	-	
250,000 or more 100,000 or more 50,000 or more	158 801	- 2	158 801	- 2	158 801		- 158 801		-	-	-	•••
25,000 or more	185 055	3	185 055	3	185 055	3	185 055	<del>.</del>	_	-		
10,000 or more 5,000 or more 2,500 or more	251 590 279 334 291 065	7 11 14	251 590 279 334 291 065	6 6	239 342 239 342 239 342	5 5 5	228 992 228 992 228 992		10 350 10 350 10 350	1 5 8	12 248 39 992 51 723	
2,000 or more	293 117	15	293 117	6	239 342	5	228 992	ł	10 350	9	53 775	
1,500 or more 1,000 or more 500 or more	294 985 296 247 296 247	16 17 17	294 985 296 247 296 247	6	239 342 239 342 239 342	5 5	228 992 228 992	!	10 350 10 350	10 11	55 643 56 905	
200 or more	296 247	17	296 247 296 247	6	239 342 239 342	5 5	228 992 228 992	1	10 350 10 350	11 11	56 905 56 905	
Outside places	170 547	•••		•••					••••			170 547

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

Con.

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

		inside places										
The State		Tc	ətal	incorporated places						Census designated places		
Inside SMSA's Outside SMSA's				To	otal	Central citie	s of SMSA's	01	her		1	<b>A</b> 1 1
	Total population	Number	Population	Number	Population	Number	Population	Number	Population	Number	Population	Outside places
						i.						
OUTSIDE SMSA's												
Total	453 816	45	194 326	7	114 100	•••		7	114 100	38	80 226	259 490
Inside places	194 326	45	194 326	7	114 100	•••		7	114 100	38	80 226	
Places of		_	_	_	_						_	
500 000 to 1,000,000	-	-	-	-	-			• • •		-		(
250,000 to 500,000	-	-	-	-	-	•••				-	_	
50,000 to 100,000	-	-	-	-	-	•••		•••			-	•••
25,000 to 50,000	30 400	1	30 400	1	30 400		•••	1	30 400 75 799	-		
10,000 to 25,000 5,000 to 10,000	75 799 23 709	5 3	75 799	5 1	75 799 7 901	•••		1	7 901	2	15 808	
2,500 to 5,000 2,000 to 2,500	20 322 8 689	6	20 322   8 689	-	´	••••		-	-	6 4	20 322 8 689	
1,500 to 2,000	11 559	7	11 559		_			_	-	7	11 559	
1,000 to 1,500	23 848	19	23 848	-	-	•••		-	-	19	23 848	
500 to 1,000 200 to 500	-	-	-	~	]			-	-	2	=	
Less than 200	-	-	-	-	-	•••	•••	-	9 —	-	-	•••
Cumulative summary:												. 1
Places of- 1,000,000 or more	_	_	-	-	_	••••				-	_	
500,000 or more	_	-	-	-	-	•••				-	-	
250,000 or more100,000 or more	-	_	_	-	-	•••		• • •		_	=	
50,000 or more	-	-	-	-	-	•••		• • •		-	-	•••
25,000 or more	30 400	!	30 400	ļ	30 400	•••		ļ	30 400	-	-	
10,000 or more	106 199 129 908	6 9	106 199 129 908	67	106 199 114 100			6 7	106 199	2	15 808	
2,500 or more	150 230 158 919	15 19	150 230 158 919	7	114 100 114 100	•••		777	114 100 114 100	8 12	36 130 44 819	
2,000 or more				7	ł	•••		, 7	114 100	12	56 378	
1,500 or more1,000 or more	170 478 194 326	26 45	170 478 194 326	7	114 100 114 100	•••		4	114 100	38	80 226	
500 or more	194 326 194 326	45 45	194 326 194 326	7 7 7	114 100 114 100			7	114 100 114 100	38 38	80 226 80 226	
					[		]					259 490
Outside places	259 490	•••		•••	• • •	•••						137 470

