# 34. CONSTRUCTION AND HOUSING

[Data in this section relate to continental United States]

## No. 954.—Construction Contracts Awarded in 37 States—Value of Construction and Floor Space of Buildings, by Class of Construction: 1925 to 1941

Note.—For State figures, see table 955. Public works and public utilities cover some projects not measurable in terms of floor space, such as highways, pipe lines, subways, etc. Statistics for the 37 States were not compiled for years prior to 1925, but available figures covering a varying number of States for earlier years have been published in the 1932 and previous issues of the Statistical Abstract. Figures for the individual States and districts in table 955 represent the value of construction contracts awarded in the States and districts where the work was actually done.

[Values in millions and tenths of millions of dollars; floor space in thousands of square feet]

| YEAR | Total | Residential | Commercial [1] | Industrial [2] | Public works | Public utilities [1 2] | Educational | Hospital and institutional | Public buildings | Religious | Social and recreational | Miscellaneous nonresidential |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Value of construction:** | | | | | | | | | | | | |
| 1925 | 6,006.4 | 2,747.7 | 872.4 | 326.6 | 653.9 | 403.0 | 418.7 | 111.1 | 54.5 | 153.1 | 253.0 | 12.4 |
| 1926 | 6,380.9 | 2,671.1 | 920.9 | 471.3 | 779.6 | 512.5 | 372.7 | 133.1 | 67.2 | 148.8 | 251.5 | 52.2 |
| 1927 | 6,303.1 | 2,573.3 | 932.9 | 375.9 | 972.9 | 318.3 | 368.9 | 162.5 | 79.5 | 156.5 | 260.9 | 101.5 |
| 1928 | 6,628.3 | 2,788.3 | 884.6 | 508.8 | 984.4 | 417.4 | 390.0 | 164.7 | 76.2 | 127.9 | 218.8 | 67.0 |
| 1929 | 5,750.8 | 1,915.7 | 929.2 | 545.9 | 940.1 | 469.6 | 369.6 | 152.2 | 120.8 | 106.1 | 146.6 | 54.9 |
| 1930 | 4,523.1 | 1,101.3 | 616.3 | 256.6 | 969.6 | 629.8 | 366.2 | 163.1 | 139.8 | 92.8 | 116.6 | 70.9 |
| 1931 | 3,092.8 | 811.4 | 311.1 | 116.2 | 880.9 | 259.9 | 223.4 | 121.2 | 181.3 | 53.1 | 98.7 | 35.8 |
| 1932 | 1,351.2 | 280.1 | 122.7 | 43.5 | 521.1 | 62.4 | 80.7 | 48.4 | 118.0 | 27.3 | 33.9 | 13.2 |
| 1933 | 1,255.7 | 249.3 | 90.4 | 127.5 | 504.5 | 84.5 | 38.9 | 37.3 | 50.9 | 17.7 | 27.2 | 18.7 |
| 1934 [3] | 1,543.1 | 248.8 | 150.6 | 116.1 | 631.6 | 111.5 | 112.3 | 37.3 | 55.7 | 18.3 | 46.2 | 14.7 |
| 1935 | 1,844.5 | 478.8 | 164.5 | 108.9 | 589.1 | 95.7 | 168.3 | 47.1 | 97.8 | 23.7 | 54.9 | 16.0 |
| 1936 | 2,675.3 | 801.6 | 249.1 | 198.0 | 721.8 | 192.1 | 219.0 | 74.1 | 102.2 | 28.3 | 74.9 | 14.2 |
| 1937 | 2,913.1 | 905.3 | 297.0 | 313.7 | 538.7 | 202.9 | 223.2 | 81.8 | 104.9 | 36.9 | 83.8 | 14.8 |
| 1938 | 3,196.9 | 985.8 | 215.8 | 121.1 | 850.2 | 288.8 | 334.1 | 115.6 | 114.1 | 35.8 | 108.0 | 27.7 |
| 1939 | 3,550.5 | 1,334.3 | 246.9 | 174.8 | 961.7 | 289.0 | 201.4 | 82.9 | 110.0 | 38.4 | 82.2 | 28.9 |
| 1940 | 4,004.0 | 1,596.9 | 318.3 | 442.4 | 831.3 | 281.1 | 147.2 | 94.1 | 80.2 | 45.7 | 62.6 | 104.2 |
| 1941 | 6,007.5 | 1,953.8 | 471.2 | 1,181.5 | 1,109.3 | 628.7 | 140.9 | 88.5 | 89.4 | 52.5 | 78.1 | 213.6 |
| **Floor space of buildings:** | | | | | | | | | | | | |
| 1925 | 936,226 | 559,499 | 160,066 | 66,901 | 3,040 | 11,358 | 60,543 | 14,037 | 8,294 | 18,870 | 32,261 | 1,357 |
| 1926 | 883,794 | 521,062 | 152,357 | 75,705 | 596 | 6,412 | 53,757 | 14,790 | 7,857 | 16,370 | 30,434 | 4,454 |
| 1927 | 850,578 | 494,565 | 141,815 | 68,131 | 918 | 4,535 | 53,917 | 18,802 | 9,943 | 17,192 | 33,520 | 7,240 |
| 1928 | 966,558 | 568,382 | 159,192 | 92,902 | 609 | 3,496 | 61,490 | 20,004 | 11,288 | 15,398 | 28,012 | 5,785 |
| 1929 | 791,099 | 387,670 | 161,264 | 105,524 | 450 | 5,353 | 58,639 | 19,496 | 12,626 | 12,818 | 21,457 | 5,802 |
| 1930 | 510,382 | 230,040 | 96,586 | 48,019 | 826 | 7,611 | 56,955 | 19,121 | 17,023 | 10,864 | 16,089 | 7,248 |
| 1931 | 365,841 | 190,274 | 50,037 | 20,109 | 496 | 4,550 | 36,598 | 16,880 | 24,257 | 5,578 | 14,018 | 3,044 |
| 1932 | 155,577 | 73,607 | 23,884 | 9,048 | 575 | 1,219 | 13,710 | 7,319 | 16,198 | 3,518 | 5,535 | 964 |
| 1933 | 147,053 | 72,783 | 22,551 | 18,985 | 170 | 1,491 | 5,523 | 5,598 | 9,474 | 2,633 | 5,606 | 2,239 |
| 1934 | 152,394 | 64,255 | 28,261 | 17,566 | 292 | 1,804 | 16,775 | 4,222 | 9,425 | 2,650 | 6,532 | 612 |
| 1935 | 251,558 | 135,416 | 35,391 | 20,638 | 915 | 1,077 | 26,046 | 6,176 | 13,522 | 3,534 | 7,909 | 934 |
| 1936 | 409,676 | 222,514 | 57,178 | 40,291 | 1,038 | 3,360 | 41,985 | 10,369 | 14,282 | 4,312 | 12,852 | 1,495 |
| 1937 | 446,084 | 235,515 | 62,283 | 60,816 | 1,301 | 5,197 | 36,489 | 11,411 | 12,464 | 5,730 | 13,544 | 1,334 |
| 1938 | 429,028 | 240,568 | 41,789 | 25,247 | 1,038 | 1,682 | 57,023 | 17,235 | 15,564 | 5,303 | 17,691 | 5,893 |
| 1939 | 513,380 | 332,656 | 48,798 | 44,268 | 607 | 1,324 | 34,418 | 11,593 | 15,121 | 6,213 | 12,371 | 6,020 |
| 1940 | 690,459 | 420,531 | 66,588 | 94,772 | 330 | 1,537 | 24,761 | 14,401 | 11,869 | 7,108 | 11,909 | 36,653 |
| 1941 | 956,719 | 502,676 | 105,851 | 187,923 | 11,647 | 2,104 | 24,499 | 15,394 | 14,453 | 8,567 | 14,761 | 68,844 |

[1] Owing to change in classification, data for airports have been excluded from "Commercial" class and included with "Public utilities" for 1930 and subsequent years. Separate figures for airports are not available for years prior to 1930.

[2] Owing to change in classification, figures for "Industrial" class exclude data for pipe lines for 1929 and subsequent years (separate figures not available for years prior to 1929), which data are included with those for "Public utilities."

[3] Figures exclude data for 23 projects, valued at $20,551,900, for which data by class of construction are not available. These projects were under Civil Works Program, which was not in existence after March 1934.

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in Statistical Research Service.

## No. 955.—Construction Contracts Awarded in 37 States—Value, by Districts and States: 1934 to 1941

Note.—Value in thousands of dollars. See headnote, table 954.