## 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]

	LOWOW 2 02 DELIN		consoa. coonna i			1	· · · · · · · · · · · · · · · · · · ·
Component Parts	1980	1970	1960	Component Parts	1980	1970	1960
LAWRENCE-HAVERHILL, MASSN.H.				PORTSMOUTH-DOVER-ROCHESTER, N.HMAINE			
LAWRENCE-NAVERNILL, MAJJM.N.				The area	163 880	142 264	125 558
The area	281 981 110 040	258 564 113 035	218 344	Inside central cities	70 191	64 505	61 958 19 131
Inside central cities Haverhill city	46 865	46 120	46 346	Dover city	22 377 26 254	20 850 25 717	19 131 26 900
Lawrence city	63 175	66 915	70 933	Portsmouth cityRochester city	21 560	17 938	15 927
Outside central cities	171 941	145 529	101 065	Outside central cities	93 689	77 759	63 600
That part of the area in Massachusetts	231 223	221 208	199 533	That part of the area in Maine	30 922	26 839	24 335
Essex Caunty (pt.)Amesbury town	231 223	221 208	199 533				a
Amesbury town	13 971	11 38B 23 695	10 787 17 134	York County (pt.) Berwick town	30 922 4 149	26 839 3 136	24 335 2 738
Andover fown	26 370 5 687	5 290	3 755	Eliot town	4 948	3 497	3 133
Graveland town	5 040	5 382	3 297	Kittery town	9 314	11 028	10 689
Hoverhill city	46 865	46 120	46 346 70 933	South Berwick town	4 046 8 465	3 488 5 690	3 112 4 663
Lawrence city	63 175 4 451	66 915 4 245	3 261	101K IQWA	6 400	5 890	4 663
Methuen town		35 456	28 114	That part of the area in New Hampshire	132 958	115 425	101 223
North Andover town	20 129	16 284	10 908	Dealling the second starts	50 5/0	10 001	44.007
Salisbury town	5 973	4 179	3 154	Rockingham County (pt.)	53 568 2 129	48 831 1 784	44 387 1 196
West Newbury town	2 861	2 254	1 844	Hampton town	10 493	8 011	5 379
				New Castle town	936	975	823 737
That part of the area in New Hampshire	50 758	37 356	18 811	Newfields town	817 716	843 798	737
Rockingham County (pt.)	50 758	37 356	18 811	Newington town	4 290	3 361	3 153
Atkinson town	4 397	2 291	1 017	North Hampton town	3 425	3 259	1 910
Homosteod town	3 785	2 401	1 261	Portsmouth city	26 254	25 717	26 900
Kingston town	4 111	2 882	1 672	Rye town	4 508	4 083	3 244
Newton town		4 712	2 915	Strafford County (pt.)	79 390	66 594	56 836
Salem town	24 124	20 142	9 210	Barrington town	4 404	1 865	1 036
Windham town		3 008	1 317	Dover city	22 377	20 850	19 131
				Durham townFarmington town	10 652	8 869 3 588	5 504 3 287
LOWELL, MASSN.H.	•			Lee town	2 111	1 481	<sup>3</sup> 931
				Modbury town	987	704	556
The area	233 410	218 268	166 848	Rochester city	21 560	17 938	15 927
Lowell city Outside central city		94 239 124 029	92 107	Rollinsford town	2 319 10 350	2 273 9 026	1 935 8 529
		124 027	'4''4'		10 330	7 020	3 327
That part of the area in Massachusetts	225 320	212 860	164 243				
Middlesex County (pt.)	225 320	212 860	164 242				
Billerico town	36 727	31 648	164 243 17 867				
Chelmsford town	31 174	31 432	15 130				
Dracut town		18 214	13 674				
Lowell cityTewksbury town		94 239 22 755	92 107 15 902				
Tyngsborough town		4 204	3 302				
Westford town		10 368	3 302 6 261	1			
That part of the area in New Hampshire	8 090	5 408	2 605				
Hillsborough County (pt.)	8 090	5 408	2 605				
Pelham town	8 090	5 408	2 605				
MANCHESTER, N.H.							
The areo	160 767	132 512	117 608				
Monchester city	90 936	87 754	88 282				
Outside central city	69 831	44 758	29 326				
Hillsborough County (pt.)	111 732	102 897	99 148				
Bedford town	9 481	5 859	3 636 7 230				
Golfstown town	11 315	9 284	7 230				
Manchester city	90 936	87 754	88 282				
Merrimack County (pt.)	16 562	12 557	9 016				
Allenstown town	4 398	2 732	1 789				
Hooksett town	7 303	5 564	3 713	4			
Pembroke town	4 861	4 261	3 514				
Rockingham County (pt.)	32 473	17 058	9 444				
Derry town	18 875	11 712	6 987				
Londonderry town	∖ 13 598	5 346	2 457				
NASHUA, N.H.							
	11	n					
The area	114 221 67 865	86 280 55 820	54 875 39 096				
Outside central city	46 356	30 460	15 779				
· · · · · · · · · · · · · · · · · · ·							
Hillsborough County (pt.)	114 221	86 280	54 875				
Amherst townHudson town	8 243 14 022	4 605 10 638	2 051 5 876				
Merrimock town	15 406	8 595	2 989				
Milford town	8 685	6 622	4 863				
Nashua city	67 865	55 820	39 096				