| District and State | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 |
|---|---|---|---|---|---|---|---|---|
| Total (37 States) | 1,543,109 | 1,844,546 | 2,675,296 | 2,913,060 | 3,196,928 | 3,550,543 | 4,003,957 | 6,007,474 |
| **New England** | 144,861 | 148,040 | 215,364 | 199,587 | 255,210 | 255,223 | 324,695 | 439,407 |
| Maine | 7,541 | 9,774 | 10,419 | 9,201 | 15,517 | 8,193 | 13,774 | 35,567 |
| New Hampshire | 7,038 | 4,791 | 7,550 | 7,994 | 11,347 | 12,354 | 11,574 | 23,911 |
| Vermont | 5,835 | 7,663 | 7,745 | 7,341 | 6,884 | 7,213 | 9,210 | 8,235 |
| Massachusetts | 82,317 | 83,589 | 115,364 | 100,208 | 126,063 | 126,990 | 150,145 | 200,131 |
| Rhode Island | 12,105 | 9,931 | 19,723 | 11,630 | 22,316 | 23,692 | 55,203 | 43,158 |
| Connecticut | 30,026 | 32,291 | 54,554 | 63,122 | 73,083 | 76,781 | 84,789 | 128,405 |
| **Metropolitan New York and vicinity** | 206,498 | 302,246 | 417,988 | 499,157 | 537,703 | 547,176 | 488,360 | 561,699 |
| New York (New York City to Newburgh)[1] | 163,158 | 240,272 | 316,967 | 407,539 | 495,401 | 431,158 | 363,033 | 371,092 |
| New Jersey (Northern) | 43,339 | 61,973 | 101,021 | 91,619 | 92,302 | 116,018 | 125,327 | 190,607 |
| **Upstate New York**[2] | 62,414 | 63,763 | 120,460 | 116,444 | 127,026 | 138,691 | 111,198 | 174,856 |
| **Middle Atlantic** | [3] 191,018 | 228,157 | 321,060 | 377,968 | 384,702 | 433,455 | 577,747 | 883,729 |
| Pennsylvania (Eastern) | 66,244 | 70,090 | 128,413 | 138,501 | 133,917 | 158,572 | 165,648 | 283,312 |
| New Jersey (Southern) | 20,218 | 17,457 | 28,031 | 25,638 | 19,860 | 24,738 | 30,240 | 39,308 |
| Maryland | 33,601 | 41,107 | 52,113 | 70,008 | 72,528 | 80,833 | 122,564 | 193,571 |
| Delaware | 7,558 | 6,715 | 13,740 | 9,704 | 11,375 | 13,635 | 16,612 | 13,255 |
| District of Columbia | 23,238 | 51,676 | 55,315 | 65,444 | 46,437 | 77,175 | 64,790 | 84,011 |
| Virginia | 40,158 | 41,023 | 43,449 | 68,674 | 80,645 | 78,502 | 168,893 | 250,272 |
| **Pittsburgh** | [3] 200,085 | 216,567 | 284,556 | 386,089 | 382,479 | 553,101 | 466,936 | 655,743 |
| Pennsylvania (Western) | 37,405 | 47,969 | 67,521 | 112,148 | 92,409 | 104,837 | 102,808 | 137,190 |
| West Virginia | 40,193 | 21,376 | 22,403 | 24,459 | 34,619 | 36,511 | 40,613 | 60,568 |
| Ohio | 95,432 | 119,118 | 163,039 | 205,549 | 195,457 | 244,587 | 266,959 | 351,561 |
| Kentucky | 21,055 | 28,105 | 31,593 | 43,933 | 59,934 | 167,166 | 56,555 | 106,424 |
| **Southeastern** | 155,184 | 178,594 | 287,504 | 264,972 | 288,357 | 373,123 | 529,678 | 900,115 |
| North Carolina | 34,373 | 32,050 | 51,790 | 55,741 | 61,638 | 68,402 | 80,843 | 200,331 |
| South Carolina | 15,079 | 18,493 | 32,272 | 34,039 | 34,814 | 41,077 | 48,833 | 87,579 |
| Georgia | 28,664 | 35,508 | 40,134 | 32,946 | 50,847 | 64,837 | 91,277 | 158,910 |
| Florida | 41,823 | 53,843 | 72,674 | 86,913 | 74,729 | 92,223 | 167,058 | 157,603 |
| Tennessee (Eastern) | 14,003 | 20,227 | 42,430 | 26,303 | 31,760 | 64,232 | 85,037 | 137,986 |
| Alabama | 21,223 | 18,383 | 48,204 | 29,030 | 34,560 | 42,352 | 56,630 | 157,706 |
| **Chicago** | 176,174 | 228,821 | 322,240 | 307,824 | 319,294 | 395,384 | 436,632 | 718,304 |
| Illinois (Northern) | 80,826 | 102,810 | 143,974 | 137,384 | 119,954 | 191,559 | 179,615 | 265,426 |
| Indiana | 41,023 | 46,281 | 70,257 | 69,037 | 78,671 | 87,155 | 125,990 | 254,783 |
| Iowa | 28,151 | 39,542 | 46,857 | 44,001 | 57,213 | 55,206 | 58,801 | 111,347 |
| Wisconsin (South and East) | 26,174 | 40,187 | 61,153 | 57,402 | 63,456 | 61,464 | 72,226 | 86,748 |
| **Central Northwest** | 58,599 | 64,553 | 89,388 | 92,387 | 93,669 | 100,916 | 99,086 | 133,190 |
| Minnesota | 29,588 | 34,757 | 53,377 | 54,739 | 56,779 | 69,446 | 66,132 | 94,021 |
| North Dakota | 6,918 | 6,727 | 10,626 | 6,877 | 8,258 | 8,364 | 7,335 | 8,658 |
| South Dakota | 8,262 | 8,237 | 8,754 | 9,498 | 9,945 | 7,696 | 9,817 | 10,799 |
| Michigan (No. Peninsula) | 4,834 | 8,623 | 6,003 | 8,220 | 7,827 | 5,898 | 5,481 | 7,591 |
| Wisconsin (North and West) | 8,998 | 6,208 | 10,629 | 13,053 | 10,860 | 9,512 | 10,301 | 12,061 |
| **Southern Michigan (South Peninsula)** | 54,842 | 68,740 | 136,535 | 163,976 | 191,541 | 155,998 | 211,307 | 270,524 |
| **St. Louis** | 95,504 | 114,128 | 177,331 | 154,607 | 187,429 | 196,930 | 216,916 | 392,431 |
| Illinois (Southern) | 36,882 | 33,262 | 54,210 | 60,702 | 74,861 | 78,380 | 77,977 | 91,828 |
| Missouri (Eastern) | 29,607 | 51,414 | 59,169 | 64,825 | 70,454 | 71,242 | 88,506 | 155,769 |
| Arkansas | 22,212 | 22,783 | 29,128 | 17,777 | 27,683 | 20,172 | 29,103 | 83,195 |
| Tennessee (Western) | 6,802 | 6,669 | 35,324 | 11,304 | 14,431 | 18,136 | 21,330 | 61,639 |
| **Kansas City** | 77,749 | 90,906 | 121,185 | 126,137 | 139,083 | 127,930 | 165,407 | 299,314 |
| Kansas | 14,393 | 24,856 | 39,857 | 37,417 | 35,431 | 35,478 | 51,989 | 100,683 |
| Oklahoma | 21,270 | 31,872 | 31,726 | 36,111 | 46,853 | 34,413 | 54,367 | 119,195 |
| Nebraska | 23,278 | 16,959 | 21,472 | 28,567 | 32,126 | 33,938 | 25,568 | 29,618 |
| Missouri (Western) | 18,805 | 17,219 | 28,131 | 24,041 | 24,673 | 24,101 | 33,483 | 49,818 |
| **Texas (State only)** | 64,282 | 69,002 | 110,240 | 132,118 | 168,550 | 176,337 | 253,852 | 397,738 |
| **New Orleans** | 55,902 | 51,030 | 70,946 | 91,794 | 91,825 | 98,279 | 122,164 | 200,484 |
| Louisiana | 40,395 | 36,069 | 34,591 | 62,919 | 56,931 | 61,677 | 70,066 | 135,246 |
| Mississippi | 15,507 | 14,961 | 36,355 | 28,875 | 34,894 | 31,602 | 52,098 | 65,238 |
| **Totals for States in more than one district:** | | | | | | | | |
| New Jersey | 63,557 | 79,430 | 129,052 | 117,256 | 112,162 | 140,756 | 104,567 | 229,915 |
| New York | 225,572 | 304,035 | 437,426 | 523,982 | 622,427 | 560,849 | 474,231 | 545,948 |
| Pennsylvania | 103,649 | 118,059 | 195,933 | 250,649 | 226,386 | 263,409 | 268,456 | 420,502 |
| Tennessee | 20,805 | 26,896 | 77,755 | 37,607 | 46,200 | 82,368 | 106,367 | 199,625 |
| Illinois | 117,709 | 136,072 | 198,184 | 198,085 | 194,815 | 269,939 | 257,592 | 357,254 |
| Wisconsin | 35,172 | 46,396 | 71,781 | 70,455 | 74,316 | 70,978 | 82,527 | 98,809 |
| Missouri | 48,412 | 68,633 | 87,300 | 88,866 | 95,127 | 95,343 | 121,989 | 206,303 |
| Michigan | 59,676 | 97,363 | 142,537 | 172,196 | 199,368 | 161,896 | 216,788 | 278,115 |

[1] New York City, Long Island, and Westchester, Orange, Putnam, and Rockland Counties, N. Y.
[2] All counties north of Orange, Putnam, and Rockland.
[3] Excludes value of projects under Civil Works Program: Middle Atlantic, $28,668,900; Pittsburgh, $883,000.

Source: The F. W. Dodge Corporation, New York, N. Y.; figures published currently in Statistical Research Service.

## No. 956.—Construction Contracts Awarded in 37 States—Value, by Public and Private Ownership, and Floor Space, by Months: 1938 to 1942

Note.—See headnote, table 954.

| Month | Value (thousands of dollars) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | | | Public ownership | | | | |
| | 1938 | 1939 | 1940 | 1941 | 1942 | 1938 | 1939 | 1940 | 1941 | 1942 |
| Total | 3,196,928 | 3,550,543 | 4,003,957 | 6,007,474 | ---------- | 1,704,720 | 1,708,239 | 1,802,160 | 3,492,136 | ---------- |
| January | 192,231 | 251,673 | 196,191 | 305,205 | 316,846 | 117,601 | 147,916 | 92,532 | 124,314 | 198,251 |
| February | 118,945 | 220,197 | 200,574 | 270,373 | 433,557 | 51,054 | 110,975 | 81,666 | 104,801 | 310,249 |
| March | 226,918 | 300,661 | 272,178 | 479,903 | 610,799 | 94,597 | 127,776 | 94,971 | 268,556 | 472,817 |
| April | 222,016 | 330,030 | 300,504 | 406,675 | 498,742 | 99,219 | 159,656 | 103,450 | 184,009 | 354,575 |
| May | 283,156 | 308,487 | 328,914 | 548,700 | 673,517 | 148,700 | 134,757 | 111,578 | 267,454 | 568,988 |
| June | 251,006 | 288,316 | 324,726 | 539,106 | 1,190,264 | 107,777 | 127,595 | 147,316 | 313,650 | 1,105,414 |
| July | 239,799 | 299,883 | 308,673 | 577,392 | 943,796 | 97,838 | 136,543 | 204,568 | 348,495 | 875,951 |
| August | 313,141 | 312,328 | 414,941 | 760,233 | 721,028 | 171,099 | 158,459 | 195,293 | 520,430 | 633,183 |
| September | 300,900 | 323,227 | 347,651 | 623,292 | 723,216 | 160,125 | 144,216 | 143,996 | 403,495 | 660,953 |
| October | 357,698 | 261,796 | 383,069 | 606,349 | ---------- | 203,359 | 91,604 | 174,506 | 371,345 | ---------- |
| November | 301,679 | 299,847 | 380,347 | 458,620 | ---------- | 178,948 | 143,647 | 194,591 | 207,865 | ---------- |
| December | 389,439 | 354,098 | 456,189 | 431,626 | ---------- | 279,403 | 225,095 | 257,693 | 287,722 | ---------- |

| Month | Value (thousands of dollars)—Continued | | | | | Floor space of buildings (thousands of square feet) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Private ownership | | | | | | | | | |
| | 1938 | 1939 | 1940 | 1941 | 1942 | 1938 | 1939 | 1940 | 1941 | 1942 |
| Total | 1,492,208 | 1,842,304 | 2,201,797 | 2,515,338 | ---------- | 429,028 | 513,380 | 690,459 | 956,719 | ---------- |
| January | 74,630 | 103,757 | 103,659 | 180,891 | 118,595 | 19,200 | 34,511 | 28,282 | 52,452 | 48,240 |
| February | 67,891 | 109,222 | 118,908 | 165,572 | 123,308 | 18,904 | 32,055 | 31,598 | 49,227 | 74,104 |
| March | 132,321 | 172,885 | 177,207 | 211,347 | 137,982 | 34,055 | 48,733 | 45,705 | 67,654 | 94,321 |
| April | 122,797 | 170,374 | 197,054 | 222,666 | 144,167 | 32,509 | 45,162 | 50,263 | 74,235 | 89,831 |
| May | 139,456 | 173,730 | 217,336 | 281,246 | 104,529 | 34,760 | 45,488 | 53,347 | 101,426 | 108,200 |
| June | 143,229 | 160,721 | 177,410 | 225,456 | 84,350 | 35,882 | 43,115 | 51,736 | 84,171 | 187,439 |
| July | 141,961 | 163,340 | 194,105 | 228,897 | 67,845 | 33,308 | 44,993 | 59,824 | 91,492 | 148,177 |
| August | 142,042 | 153,869 | 210,648 | 239,803 | 87,845 | 38,527 | 43,606 | 62,903 | 130,256 | 118,252 |
| September | 140,775 | 179,011 | 203,055 | 219,797 | 62,263 | 37,528 | 49,570 | 65,085 | 91,577 | 128,231 |
| October | 154,339 | 170,192 | 208,563 | 235,004 | ---------- | 50,609 | 45,176 | 75,019 | 100,605 | ---------- |
| November | 122,731 | 156,200 | 185,756 | 160,755 | ---------- | 45,138 | 46,547 | 76,261 | 61,425 | ---------- |
| December | 110,036 | 129,003 | 198,496 | 143,904 | ---------- | 48,548 | 34,424 | 90,436 | 52,199 | ---------- |

Source: The F. W. Dodge Corporation, New York, N. Y.; Statistical and Research Division, historical record. Figures published currently in Statistical Research Service.

## No. 957.—Construction Contracts Awarded—Indexes of Value: 1919 to 1942

Note.—1923-25 average=100. Indexes are derived from monthly figures of construction contracts awarded reported by the F. W. Dodge Corporation. Reports covered 37 States beginning with May 1924 and a varying number for earlier years. In order to obtain comparable figures from 1919 to date, the total value of construction contracts awarded in 37 States was estimated for January 1919 through April 1924. Seasonal adjustments were computed separately for "residential" and "all other" types of construction and the two series combined. The indexes are based on a 3-month moving average, centered at the middle month. For a more detailed description of the indexes, see the Federal Reserve Bulletin for July 1931.

| Year | Total | Residential | All other | Year and month | Total | Residential | All other | Year and month | Total | Residential | All other |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1919 | 63 | 44 | 79 | 1940 | 81 | 72 | 89 | 1941—Con. | | | |
| 1920 | 63 | 30 | 90 | 1941 | 122 | 89 | 149 | | | | |
| 1921 | 56 | 44 | 65 | | | | | March | 94 | 74 | 109 |
| 1922 | 79 | 68 | 88 | 1940 | | | | April | 103 | 80 | 121 |
| 1923 | 84 | 81 | 86 | | | | | May | 101 | 88 | 111 |
| 1924 | 94 | 95 | 94 | January | 75 | 53 | 93 | June | 117 | 101 | 129 |
| 1925 | 122 | 124 | 120 | February | 63 | 56 | 68 | July | 139 | 115 | 158 |
| 1926 | 129 | 121 | 135 | March | 62 | 57 | 66 | August | 152 | 112 | 184 |
| 1927 | 129 | 117 | 139 | April | 64 | 62 | 66 | September | 161 | 105 | 206 |
| 1928 | 135 | 126 | 142 | May | 64 | 64 | 65 | October | 145 | 87 | 192 |
| 1929 | 117 | 87 | 142 | June | 74 | 69 | 77 | November | 138 | 74 | 189 |
| 1930 | 92 | 50 | 125 | July | 85 | 77 | 91 | December | 123 | 69 | 167 |
| 1931 | 63 | 37 | 84 | August | 90 | 82 | 98 | | | | |
| 1932 | 28 | 13 | 40 | September | 93 | 82 | 101 | 1942 | | | |
| 1933 | 25 | 11 | 37 | October | 95 | 85 | 103 | | | | |
| 1934 | 32 | 12 | 48 | November | 111 | 87 | 130 | January | 118 | 82 | 147 |
| 1935 | 37 | 21 | 50 | December | 115 | 90 | 136 | February | 128 | 100 | 151 |
| 1936 | 55 | 37 | 70 | 1941 | | | | March | 125 | 95 | 149 |
| 1937 | 59 | 41 | 74 | | | | | April | 128 | 82 | 165 |
| 1938 | 64 | 45 | 80 | January | 103 | 84 | 117 | May | 158 | 76 | 226 |
| 1939 | 72 | 60 | 81 | February | 99 | 76 | 118 | June | 193 | 76 | 288 |

Source: Board of Governors of the Federal Reserve System; figures published currently in Federal Reserve Bulletin.

## No. 958.—Building Permits Issued—Number and Permit Valuation of Buildings, for Principal Cities: 1937 to 1941

Note.—Figures cover new buildings and repairs to old buildings, but exclude data for installation permits (those for installing boilers, signs, etc.) which are not strictly building operations. Although installation permits are rather numerous, they represent a small dollar value. The quantity figures represent the number of buildings covered by permits issued (new construction and repairs, etc.) rather than the number of permits. Buildings authorized by permit are not always constructed, and the actual cost of those constructed may differ considerably from the value reported on the permit. The cities shown had a population of 50,000 or over in 1940.

| City | Total number of buildings | | | | | Permit valuation of buildings (thousands of dollars) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1937 | 1938 | 1939 | 1940 | 1941 | 1937 | 1938 | 1939 | 1940 | 1941 |
| Akron, Ohio | 1,869 | 1,393 | 1,878 | 2,683 | 3,576 | 3,350 | 1,622 | 3,305 | 6,217 | 14,228 |
| Albany, N. Y | 2,377 | 2,389 | 2,616 | 2,829 | 2,684 | 3,154 | 2,994 | 2,187 | 3,177 | 2,424 |
| Allentown, Pa | 456 | 367 | 787 | 491 | 599 | 1,430 | 2,188 | 2,604 | 1,314 | 1,802 |
| Altoona, Pa | 724 | 402 | 651 | 935 | 1,391 | 649 | 134 | 394 | 395 | 588 |
| Amarillo, Tex | 398 | 576 | 667 | 886 | 837 | 1,571 | 2,731 | 2,624 | 2,602 | 2,740 |
| Arlington Co., Va.[1] | 1,717 | 2,099 | 2,290 | 2,713 | 2,731 | 7,664 | 10,183 | 12,246 | 15,711 | 54,448 |
| Asheville, N. C | 492 | 418 | 420 | 505 | 429 | 723 | 727 | 875 | 651 | 762 |
| Atlanta, Ga | 2,148 | 2,205 | 4,404 | 3,503 | 2,663 | 4,675 | 3,956 | 14,968 | 9,819 | 6,675 |
| Atlantic City, N. J | 874 | 721 | 851 | 557 | 770 | 980 | 910 | 2,174 | 653 | 755 |
| Augusta, Ga | 385 | 458 | 1,021 | 968 | 943 | 737 | 952 | 2,065 | 1,692 | 3,089 |
| Austin, Tex | 2,325 | 3,127 | 3,706 | 3,224 | 2,515 | 4,281 | 6,958 | 6,915 | 7,753 | 5,511 |
| Baltimore, Md | 9,845 | 9,631 | 11,635 | 13,308 | 18,463 | 15,166 | 15,765 | 16,795 | 26,928 | 47,925 |
| Bayonne, N. J | 272 | 252 | 223 | 195 | 244 | 671 | 924 | 834 | 447 | 12,814 |
| Beaumont, Tex | 1,292 | 1,251 | 1,462 | 1,472 | 1,621 | 1,373 | 1,167 | 1,695 | 1,496 | 2,194 |
| Berkeley, Calif | 2,034 | 2,049 | 1,841 | 2,194 | 1,940 | 2,327 | 3,570 | 3,133 | 4,428 | 3,488 |
| Bethlehem, Pa | 272 | 215 | 307 | 396 | 1,032 | 1,325 | 620 | 1,252 | 24,491 | 4,384 |
| Binghamton, N. Y | 1,323 | 1,187 | 1,325 | 1,257 | 1,309 | 1,741 | 1,568 | 2,219 | 2,396 | 1,144 |
| Birmingham, Ala | 5,204 | 5,087 | 7,433 | 7,866 | 7,799 | 2,833 | 2,732 | 8,287 | 7,882 | 5,974 |
| Boston, Mass.[2] | 5,919 | 5,421 | 5,222 | 4,980 | 4,786 | 21,947 | 15,133 | 20,402 | 19,349 | 28,225 |
| Bridgeport, Conn | 706 | 766 | 996 | 1,480 | 2,847 | 2,655 | 1,489 | 6,260 | 5,041 | 13,389 |
| Brockton, Mass | 316 | 287 | 309 | 280 | 379 | 606 | 270 | 399 | 437 | 682 |
| Buffalo, N. Y | 2,048 | 2,253 | 3,008 | 2,833 | 3,958 | 6,483 | 7,155 | 13,262 | 4,716 | 15,913 |
| Cambridge, Mass | 694 | 665 | 656 | 719 | 644 | 3,600 | 3,221 | 2,978 | 1,964 | 4,213 |
| Camden, N. J | 1,049 | 851 | 846 | 1,281 | 1,653 | 1,871 | 711 | 1,610 | 15,085 | 5,500 |
| Canton, Ohio | 1,519 | 1,343 | 1,382 | 1,693 | 2,425 | 1,398 | 1,824 | 1,677 | 2,848 | 8,522 |
| Cedar Rapids, Iowa | 1,796 | 2,036 | 2,270 | 2,273 | 2,511 | 1,261 | 1,654 | 1,803 | 2,561 | 2,684 |
| Charleston, S. C | 565 | 761 | 1,193 | 1,269 | 897 | 1,567 | 3,952 | 5,517 | 4,788 | 4,070 |
| Charleston, W. Va | 1,200 | 1,203 | 1,407 | 1,388 | 1,439 | 2,498 | 2,948 | 5,386 | 4,670 | 2,653 |
| Charlotte, N. C | 910 | 789 | 1,527 | 1,172 | 946 | 3,483 | 2,907 | 5,699 | 4,582 | 7,841 |
| Chattanooga, Tenn | 4,007 | 3,570 | 4,145 | 3,667 | 3,886 | 2,754 | 3,604 | 5,206 | 3,223 | 6,366 |
| Chester, Pa | 108 | 94 | 126 | 395 | 309 | 381 | 402 | 1,850 | 2,057 | 18,940 |
| Chicago, Ill | 5,830 | 5,676 | 7,699 | 8,124 | 10,172 | 35,957 | 29,350 | 52,135 | 66,785 | 64,378 |
| Cicero, Ill | 249 | 146 | 237 | 417 | 405 | 725 | 555 | 624 | 889 | 4,287 |
| Cincinnati, Ohio | 6,050 | 5,281 | 5,170 | 5,997 | 5,148 | 15,105 | 12,086 | 12,372 | 18,842 | 19,080 |
| Cleveland, Ohio | 4,729 | 4,567 | 6,761 | 7,020 | 18,422 | 11,334 | 7,390 | 20,667 | 26,466 | 58,568 |
| Cleveland Heights, Ohio | 682 | 605 | 700 | 711 | 679 | 2,270 | 1,960 | 2,670 | 2,355 | 2,516 |
| Columbia, S. C | 555 | 495 | 1,037 | 660 | 806 | 1,620 | 1,764 | 5,237 | 2,168 | 2,212 |
| Columbus, Ga | 1,021 | 890 | 1,562 | 1,543 | 1,176 | 686 | 729 | 3,350 | 3,349 | 2,755 |
| Columbus, Ohio | 2,323 | 2,255 | 3,128 | 3,928 | 4,354 | 6,686 | 6,210 | 11,523 | 12,647 | 14,398 |
| Corpus Christi, Tex | 1,812 | 1,521 | 2,198 | 2,656 | 3,060 | 3,176 | 3,060 | 6,639 | 7,048 | 10,983 |
| Covington, Ky | 181 | 194 | 472 | 161 | 138 | 787 | 345 | 3,055 | 407 | 681 |
| Dallas, Tex | 4,066 | 4,747 | 5,009 | 5,978 | 7,322 | 7,534 | 8,863 | 10,877 | 12,065 | 13,414 |
| Davenport, Iowa | 1,625 | 1,923 | 2,094 | 2,223 | 2,317 | 1,124 | 1,680 | 3,309 | 3,009 | 2,317 |
| Dayton, Ohio | 1,694 | 1,536 | 2,165 | 2,885 | 2,907 | 4,403 | 3,259 | 4,550 | 6,208 | 11,531 |
| Dearborn, Mich | 754 | 1,120 | 1,741 | 2,213 | 2,279 | 5,106 | 9,462 | 7,372 | 29,681 | 9,935 |
| Decatur, Ill | 325 | 250 | 372 | 485 | 834 | 796 | 1,577 | 917 | 1,452 | 2,321 |
| Denver, Colo | 4,461 | 4,848 | 5,574 | 7,103 | 7,753 | 8,010 | 8,539 | 12,283 | 15,097 | 37,857 |
| Des Moines, Iowa | 1,305 | 1,640 | 2,170 | 2,309 | 2,171 | 2,702 | 3,031 | 6,028 | 5,290 | 6,082 |
| Detroit, Mich | 16,536 | 17,278 | 20,805 | 24,815 | 23,889 | 50,543 | 51,770 | 92,773 | 88,904 | 107,750 |
| Duluth, Minn | 1,735 | 1,990 | 1,959 | 1,915 | 2,125 | 2,197 | 1,476 | 1,934 | 2,621 | 2,837 |
| Durham, N. C | 481 | 504 | 412 | 509 | 424 | 2,297 | 2,936 | 2,568 | 1,637 | 2,652 |
| East Chicago, Ind | 461 | 248 | 343 | 428 | 434 | 1,624 | 1,851 | 2,309 | 1,013 | 12,142 |
| East Orange, N. J | 667 | 541 | 573 | 598 | 586 | 1,559 | 1,013 | 815 | 1,501 | 908 |
| East St. Louis, Ill | 432 | 305 | 382 | 518 | 798 | 889 | 403 | 859 | 1,008 | 6,321 |
| Elizabeth, N. J | 389 | 357 | 374 | 392 | 401 | 834 | 1,224 | 3,548 | 3,247 | 1,685 |
| El Paso, Tex | 732 | 717 | 1,213 | 1,079 | 1,131 | 1,707 | 1,700 | 2,638 | 2,890 | 3,132 |
| Erie, Pa | 802 | 705 | 877 | 1,036 | 1,778 | 1,405 | 1,651 | 1,342 | 1,457 | 4,121 |
| Evanston, Ill | 343 | 364 | 421 | 425 | 434 | 3,022 | 2,703 | 2,653 | 7,139 | 2,063 |
| Evansville, Ind | 2,140 | 1,105 | 1,417 | 1,444 | 1,873 | 3,236 | 1,370 | 1,859 | 1,725 | 2,312 |
| Fall River, Mass | 375 | 309 | 733 | 424 | 391 | 509 | 680 | 1,850 | 1,655 | 650 |
| Flint, Mich | 3,866 | 2,691 | 3,936 | 4,974 | 5,081 | 3,669 | 2,593 | 3,418 | 6,562 | 6,770 |
| Fort Wayne, Ind | 1,566 | 1,136 | 1,346 | 1,698 | 1,635 | 2,563 | 2,695 | 4,017 | 3,709 | 13,668 |
| Fort Worth, Tex | 1,918 | 2,451 | 3,043 | 2,865 | 3,142 | 7,105 | 6,349 | 7,304 | 4,838 | 20,551 |
| Fresno, Calif | 2,226 | 2,644 | 2,611 | 2,371 | 2,121 | 3,020 | 2,791 | 3,566 | 3,918 | 3,821 |
| Galveston, Tex | 1,243 | 1,604 | 1,574 | 1,595 | 2,373 | 3,792 | 3,263 | 1,439 | 5,520 | 5,307 |