#### Table 11a. Population of Standard Consolidated Statistical Areas (SCSA's): 1960 to 1980

[SCSA's and 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	
BOSTON-LAWRENCE-LOWELL, MASSN.H.				
The area	3 448 122	*3 526 349	3 193 027	
That part of the area in Massachusetts Boston, Mass Brockton. Mass Lawrence-Haverhill, Mass.—N.H. (pt.) Lowell, Mass.—N.H. (pt.)	3 389 274 2 763 357 169 374 231 223 225 320	'3 483 585 '2 899 101 '150 416 221 208 212 860	3 171 611 2 688 083 119 752 199 533 164 243	
That part of the area in New Hampshire Lawrence-Haverhill, Mass.—N.H. (pt.) Lowell, Mass.—N.H. (pt.)	58 848 50 758 8 090	42 764 37 356 5 408	21 416 18 811 2 605	

### 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]

	Total			Urbon						Rural			
				Inside urbanized areas			Outside urbanized areas						
SMSA's					Central citi	es of—							
	Number	Per- cent	Total	Total	SMSA's and urbanized areas	Urbanized areas only	Urban fringe	Central cities of SMSA's	Other urban	Total	Places of 1,000 to 2,500	Places of less than 1,000	Other rural
The State	920 610	100.0	480 325	293 068	228 992	-	64 076	_	187 257	440 285	48 105	-	392 180
inside SMSA's lowrence-Haverhill, Mass.—N.H. Loweil, Mass.—N.H. Monchester, N.H. Noshuo, N.H. Portsmouth-Dover-Rochester, N.HMaine Outside SMSA's	466 794 50 758 8 090 160 767 114 221 132 958 453 816	50.7 5.5 0.9 17.5 12.4 14.4 49.3	329 331 22 232 930 119 026 81 568 105 575 150 994	292 304 22 232 930 102 080 75 299 91 763 764	228 992  90 936 67 865 70 191	1 1 1 1	63 312 22 232 930 11 144 7 434 21 572 764		37 027 	137 463 28 526 7 160 41 741 32 653 27 383 302 822	4 009 1 868 2 141 44 096		133 454 28 526 7 160 39 873 30 512 27 383 258 726