[1] Classified as urban under special rule by the Bureau of the Census, 1940.
[2] Figures represent applications filed.

No. 958.—Building Permits Issued—Number and Permit Valuation of Buildings, for Principal Cities: 1937 to 1941—Continued

| City | Total number of buildings | | | | | Permit valuation of buildings (thousands of dollars) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1937 | 1938 | 1939 | 1940 | 1941 | 1937 | 1938 | 1939 | 1940 | 1941 |
| Gary, Ind. | 1,167 | 704 | 1,329 | 2,432 | 1,889 | 1,738 | 1,000 | 2,741 | 5,786 | 4,609 |
| Glendale, Calif. | 1,735 | 1,882 | 1,980 | 2,067 | 1,874 | 5,100 | 4,902 | 5,063 | 5,983 | 4,923 |
| Grand Rapids, Mich. | 2,016 | 1,857 | 2,384 | 3,180 | 2,677 | 2,167 | 1,441 | 2,613 | 3,089 | 3,733 |
| Greensboro, N. C. | 663 | 591 | 834 | 1,331 | 1,093 | 2,121 | 1,872 | 2,163 | 2,674 | 1,903 |
| Hamilton, Ohio | 430 | 449 | 478 | 605 | 675 | 771 | 612 | 646 | 878 | 2,128 |
| Hammond, Ind. | 1,407 | 1,185 | 1,173 | 1,906 | 1,863 | 3,255 | 2,456 | 2,849 | 4,730 | 4,166 |
| Harrisburg, Pa. | 436 | 400 | 484 | 557 | 401 | 7,356 | 1,781 | 3,431 | 2,329 | 3,407 |
| Hartford, Conn. | 1,640 | 2,100 | 1,772 | 1,622 | 2,983 | 6,200 | 3,971 | 3,713 | 8,642 | 13,437 |
| Highland Park, Mich. | 262 | 188 | 227 | 261 | 283 | 1,622 | 411 | 850 | 2,115 | 1,671 |
| Hoboken, N. J. | 360 | 445 | 473 | 524 | 695 | 901 | 1,194 | 1,005 | 444 | 4,451 |
| Holyoke, Mass. | 186 | 174 | 148 | 301 | 249 | 423 | 467 | 346 | 1,076 | 974 |
| Houston, Tex. | 4,683 | 5,611 | 6,254 | 6,564 | 5,646 | 18,607 | 25,052 | 26,737 | 24,550 | 20,542 |
| Huntington, W. Va. | 478 | 450 | 936 | 547 | 564 | 1,288 | 1,553 | 3,873 | 1,923 | 1,919 |
| Indianapolis, Ind. | 2,910 | 3,120 | 3,641 | 3,946 | 4,709 | 7,558 | 9,416 | 11,233 | 12,155 | 15,713 |
| Irvington, N. J. | 290 | 290 | 293 | 292 | 272 | 982 | 521 | 436 | 564 | 1,047 |
| Jackson, Miss. | 1,796 | 2,059 | 2,392 | 2,371 | 2,304 | 2,153 | 2,181 | 2,808 | 3,443 | 2,968 |
| Jacksonville, Fla. | 4,414 | 4,749 | 4,588 | 4,706 | 5,641 | 5,037 | 9,528 | 7,373 | 10,077 | 12,259 |
| Jersey City, N. J. | 712 | 549 | 621 | 668 | 519 | 2,847 | 1,434 | 5,357 | 10,824 | 3,620 |
| Johnstown, Pa. | 704 | 452 | 419 | 573 | 675 | 1,315 | 376 | 405 | 580 | 843 |
| Kalamazoo, Mich. | 843 | 758 | 820 | 798 | 742 | 699 | 2,130 | 2,251 | 1,486 | 1,179 |
| Kansas City, Kans. | 421 | 377 | 422 | 357 | 747 | 881 | 2,044 | 3,681 | 1,123 | 2,084 |
| Kansas City, Mo. | 992 | 900 | 1,557 | 1,260 | 1,525 | 5,665 | 3,185 | 2,811 | 3,606 | 4,686 |
| Knoxville, Tenn. | 914 | 872 | 2,372 | 1,454 | 1,585 | 2,086 | 1,679 | 4,943 | 1,644 | 2,619 |
| Lakewood, Ohio | 292 | 290 | 281 | 241 | 291 | 601 | 1,168 | 689 | 862 | 708 |
| Lancaster, Pa. | 508 | 413 | 340 | 375 | 447 | 1,187 | 736 | 655 | 849 | 1,130 |
| Lansing, Mich. | 866 | 676 | 808 | 910 | 1,474 | 3,860 | 1,518 | 1,764 | 1,845 | 8,813 |
| Lawrence, Mass. | 368 | 292 | 315 | 314 | 459 | 1,022 | 630 | 820 | 3,508 | 1,110 |
| Lincoln, Nebr. | 1,577 | 1,997 | 2,404 | 2,187 | 1,984 | 1,645 | 1,508 | 2,806 | 2,724 | 2,637 |
| Little Rock, Ark. | 1,462 | 1,150 | 1,603 | 1,510 | 2,174 | 1,479 | 1,902 | 1,892 | 2,610 | 3,749 |
| Long Beach, Calif. | 8,454 | 10,326 | 12,453 | 13,577 | 16,124 | 8,130 | 11,573 | 12,066 | 24,422 | 18,440 |
| Los Angeles, Calif. | 32,884 | 35,563 | 39,141 | 40,094 | 41,521 | 64,614 | 70,969 | 75,637 | 91,241 | 117,162 |
| Louisville, Ky. | 1,452 | 1,472 | 2,317 | 1,850 | 2,889 | 4,745 | 3,944 | 8,770 | 5,130 | 14,801 |
| Lowell, Mass. | 448 | 362 | 681 | 444 | 446 | 720 | 424 | 2,425 | 636 | 494 |
| Lynn, Mass. | 658 | 500 | 499 | 543 | 654 | 1,113 | 1,986 | 1,059 | 1,573 | 4,081 |
| Macon, Ga. | 835 | 503 | 975 | 752 | 1,847 | 430 | 446 | 2,082 | 9,165 | 2,840 |
| Madison, Wis. | 1,023 | 912 | 997 | 1,177 | 1,302 | 2,428 | 4,156 | 5,046 | 2,204 | 2,321 |
| Malden, Mass. | 322 | 411 | 414 | 379 | 386 | 463 | 372 | 1,547 | 466 | 393 |
| Manchester, N. H. | 971 | 2,178 | 1,556 | 1,383 | 1,350 | 1,354 | 1,456 | 1,200 | 1,204 | 2,974 |
| McKeesport, Pa. | 967 | 684 | 1,036 | 963 | 962 | 693 | 520 | 1,561 | 869 | 792 |
| Medford, Mass. | 263 | 247 | 250 | 248 | 244 | 559 | 1,165 | 416 | 559 | 741 |
| Memphis, Tenn. | 3,574 | 3,540 | 5,128 | 5,277 | 6,568 | 6,589 | 6,102 | 10,356 | 10,123 | 31,145 |
| Miami, Fla. | 7,076 | 6,407 | 7,380 | 7,561 | 6,750 | 13,670 | 11,707 | 16,365 | 14,868 | 13,750 |
| Milwaukee, Wis. | 5,242 | 4,437 | 5,522 | 5,680 | 6,160 | 13,964 | 6,552 | 10,449 | 11,200 | 17,439 |
| Minneapolis, Minn. | 5,067 | 4,020 | 5,121 | 5,036 | 4,697 | 10,683 | 7,852 | 18,717 | 10,343 | 11,818 |
| Mobile, Ala. | 520 | 590 | 1,322 | 1,193 | 2,058 | 1,074 | 1,272 | 4,451 | 6,474 | 7,123 |
| Montgomery, Ala. | 1,799 | 1,334 | 1,655 | 2,419 | 1,615 | 1,347 | 2,148 | 2,757 | 4,031 | 2,115 |
| Mt. Vernon, N. Y. | 212 | 242 | 255 | 294 | 230 | 826 | 1,465 | 919 | 830 | 684 |
| Nashville, Tenn. | 1,409 | 1,192 | 1,236 | 1,782 | 1,363 | 4,567 | 3,346 | 3,601 | 5,467 | 2,903 |
| Newark, N. J. | 1,084 | 896 | 1,228 | 982 | 957 | 4,948 | 3,691 | 9,544 | 5,799 | 10,064 |
| New Bedford, Mass. | 704 | 947 | 786 | 959 | 713 | 780 | 517 | 864 | 2,635 | 1,369 |
| New Britain, Conn. | 928 | 944 | 894 | 1,229 | 1,315 | 1,037 | 978 | 942 | 2,601 | 3,473 |
| New Haven, Conn. | 772 | 800 | 981 | 1,515 | 1,486 | 3,998 | 2,994 | 3,917 | 4,715 | 4,570 |
| New Orleans, La. | 1,225 | 1,152 | 2,376 | 2,312 | 1,936 | 13,319 | 5,682 | 19,230 | 16,794 | 21,440 |
| New Rochelle, N. Y. | 351 | 291 | 397 | 367 | 339 | 3,117 | 1,777 | 1,226 | 1,515 | 1,065 |
| Newton, Mass. | 712 | 906 | 865 | 873 | 907 | 3,253 | 2,838 | 2,958 | 2,869 | 2,888 |
| New York, N. Y.: | | | | | | | | | | |
| Bronx [1] | 7,194 | 2,428 | 2,175 | 2,735 | 2,595 | 50,322 | 48,216 | 43,320 | 35,349 | 16,918 |
| Brooklyn [1] | 15,021 | 14,359 | 11,032 | 9,307 | 10,023 | 68,611 | 64,091 | 62,611 | 80,521 | 96,234 |
| Manhattan [1] | 5,531 | 4,483 | 4,432 | 4,172 | 3,009 | 90,289 | 71,155 | 55,570 | 49,149 | 39,690 |
| Queens [1] | 17,666 | 17,327 | 16,190 | 11,792 | 10,300 | 100,814 | 149,534 | 82,182 | 68,402 | 56,365 |
| Richmond [1] | 2,029 | 2,086 | 924 | 1,058 | 1,657 | 4,568 | 3,208 | 3,402 | 16,474 | 5,234 |
| Niagara Falls, N. Y. | 1,633 | 1,412 | 1,403 | 1,319 | 1,822 | 2,888 | 1,416 | 1,731 | 2,370 | 7,421 |
| Norfolk, Va. | 963 | 1,156 | 1,310 | 2,398 | 2,711 | 3,382 | 8,266 | 5,892 | 14,804 | 22,776 |
| Oakland, Calif. | 5,053 | 5,347 | 6,502 | 6,376 | 5,866 | 8,101 | 9,276 | 11,364 | 21,751 | 32,051 |
| Oak Park, Ill. | 359 | 329 | 302 | 343 | 356 | 991 | 715 | 784 | 790 | 940 |
| Oklahoma City, Okla. | 2,040 | 1,842 | 1,845 | 1,950 | 1,917 | 5,775 | 5,745 | 4,590 | 5,967 | 5,401 |
| Omaha, Nebr. | 1,440 | 1,598 | 2,248 | 2,278 | 2,546 | 3,842 | 1,926 | 5,455 | 5,539 | 5,158 |
| Pasadena, Calif. | 3,329 | 3,552 | 4,534 | 3,178 | 3,507 | 4,411 | 3,365 | 3,747 | 3,962 | 4,229 |
| Passaic, N. J. | 546 | 442 | 549 | 531 | 514 | 610 | 455 | 737 | 1,634 | 941 |
| Paterson, N. J. | 840 | 787 | 925 | 935 | 1,073 | 1,116 | 1,729 | 1,596 | 1,924 | 2,001 |
| Pawtucket, R. I. | 555 | 508 | 625 | 994 | 641 | 869 | 1,529 | 1,327 | 2,767 | 1,549 |