#### Table 13. Population of Urbanized Areas: 1980 and 1970

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

	fconus tente to dec	a da defined di eouri d	ensus. For meaning or sympols, see introduction		
Component Parts	1980	1970	Component Parts	1980	1970
LAWRENCE-HAVERHILL, MASSN.H.			PORTSMOUTH-DOVER-ROCHESTER, N.HMAINE-Con.		
The area Inside centrol cities	211 428 110 040	200 280 113 035	That part of the area in New Hampshire Rockingham County (pt.)	91 763 27 519	
Hoverhill City Lawrence city Outside central cities	46 865 63 175	46 120 66 915	New Castle town Newington town (pt.) Portsmouth city	936 234 26 254	
Outside central cities That part of the area in Massachusetts	101 388 189 196	87 245 182 438	Rye town (pt.)	95	
Essex County (pt.)Andover town (pt.)Andover (CDP)	189 196	182 438 17 209	Strafford County (pt.) Dover city Durham town (pt.)	64 244 22 377 8 448	•••
Andover (CDP) Georgetown town (pt.) Grovelond town (pt.)	8 445 2 099 4 023	2 092	Durham (CDP) Madbury forwn (pt.) Rochester city	8 448 295	
Hoverhill city	46 865 63 175	4 643 46 120 66 915	Rollinsford town (pt.)Rollinsford (CDP)	2] 560 1 214 1 173	/ 
Merrimac town (pt.) Methuen town (pt.) North Andover town (pt.)	2 293 34 280 14 663	2 087 30 735 12 637	Somersworth city	10 350	
That part of the area in New Hampshire	22 232 22 232	17 842 17 842			
Rackingham County (pt.) Plaistow town (pt.) Salem town (pt.)	1 605 20 627	1 100 16 742			
LOWELL, MASSN.H.					
The areciowell city	157 412 92 418	182 731 94 239			
Outside central city That part of the area in Mossachusetts	64 994	88 492			
That part of the area in Massachusetts Middlesex County (pt.) Billerica town (pt.)	156 482 156 482 5 942	182 731 182 731 20 578			
Chelmsford townChelmsford (CDP)	31 174 31 174	20 578 28 075			
Dracut town (pt.) Groton town (pt.) Littleton town (pt.)	17 045 71 439	14 272			
Lowell city Tewksbury town (pt.) Tyngsborough town (pt.)	92 418 1 657 2 163	94 239 17 386 964			
Westford town (pt.)	5 573	<sup>764</sup> 3 446			
That part of the area in New Hampshire Hillsborough County (pt.)	930 930				
Hillsborough County (pt.) Pelham town (pt.)	930				
MANCHESTER, N.H.	107 844	05 140			
The area Manchester city Outside central city	102 844 90 936 11 908	95 140 87 754 7 386			
Hillsborough County (pt.) Bedford town (pt.) Goffstown town (pt.)	99 892 1 877	93 962 1 761			
Litentield town (pt.)	6 600 479	4 447			
Manchester city Merrimack County (pt.)	90 936 2 667	87 754 926			
Hooksett town (pt.)	2 667 285	926 926 252			
Rockingham County (pt.) Auburn town (pt.) Londonderry town (pt.)	285	252 188 64			
NASHUA, N.H.	Ì				
The area Nashua city	75 299 67 865	60 961 55 820			
Outside central city	7 434	5 141			
Hillsborough County (pt.) Hudson town (pt.) Hudson (CDP) Nashua City	75 299 7 434 6 248	60 961 5 141			
Nashua city	67 865	55 820			
PORTSMOUTH-DOVER-ROCHESTER, N.HMAINE	103 722				
Inside central cities Dover city	70 191 22 377	•••			
Portsmouth city Rochester city Outside central cities	26 254 21 560 33 531				
That part of the area in Maine	11 959 11 959				
York County (pt.) Berwick town (pt.) Berwick (CDP)	2 378				
Elict town (pt.) South Elici (CDP) Kittery town (pt.)	1 681 1 681	•••			
Kittery (CDP) Lebanon town (pt.)	5 706 5 465 74	•••			
South Berwick town (pt.) South Berwick (CDP)	2 120 2 120	•••			
NOTE THE 1070 Let C. A. H.					

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 urbanized areas since 1970.