[1] Figures represent applications filed.

No. 958.—Building Permits Issued—Number and Permit Valuation of Buildings, for Principal Cities: 1937 to 1941—Continued

| City | Total number of buildings | | | | | Permit valuation of buildings (thousands of dollars) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1937 | 1938 | 1939 | 1940 | 1941 | 1937 | 1938 | 1939 | 1940 | 1941 |
| Peoria, Ill. | 1,257 | 1,405 | 2,008 | 1,377 | 1,582 | 3,788 | 3,161 | 7,296 | 3,215 | 4,401 |
| Phoenix, Ariz. | 635 | 778 | 979 | 1,583 | 999 | 2,162 | 2,917 | 4,128 | 3,620 | 2,057 |
| Philadelphia, Pa. | 11,746 | 9,401 | 12,041 | 10,785 | 13,831 | 37,284 | 21,730 | 41,501 | 75,489 | 62,549 |
| Pittsburgh, Pa. | 3,144 | 3,000 | 3,429 | 3,735 | 4,538 | 8,597 | 11,440 | 20,691 | 11,109 | 15,716 |
| Pontiac, Mich. | 1,130 | 651 | 906 | 1,087 | 1,304 | 1,632 | 1,402 | 1,391 | 2,507 | 18,891 |
| Portland, Maine | 882 | 890 | 922 | 880 | 889 | 772 | 624 | 935 | 1,887 | 1,822 |
| Portland, Oreg. | 4,814 | 4,485 | 4,808 | 5,278 | 5,950 | 8,688 | 6,790 | 9,723 | 11,397 | 15,375 |
| *Portsmouth, Va.* | *252* | *321* | *340* | *947* | *885* | *436* | *2,637* | *2,431* | *12,715* | *6,102* |
| Providence, R. I. | 3,927 | 3,654 | 2,978 | 3,033 | 2,710 | 3,028 | 4,726 | 3,536 | 3,817 | 7,904 |
| Pueblo, Colo. | 767 | 788 | 893 | 1,069 | 1,190 | 658 | 525 | 857 | 1,155 | 1,272 |
| Quincy, Mass. | 1,178 | 1,424 | 1,256 | 1,473 | 1,584 | 1,177 | 1,415 | 2,284 | 17,159 | 4,121 |
| Racine, Wis. | 367 | 483 | 551 | 634 | 907 | 861 | 1,000 | 1,059 | 1,252 | 1,661 |
| Reading, Pa. | 1,427 | 1,170 | 1,672 | 2,108 | 2,357 | 1,088 | 1,379 | 2,475 | 1,906 | 1,553 |
| Richmond, Va. | 1,529 | 1,594 | 1,536 | 1,674 | 1,934 | 4,269 | 4,595 | 7,762 | 5,240 | 6,485 |
| Roanoke, Va. | 586 | 761 | 849 | 1,038 | 743 | 2,095 | 1,561 | 1,215 | 1,576 | 1,355 |
| Rochester, N. Y. | 1,827 | 1,714 | 1,736 | 1,922 | 2,231 | 5,040 | 3,753 | 4,897 | 5,019 | 6,251 |
| Rockford, Ill. | 894 | 761 | 1,004 | 1,362 | 1,514 | 1,321 | 1,310 | 3,461 | 2,196 | 4,235 |
| Sacramento, Calif. | 2,310 | 2,022 | 2,458 | 2,795 | 2,714 | 9,166 | 9,125 | 7,005 | 8,822 | 8,237 |
| Saginaw, Mich. | 1,341 | 1,105 | 1,307 | 1,533 | 1,856 | 1,433 | 1,035 | 2,952 | 2,739 | 3,324 |
| St. Joseph, Mo. | 235 | 183 | 212 | 195 | 196 | 207 | 789 | 1,389 | 337 | 570 |
| St. Louis, Mo. | 3,995 | 3,016 | 4,344 | 4,193 | 4,321 | 9,788 | 9,979 | 13,874 | 43,936 | 19,394 |
| St. Paul, Minn. | 3,183 | 3,468 | 4,048 | 4,060 | 3,929 | 6,106 | 7,016 | 8,115 | 9,953 | 9,512 |
| St. Petersburg, Fla. | 1,861 | 2,175 | 3,012 | 3,159 | 2,749 | 3,049 | 3,049 | 4,657 | 6,331 | 4,095 |
| Salt Lake City, Utah | 2,196 | 2,333 | 2,187 | 2,236 | 2,110 | 4,128 | 4,186 | 5,628 | 6,388 | 24,767 |
| San Antonio, Tex. | 3,028 | 3,076 | 5,586 | 7,437 | 9,022 | 5,201 | 6,251 | 8,584 | 14,016 | 11,604 |
| San Diego, Calif. | 4,210 | 4,539 | 4,958 | 9,685 | 7,927 | 9,306 | 13,996 | 11,015 | 57,522 | 44,783 |
| San Francisco, Calif. | 5,861 | 6,557 | 7,627 | 7,537 | 7,247 | 20,359 | 25,728 | 28,656 | 41,358 | 42,045 |
| San Jose, Calif. | 1,237 | 1,280 | 1,442 | 1,314 | 1,208 | 2,320 | 2,940 | 3,047 | 3,419 | 3,714 |
| Santa Monica, Calif. | 1,357 | 1,548 | 1,549 | 1,782 | 1,882 | 3,608 | 3,316 | 3,709 | 4,407 | 5,631 |
| Savannah, Ga. | 433 | 561 | 1,061 | 984 | 980 | 1,052 | 976 | 2,952 | 1,998 | 2,705 |
| Schenectady, N. Y. | 1,457 | 1,184 | 1,212 | 1,158 | 1,179 | 2,538 | 1,628 | 1,074 | 1,702 | 9,430 |
| Scranton, Pa. | 463 | 523 | 509 | 538 | 570 | 758 | 1,823 | 790 | 1,035 | 1,522 |
| Seattle, Wash. | 4,046 | 4,147 | 5,221 | 5,868 | 8,951 | 7,183 | 8,408 | 12,701 | 34,554 | 36,152 |
| Shreveport, La. | 1,513 | 1,703 | 1,838 | 2,088 | 1,413 | 2,886 | 5,073 | 6,090 | 4,814 | 3,507 |
| Sioux City, Iowa | 357 | 438 | 554 | 601 | 522 | 756 | 1,120 | 1,189 | 1,402 | 1,586 |
| Somerville, Mass. | 347 | 286 | 274 | 329 | 272 | 431 | 259 | 363 | 563 | 763 |
| South Bend, Ind. | 1,680 | 1,113 | 2,181 | 2,911 | 4,359 | 1,392 | 1,058 | 2,186 | 10,382 | 6,410 |
| Spokane, Wash. | 3,264 | 3,468 | 3,938 | 3,775 | 3,946 | 2,880 | 3,380 | 3,790 | 5,131 | 6,506 |
| Springfield, Ill. | 468 | 387 | 740 | 1,304 | 671 | 1,767 | 1,721 | 1,670 | 3,625 | 1,635 |
| Springfield, Mass. | 796 | 690 | 713 | 917 | 1,087 | 2,807 | 2,371 | 3,559 | 2,736 | 3,656 |
| Springfield, Mo. | 798 | 778 | 1,005 | 1,135 | 1,739 | 1,455 | 1,968 | 1,078 | 1,189 | 3,197 |
| Springfield, Ohio | 749 | 734 | 755 | 891 | 1,084 | 977 | 1,407 | 1,233 | 1,776 | 2,163 |
| Stockton, Calif. | 1,093 | 1,140 | 1,088 | 1,159 | 1,268 | 1,901 | 1,673 | 1,469 | 1,859 | 2,538 |
| Syracuse, N. Y. | 727 | 673 | 993 | 691 | 778 | 3,248 | 1,733 | 3,448 | 1,812 | 3,273 |
| Tacoma, Wash. | 1,753 | 1,482 | 1,530 | 1,833 | 2,662 | 1,453 | 1,595 | 2,280 | 3,335 | 8,119 |
| Tampa, Fla. | 2,134 | 3,032 | 3,360 | 3,751 | 2,906 | 2,037 | 1,351 | 2,767 | 3,360 | 3,456 |