## County Subdivision Map Legend and County Location Index

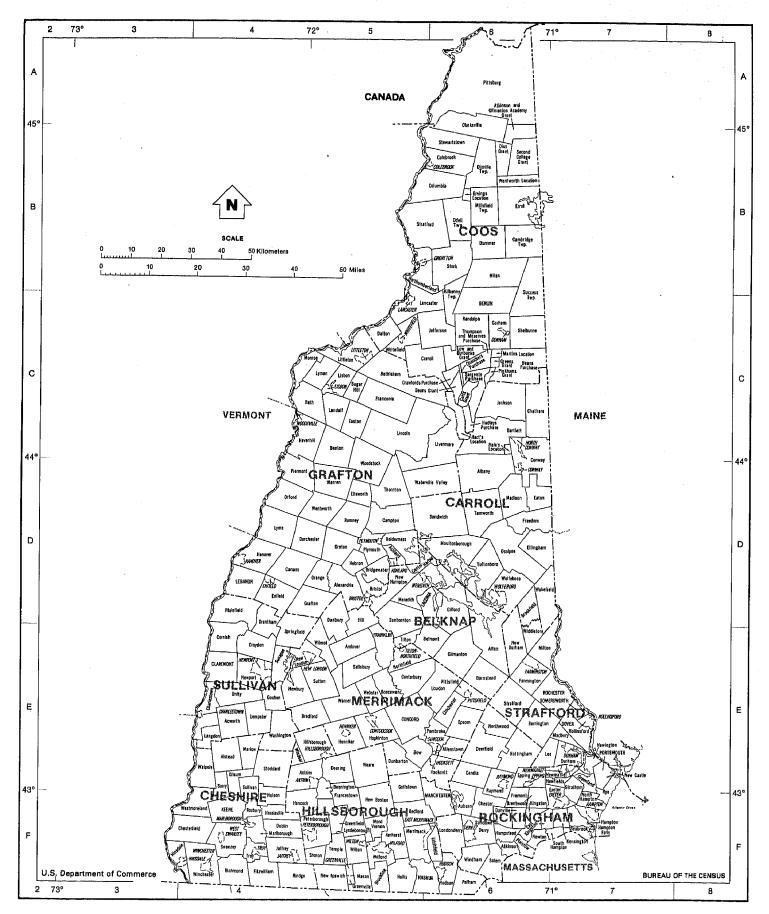
		MAP LEGEND
SYMBOLS	TYPE Styles	GEOGRAPHIC AREAS
ب کا کانت کا بن این بین کا با کاری کا ای	CANADA	Foreign country
and the spectrum are an approximate an are	FLORIDA	State
	LEE	County
	Brent	County subdivision
	MIAMI	Incorporated place
	STAPLETON	Census designated place
- And	Lake Wingra	Major water feature
÷.		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 I, 1960. 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

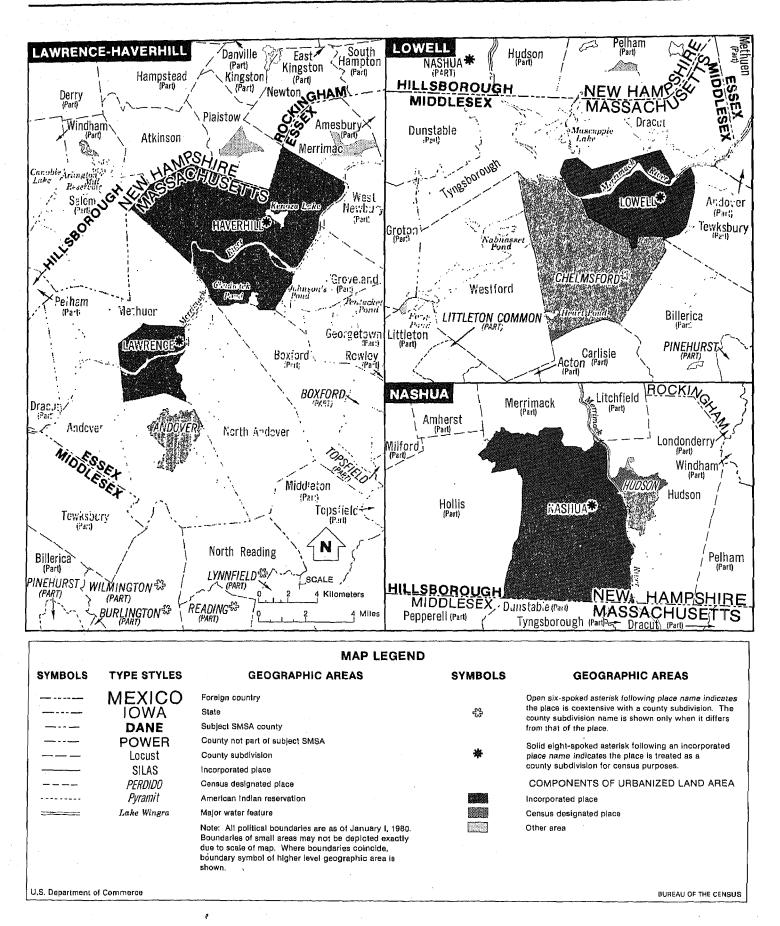
This list presents the reference coordinates for each county on the map on page 3 and on the county subdivision map. Map section numbers refer to the county subdivision map only.