| Terre Haute, Ind. | 652 | 440 | 647 | 704 | 626 | 533 | 2,596 | 1,452 | 487 | 431 |
| Toledo, Ohio | 1,873 | 1,363 | 2,241 | 2,181 | 2,661 | 4,607 | 2,357 | 6,077 | 4,690 | 7,896 |
| Topeka, Kans. | 830 | *757* | *743* | *810* | *618* | *2,125* | *2,214* | *1,087* | *1,545* | *1,302* |
| Trenton, N. J. | 530 | 489 | 823 | 830 | 931 | 983 | 1,028 | 4,701 | 1,272 | 1,480 |
| Troy, N. Y. | 591 | 590 | 575 | 633 | 627 | 951 | 588 | 615 | 1,047 | 766 |
| Tulsa, Okla. | 1,100 | 1,492 | 1,813 | 1,881 | 2,252 | 6,013 | 3,261 | 4,557 | 5,123 | 5,728 |
| Union City, N. J. | 301 | 310 | 301 | 343 | 383 | 594 | 249 | 368 | 245 | 436 |
| Utica, N. Y. | 177 | 138 | 202 | 159 | 150 | 995 | 656 | 1,244 | 767 | 1,121 |
| Waco, Tex. | 427 | 402 | 477 | 756 | 602 | 784 | 890 | 888 | 1,992 | 1,673 |
| Washington, D. C. | 6,373 | 6,672 | 7,199 | 8,824 | 8,870 | 43,205 | 51,578 | 71,437 | 59,690 | 74,029 |
| Waterbury, Conn. | 533 | 525 | 450 | 674 | 1,178 | 1,362 | 1,608 | 1,053 | 1,951 | 5,263 |
| Waterloo, Iowa | 911 | 958 | 1,506 | 1,535 | 1,493 | 1,619 | 2,272 | 2,235 | 2,924 | 3,345 |
| Wheeling, W. Va. | 689 | 536 | 619 | 857 | 721 | 2,203 | 941 | 961 | 2,278 | 2,422 |
| Wichita, Kans. | 2,236 | 2,936 | 2,701 | 2,682 | 4,340 | 2,306 | 3,169 | 2,828 | 3,073 | 6,188 |
| Wilkes-Barre, Pa. | 1,043 | 1,117 | 1,104 | 1,131 | 817 | 1,010 | 998 | 934 | 615 | 798 |
| Wilmington, Del. | 1,184 | 985 | 1,121 | 1,119 | 1,027 | 4,270 | 2,280 | 4,444 | 6,351 | 3,943 |
| Winston-Salem, N. C. | 1,367 | 1,230 | 1,329 | 1,229 | 1,089 | 2,121 | 2,516 | 2,285 | 2,628 | 2,474 |
| Worcester, Mass. | 1,227 | 2,377 | 1,847 | 1,394 | 1,508 | 3,426 | 3,426 | 3,550 | 3,821 | 6,953 |
| Yonkers, N. Y. | 752 | 779 | 650 | 720 | 701 | 5,043 | 9,794 | 5,284 | 2,696 | 3,005 |
| York, Pa. | 1,270 | 1,213 | 1,242 | 1,313 | 1,379 | 1,051 | 653 | 1,149 | 1,476 | 2,740 |
| Youngstown, Ohio | 1,191 | 867 | 1,463 | 1,263 | 1,511 | 1,882 | 1,293 | 6,197 | 2,831 | 3,344 |

Source: *Department of Labor, Bureau of Labor Statistics*; Bulletins, No. 668, 693, and 713; figures published currently in monthly release, Permit Valuation of Building Construction in Cities Having a Population of 25,000 and Over.

## No. 959.—Building Permits Issued—Number and Permit Valuation of Buildings, by Class: 1940 and 1941

Note.—See headnote, table 958. Figures cover 2,449 identical cities.

| Class of building | Number of buildings | | Percent increase or decrease | Permit valuation (1,000 dollars) | | Percent increase or decrease |
|---|---|---|---|---|---|---|
| | 1940 | 1941 | | 1940 | 1941 | |
| **Grand total, all buildings** | 856,818 | 925,926 | +8.1 | 2,680,297 | 3,042,710 | +13.5 |
| **Total, new buildings** | 432,504 | 480,210 | +11.0 | 2,330,949 | 2,661,880 | +14.2 |
| **New residential buildings** | 287,912 | 327,325 | +13.7 | 1,326,967 | 1,493,243 | +12.5 |
| 1-family dwellings | 265,269 | 306,013 | +15.4 | 1,020,852 | 1,216,569 | +19.2 |
| 2-family dwellings | 14,139 | 12,747 | −9.8 | 72,182 | 66,376 | −8.0 |
| 1-family and 2-family dwellings with stores | 936 | 1,109 | +18.5 | 4,883 | 5,371 | +10.0 |
| Multifamily dwellings | 6,874 | 6,623 | −3.7 | 204,458 | 181,437 | −11.3 |
| Multifamily dwellings with stores | 180 | 156 | −13.3 | 4,089 | 2,163 | −47.1 |
| Hotels | 151 | 193 | +27.8 | 8,795 | 12,407 | +41.1 |
| Lodginghouses | 85 | 83 | −2.4 | 508 | 367 | −27.6 |
| Other | 278 | 404 | +45.3 | 11,200 | 8,553 | −23.6 |
| **New nonresidential buildings** | 144,592 | 152,882 | +5.7 | 1,003,982 | 1,168,637 | +16.4 |
| Amusement buildings | 1,767 | 1,853 | +4.9 | 20,999 | 25,082 | +19.4 |
| Churches | 1,197 | 1,182 | −1.3 | 18,881 | 19,052 | +.9 |
| Factories and workshops | 3,579 | 4,809 | +34.4 | 352,112 | 466,063 | +32.4 |
| Public garages | 1,223 | 1,239 | +1.3 | 9,361 | 10,617 | +13.4 |
| Private garages | 93,333 | 101,322 | +8.0 | 23,992 | 27,591 | +15.0 |
| Service stations | 5,072 | 4,830 | −4.6 | 23,047 | 20,981 | −9.0 |
| Institutions | 548 | 295 | −46.2 | 42,054 | 35,756 | −15.0 |
| Office buildings | 721 | 1,030 | +42.9 | 35,907 | 32,788 | −8.7 |
| Public buildings | 820 | 1,025 | +25.0 | 211,587 | 210,307 | −.6 |
| Public works and utilities | 949 | 1,205 | +27.0 | 66,642 | 137,025 | +105.6 |
| Schools and libraries | 580 | 518 | −10.7 | 57,797 | 39,959 | −30.9 |
| Sheds | 15,647 | 14,559 | −7.0 | 5,227 | 5,478 | +4.8 |
| Stables and barns | 580 | 584 | +.7 | 833 | 878 | +5.3 |
| Stores and warehouses | 14,169 | 13,666 | −3.6 | 122,706 | 132,477 | +8.0 |
| All other | 3,907 | 4,756 | +21.7 | 3,837 | 4,583 | +19.4 |
| **Additions, alterations, and repairs** | 424,314 | 445,716 | +5.0 | 349,348 | 380,830 | +9.0 |

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 713, Building Construction, 1941; figures published currently in Monthly Labor Review.