COUNTY	MAP REF
Belknap	D-6
Carroll	D-6
Cheshire	F-4
Coos	B-6
Grafton	D-5
Hillsborough	F-5
Merrimack	E-5
Rockingham	F-6
Strafford	E-6
Sullivan	E-4

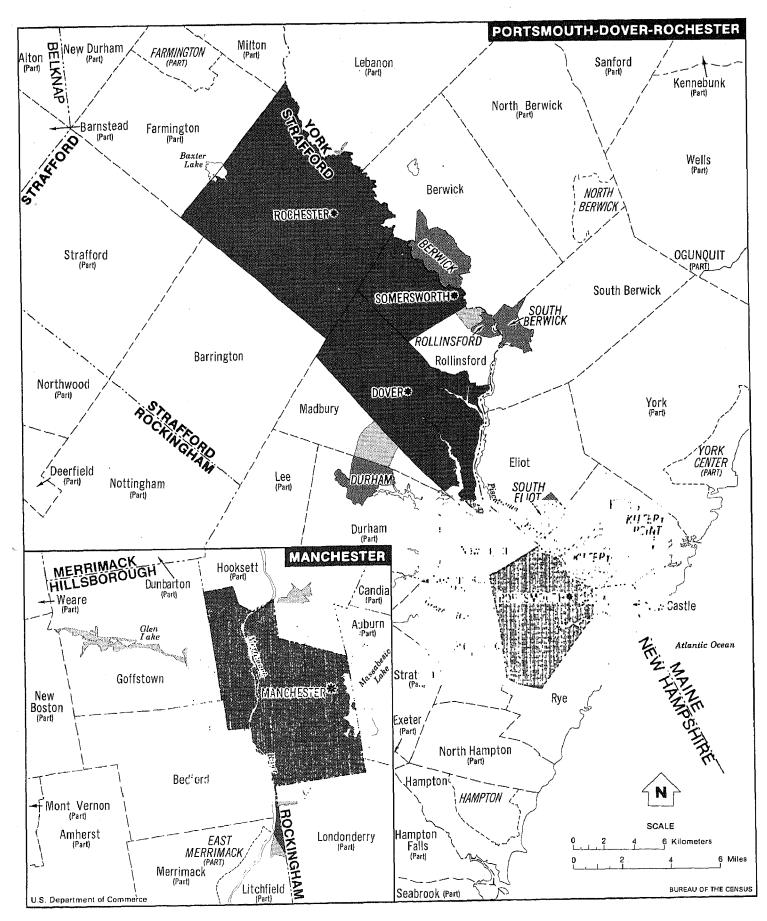
Counties, County Subdivisions (Towns, Townships, Grants, Purchases, Locations), and Places



### **Urbanized Areas**



### **Urbanized Areas**



NUMBER OF INHABITANTS

NEW HAMPSHIRE 31-29

### 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, Pennsylvania, 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.)."

 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

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	25 300
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 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.
- 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.
  - Links an outlying area of qualifying density, provided that the outlying area is:
    - 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

from the main body of the urbanized area.

 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.
- In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
- 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>&</sup>lt;sup>1</sup> All references to population counts and densities relate to data from the 1980 census.

<sup>&</sup>lt;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>&</sup>lt;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.

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.

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-

 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 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 longterm 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

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 processing 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.

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