## No. 960.—Building Construction—Permit Valuation, Dwelling Units, and Population, for 257 Identical Cities: 1925 to 1941

[Permit-valuation figures are based on permits issued for new buildings and for repairs to old buildings but do not include data for installation permits. See headnote, table 958]

| Year | Permit valuation of buildings (thousands of dollars) | | | | Estimated population (thousands) | New dwelling units | | | Percentage of dwelling units in— | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total building operations | New residential buildings | New nonresidential buildings | Additions, alterations, and repairs | | Number | Ratio to each 10,000 inhabitants | Index adjusted to population (1935–39=100) | 1-family dwellings | 2-family dwellings [1] | Multifamily dwellings [2] |
| 1925 | 4,023,066 | 2,390,390 | 1,300,494 | 337,182 | 40,742 | 491,032 | 120.5 | 432.5 | 45.9 | 17.5 | 36.6 |
| 1926 | 3,826,927 | 2,222,875 | 1,262,738 | 341,315 | 41,575 | 462,208 | 111.2 | 399.1 | 40.7 | 13.9 | 45.4 |
| 1927 | 3,478,604 | 1,906,003 | 1,231,786 | 340,815 | 42,409 | 406,096 | 95.8 | 343.9 | 38.3 | 13.4 | 48.3 |
| 1928 | 3,304,700 | 1,859,424 | 1,135,570 | 309,706 | 43,242 | 388,678 | 89.9 | 322.7 | 35.2 | 11.1 | 53.7 |
| 1929 | 2,933,212 | 1,433,716 | 1,147,797 | 351,700 | 44,075 | 244,394 | 55.4 | 198.8 | 40.2 | 11.2 | 48.6 |
| 1930 | 1,697,725 | 601,270 | 849,387 | 247,068 | [3] 44,908 | 125,315 | 27.9 | 100.1 | 45.7 | 12.1 | 42.2 |
| 1931 | 1,237,458 | 426,270 | 622,930 | 188,257 | 45,108 | 98,158 | 21.8 | 78.2 | 49.2 | 11.5 | 39.3 |
| 1932 | 481,219 | 103,446 | 275,500 | 102,265 | 45,308 | 27,380 | 6.0 | 21.5 | 71.3 | 12.4 | 16.3 |
| 1933 | 388,363 | 92,175 | 183,242 | 107,946 | 45,507 | 25,885 | 5.7 | 20.4 | 55.8 | 8.2 | 36.0 |
| 1934 | 413,336 | 78,323 | 197,408 | 137,605 | 45,707 | 20,952 | 4.6 | 16.5 | 60.0 | 6.9 | 33.1 |
| 1935 | 690,981 | 213,548 | 288,503 | 188,930 | 45,906 | 55,490 | 12.1 | 43.4 | 55.9 | 5.4 | 38.7 |
| 1936 | 1,074,041 | 460,957 | 376,063 | 237,021 | 46,106 | 113,646 | 24.6 | 88.3 | 52.0 | 4.6 | 43.4 |
| 1937 | 1,187,142 | 475,967 | 434,603 | 276,572 | 46,306 | 117,307 | 25.3 | 90.8 | 56.5 | 6.2 | 37.3 |
| 1938 | 1,185,561 | 580,028 | 382,633 | 222,900 | 46,505 | 157,008 | 33.8 | 121.3 | 50.1 | 4.9 | 45.0 |
| 1939 | 1,398,020 | 754,471 | 398,430 | 245,119 | 46,705 | 203,392 | 43.5 | 156.1 | 57.8 | 8.1 | 34.1 |
| 1940 | 1,760,882 | 797,285 | 720,323 | 243,274 | [3] 46,905 | 220,928 | 47.1 | 169.1 | 63.7 | 9.7 | 26.6 |
| 1941 | 1,978,169 | 868,685 | 843,969 | 265,515 | 46,905 | 232,073 | 49.5 | 177.7 | 70.2 | 8.4 | 21.4 |

[1] Including 1- and 2-family dwellings with stores. [2] Including multifamily dwellings with stores.
[3] Actual enumeration; straight-line interpolations for intervening years.

Source: Department of Labor, Bureau of Labor Statistics; Bulletin No. 713, Building Construction, 1941.

## No. 961.—Construction Projects Financed From Federal Funds, by Type—Value of Contracts Awarded and Force-Account Work Started: 1937 to 1942

[In thousands of dollars]

| TYPE OF PROJECT | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 (Jan.–June) |
|---|---|---|---|---|---|---|
| Total | 1,243,338 | 2,064,799 | 2,282,138 | 6,355,425 | 5,491,923 | 9,475,896 |
| Airports [1] | (2) | (2) | 4,753 | 113,310 | 267,457 | 255,472 |
| Building | 344,566 | 676,542 | 669,221 | 1,372,778 | 2,234,128 | 2,781,787 |
| Electrification | 62,343 | 104,981 | 130,045 | 97,783 | 79,969 | 49,036 |
| Forestry | 4,710 | 991 | 13,641 | 4,157 | 79 | ---------- |
| Heavy engineering | 35,331 | 70,337 | 94,297 | 13,918 | 284,465 | ---------- |
| Hydroelectric power plants | 12,054 | 31,952 | 22,804 | 7,060 | 4,171 | ---------- |
| Public roads [3] | 324,900 | 316,006 | 266,574 | 339,071 | 312,356 | 122,403 |
| Reclamation | 59,051 | 175,382 | 115,612 | 69,011 | 53,704 | 19,052 |
| River, harbor, and flood control | 73,959 | 128,492 | 109,811 | 140,162 | 146,841 | 47,233 |
| Ship construction and repair: | | | | | | |
| Naval vessels | 181,467 | 291,514 | 385,308 | 4,050,710 | 627,377 | 3,039,721 |
| Other | 15,805 | 83,104 | 209,955 | 86,775 | 1,409,301 | 2,927,695 |
| Streets and roads [4] | 35,964 | 56,232 | 89,129 | 25,752 | 14,643 | 83,265 |
| Water and sewerage system | 75,558 | 116,314 | 118,131 | 10,140 | 16,343 | 64,832 |
| Miscellaneous | [5] 17,630 | 12,862 | 52,857 | 18,798 | 40,999 | 85,400 |

[1] Exclusive of hangars and other buildings which are included under building construction.
[2] Airports included in miscellaneous.
[3] Grade crossing elimination and roads.
[4] Other than those for which contracts were awarded by the Public Roads Administration.
[5] Includes $84,000 for railroad construction and repair.

Source: Department of Labor, Bureau of Labor Statistics; published currently in mimeographed pamphlet, "Building Construction."

## No. 962.—Construction in the United States—Estimated Expenditures for Public and Private Construction: 1918 to 1941

NOTE.—The estimates represent the value of work performed during the year, as measured by expenditures for labor, material, and other items. They consequently differ from building permit and construction contract data which measure the value of work started. In addition, they have a generally broader coverage than permit and contract data. Figures include value and cost of installation of equipment which is an integral part of a structure, but not that of machinery, shipbuilding, or land costs.

| YEAR | PRIVATE CONSTRUCTION (VALUE IN MILLIONS OF DOLLARS) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | New | | | | | | | | | |
| | Residential building (nonfarm) [1] | Nonresidential building [2] | Farm construction [3] | Railroad and street railway | Light and power | Telephone and telegraph | Other public utility | Total new construction | Maintenance | Total |
| 1918 | 720 | 638 | 735 | 472 | 102 | 70 | 47 | 2,784 | 1,342 | 4,126 |
| 1919 | 1,600 | 956 | 940 | 329 | 156 | 73 | 104 | 4,158 | 1,549 | 5,707 |
| 1920 | 1,610 | 1,959 | 865 | 266 | 262 | 120 | 111 | 5,193 | 1,829 | 7,022 |
| 1921 | 1,760 | 1,190 | 415 | 243 | 163 | 99 | 83 | 3,953 | 1,665 | 5,618 |
| 1922 | 2,833 | 1,450 | 495 | 261 | 229 | 115 | 148 | 5,531 | 1,670 | 7,201 |
| 1923 | 3,757 | 1,616 | 613 | 435 | 412 | 155 | 154 | 7,142 | 1,810 | 8,952 |
| 1924 | 4,300 | 1,529 | 583 | 421 | 463 | 192 | 223 | 7,711 | 1,908 | 9,619 |
| 1925 | 4,584 | 2,002 | 589 | 445 | 421 | 206 | 185 | 8,432 | 1,994 | 10,426 |
| 1926 | 4,501 | 2,488 | 571 | 542 | 380 | 222 | 223 | 9,017 | 2,107 | 11,124 |
| 1927 | 4,289 | 2,441 | 643 | 539 | 383 | 208 | 273 | 8,776 | 2,175 | 10,951 |
| 1928 | 3,961 | 2,517 | 625 | 523 | 353 | 242 | 212 | 8,433 | 2,200 | 10,633 |
| 1929 | 3,562 | 2,501 | 631 | 592 | 387 | 348 | 236 | 8,257 | 2,296 | 10,553 |
| 1930 | 1,790 | 1,888 | 431 | 606 | 409 | 334 | 163 | 5,621 | 2,140 | 7,761 |
| 1931 | 1,460 | 1,096 | 267 | 361 | 258 | 164 | 164 | 3,770 | 1,553 | 5,323 |
| 1932 | 638 | 544 | 140 | 168 | 121 | 86 | 87 | 1,784 | 1,128 | 2,912 |
| 1933 | 413 | 417 | 194 | 115 | 52 | 45 | 33 | 1,269 | 1,016 | 2,285 |
| 1934 | 591 | 441 | 245 | 158 | 57 | 48 | 44 | 1,584 | 1,194 | 2,778 |
| 1935 | 913 | 457 | 385 | 156 | 73 | 53 | 56 | 2,093 | 1,413 | 3,506 |
| 1936 | 1,308 | 698 | 415 | 194 | 108 | 67 | 95 | 2,945 | 1,742 | 4,687 |
| 1937 | 1,055 | 1,022 | 498 | 238 | 152 | 105 | 125 | 3,795 | 1,854 | 5,649 |
| 1938 | 1,767 | 683 | 447 | 160 | 172 | 92 | 68 | 3,389 | 1,763 | 5,152 |
| 1939 | 2,046 | 748 | 530 | 192 | 162 | 93 | 79 | 3,850 | 1,819 | 5,669 |
| 1940 | 2,359 | 982 | 570 | 218 | 225 | 121 | 81 | 4,556 | 1,859 | 6,415 |
| 1941 | 2,881 | 1,306 | 715 | 217 | 249 | 177 | 131 | 5,676 | 1,976 | 7,652 |

| YEAR | PUBLIC CONSTRUCTION (VALUE IN MILLIONS OF DOLLARS) | | | | | | | | | Grand total, public and private (millions of dollars) |
|---|---|---|---|---|---|---|---|---|---|---|
| | New | | | | | | | | | |
| | Highway | Sewers and water supply | Residential and nonresidential building | Military and naval | All other [4] | Total new construction | Work-relief construction [5] | Maintenance | Total | |
| 1918 | 288 | 94 | 227 | 1,555 | 67 | 2,231 | ------- | 310 | 2,541 | 6,667 |
| 1919 | 415 | 124 | 260 | 1,089 | 75 | 1,963 | ------- | 375 | 2,338 | 8,045 |
| 1920 | 640 | 153 | 283 | 161 | 97 | 1,334 | ------- | 469 | 1,803 | 8,825 |
| 1921 | 840 | 178 | 387 | 49 | 96 | 1,550 | ------- | 528 | 2,078 | 7,696 |
| 1922 | 851 | 201 | 481 | 25 | 99 | 1,657 | ------- | 548 | 2,205 | 9,406 |
| 1923 | 783 | 203 | 481 | 16 | 115 | 1,598 | ------- | 565 | 2,163 | 11,115 |
| 1924 | 951 | 263 | 494 | 9 | 145 | 1,862 | ------- | 633 | 2,495 | 12,114 |
| 1925 | 1,056 | 278 | 573 | 8 | 193 | 2,108 | ------- | 655 | 2,763 | 13,189 |
| 1926 | 1,039 | 285 | 603 | 11 | 175 | 2,113 | ------- | 692 | 2,805 | 13,929 |
| 1927 | 1,190 | 312 | 596 | 12 | 258 | 2,368 | ------- | 758 | 3,126 | 14,077 |
| 1928 | 1,270 | 300 | 638 | 15 | 239 | 2,462 | ------- | 796 | 3,258 | 13,891 |
| 1929 | 1,248 | 253 | 642 | 19 | 249 | 2,411 | ------- | 816 | 3,227 | 13,780 |
| 1930 | 1,481 | 343 | 647 | 29 | 277 | 2,777 | ------- | 871 | 3,648 | 11,409 |
| 1931 | 1,323 | 270 | 591 | 40 | 353 | 2,577 | ------- | 776 | 3,353 | 8,676 |
| 1932 | 916 | 156 | 408 | 34 | 280 | 1,794 | ------- | 624 | 2,418 | 5,330 |
| 1933 | 675 | 81 | 191 | 36 | 233 | 1,216 | 114 | 527 | 1,857 | 4,142 |
| 1934 | 821 | 116 | 208 | 47 | 294 | 1,486 | 578 | 599 | 2,663 | 5,441 |
| 1935 | 622 | 137 | 269 | 37 | 384 | 1,449 | 406 | 640 | 2,495 | 6,001 |
| 1936 | 876 | 208 | 607 | 29 | 454 | 2,174 | 1,130 | 710 | 4,014 | 8,701 |
| 1937 | 850 | 174 | 560 | 37 | 417 | 2,038 | 775 | 762 | 3,575 | 9,224 |
| 1938 | 837 | 179 | 606 | 62 | 402 | 2,086 | 1,202 | 772 | 4,060 | 9,212 |
| 1939 | 884 | 257 | 838 | 119 | 417 | 2,515 | 1,032 | 864 | 4,411 | 10,080 |
| 1940 | 945 | 143 | [6] 702 | [6] 510 | 454 | 2,754 | 805 | 887 | 4,446 | 10,861 |
| 1941 | 1,013 | 115 | [6] 2,150 | [6] 2,059 | 547 | 5,884 | 613 | 925 | 7,422 | 15,074 |

[1] Figures for 1930–1941 from Bureau of Labor Statistics.
[2] Excludes nonresidential building by utilities.
[3] Includes expenditures for residential and nonresidential construction and repairs. Excludes labor performed by farm operators (owners or tenants) and regularly employed farm laborers.
[4] Largely expenditures for rivers and harbors, flood control and reclamation work and public service enterprises.
[5] Civilian Conservation Corps construction expenditures not included, here or elsewhere.
[6] Military and naval construction expenditures for industrial facilities included with "residential and nonresidential building."

Source: Dept. of Commerce, Bureau of Foreign and Domestic Commerce; Construction Activity in the U. S., 1915–37, and records, except as noted.

## No. 963.—Construction—Summary, by Kind of Contractor, by Size Groups: 1939

Note.—The 1939 Census of Construction covered all persons or establishments whose principal business in 1939 was utilizing construction materials and labor in construction work for others, or for themselves for speculative and investment purposes, on projects located within the limits of continental United States. It included erection and installation departments of manufacturers and merchandisers, when it was an important but not necessarily major portion of their business enterprise. Force-account work, ship and boat building, and installation and servicing of domestic appliances were not included. "Work performed" represents contract or order value of work done by the contractor's or builder's own forces. Work sublet to others was not included as work performed in the report of the builder or general contractor, but was reported as part of the business of the special trade contractor who received the subcontract. "Construction work" includes alterations and repairs, as well as new construction and additions. Data for establishments reporting less than $500 of work performed in 1939 are not included. The canvass is known to have been incomplete in coverage of small contractors who operated from their homes. Most of this shortage occurred in metropolitan districts. It is believed that this undercoverage affects materially only number of establishments and number of proprietors.

| Kind of contractor | Number of establishments | | | Value of work performed (1,000 dollars) | | | Materials used and equipment installed (1,000 dollars) [1] | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | $25,000 and over [2] | Under $25,000 (2) | Total | $25,000 and over [2] | Under $25,000 (2) | Total | $25,000 and over [2] | Under $25,000 (2) |
| United States | 215,050 | 30,912 | 184,138 | 4,519,794 | 3,479,671 | 1,040,123 | 2,046,613 | 1,625,344 | 421,269 |
| Builders | 3,705 | 1,534 | 2,171 | 108,258 | 89,919 | 18,339 | 72,976 | 61,438 | 11,538 |
| General contractors | 35,158 | 14,880 | 20,278 | 2,403,630 | 2,208,080 | 195,550 | 1,085,735 | 989,266 | 96,469 |
| Building contractors | 29,641 | 10,636 | 19,005 | 1,174,603 | 993,629 | 181,004 | 588,832 | 496,358 | 92,474 |
| Highway contractors | 3,627 | 2,667 | 960 | 590,571 | 579,704 | 10,867 | 248,395 | 245,380 | 3,015 |
| Heavy contractors | 1,890 | 1,577 | 313 | 638,366 | 634,747 | 3,619 | 248,508 | 247,528 | 980 |
| Special trade contractors | 176,187 | 14,498 | 161,689 | 2,007,906 | 1,181,672 | 826,234 | 887,902 | 574,640 | 313,262 |
| Air conditioning [3] | 798 | 338 | 460 | 40,396 | 35,459 | 4,937 | 22,911 | 20,318 | 2,593 |
| Carpentering | 30,044 | 467 | 29,577 | 132,957 | 24,521 | 108,436 | 48,199 | 10,890 | 37,309 |
| Concreting | 4,464 | 397 | 4,067 | 57,030 | 32,486 | 24,544 | 24,030 | 14,545 | 9,485 |
| Electrical (other than power lines) | 15,915 | 1,640 | 14,275 | 222,774 | 137,472 | 85,302 | 102,028 | 64,324 | 37,704 |
| Elevator (installation and repair) | 409 | 130 | 279 | 45,083 | 42,351 | 2,732 | 20,985 | 20,108 | 877 |
| Excavating and foundation | 405 | 75 | 330 | 8,007 | 5,321 | 2,686 | 2,750 | 1,915 | 835 |
| Excavating and grading | 1,852 | 201 | 1,651 | 22,536 | 10,389 | 12,147 | 2,016 | 826 | 1,190 |
| Flooring (wood only) | 1,088 | 111 | 977 | 13,735 | 7,041 | 6,694 | 6,307 | 3,765 | 2,632 |
| Flooring (wood and other) | 445 | 173 | 272 | 17,636 | 15,259 | 2,377 | 9,771 | 8,779 | 992 |
| Flooring (surfacing and resurfacing) | 645 | 12 | 633 | 2,821 | 466 | 2,355 | 592 | 127 | 465 |
| Heating and plumbing group | 37,112 | 4,686 | 32,426 | 572,878 | 349,987 | 222,891 | 209,691 | 192,240 | 107,451 |
| Heating and piping | 2,882 | 743 | 2,139 | 75,550 | 57,048 | 18,502 | 40,133 | 30,706 | 9,427 |
| Heating and piping, with sheet metal | 1,572 | 289 | 1,283 | 36,297 | 25,305 | 10,992 | 18,560 | 13,345 | 5,215 |
| Heating, piping, and plumbing | 13,166 | 2,165 | 11,001 | 251,075 | 161,635 | 89,440 | 134,617 | 90,330 | 44,287 |
| Heating, piping, plumbing, with sheet metal | 2,122 | 533 | 1,589 | 62,384 | 48,078 | 14,306 | 33,761 | 26,439 | 7,322 |
| Plumbing | 16,609 | 914 | 15,695 | 141,334 | 55,724 | 85,610 | 69,546 | 30,283 | 39,263 |
| Plumbing, with sheet metal | 761 | 42 | 719 | 6,238 | 2,197 | 4,041 | 3,074 | 1,137 | 1,937 |
| Insulation | 708 | 273 | 435 | 26,509 | 22,132 | 4,377 | 11,356 | 9,495 | 1,861 |
| Lathing | 522 | 58 | 464 | 9,417 | 6,561 | 2,856 | 2,136 | 1,742 | 394 |
| Plastering and lathing | 720 | 251 | 469 | 24,762 | 20,015 | 4,747 | 8,703 | 6,907 | 1,796 |
| Plastering | 5,347 | 401 | 4,946 | 55,756 | 27,614 | 28,142 | 20,202 | 10,449 | 9,753 |
| Ornamental iron | 622 | 144 | 478 | 14,421 | 10,814 | 3,607 | 7,061 | 5,539 | 1,522 |
| Painting | 10,046 | 228 | 9,818 | 46,347 | 12,519 | 33,828 | 11,017 | 2,997 | 8,020 |
| Painting, paperhanging, and decorating | 39,973 | 829 | 39,144 | 180,917 | 46,931 | 133,986 | 43,979 | 10,783 | 33,196 |
| Roofing and sheet metal group | 11,793 | 1,782 | 10,011 | 187,655 | 118,128 | 69,527 | 84,043 | 54,715 | 29,328 |
| Roofing | 4,875 | 844 | 4,031 | 78,716 | 51,008 | 27,648 | 35,221 | 22,934 | 12,287 |
| Roofing and sheet metal | 3,046 | 646 | 2,400 | 68,725 | 49,489 | 19,236 | 32,133 | 24,079 | 8,054 |
| Sheet metal | 3,872 | 292 | 3,580 | 40,214 | 17,571 | 22,643 | 16,689 | 7,702 | 8,987 |
| Masonry | 7,029 | 702 | 6,327 | 97,339 | 60,921 | 36,418 | 39,540 | 26,888 | 12,652 |
| Tile and mantel | 2,149 | 519 | 1,630 | 48,944 | 35,223 | 13,721 | 22,904 | 16,324 | 6,580 |
| Steel erection and repair | 567 | 266 | 301 | 80,863 | 77,838 | 3,026 | 51,124 | 50,285 | 839 |
| Weather stripping | 419 | 56 | 363 | 7,214 | 4,856 | 2,358 | 2,588 | 1,706 | 882 |
| Glass and glazing | 1,040 | 180 | 860 | 17,821 | 12,698 | 5,123 | 8,336 | 6,112 | 2,224 |
| House moving | 608 | 33 | 575 | 4,016 | 1,449 | 2,567 | 388 | 193 | 195 |
| Other | 1,467 | 546 | 921 | 70,072 | 63,221 | 6,851 | 35,155 | 32,668 | 2,487 |

For footnotes, see p. 994.

## No. 963.—Construction—Summary, by Kind of Contractor, and by Size Groups: 1939—Continued

| Kind of contractor | Active proprietors and firm members | | | Employees (average for year),[4] | | | Total pay roll (1,000 dollars)[4] | | |
|---|---|---|---|---|---|---|---|---|---|
| | Total | $25,000 and over[2] | Under $25,000 (2) | Total | $25,000 and over[2] | Under $25,000 (2) | Total | $25,000 and over[2] | Under $25,000 (2) |
| United States | 226,784 | 26,367 | 200,417 | 1,073,655 | 809,474 | 264,181 | 1,403,771 | 1,144,862 | 258,909 |
| Builders | 3,300 | 1,173 | 2,127 | 20,268 | 16,230 | 4,038 | 25,798 | 21,868 | 3,930 |
| General contractors | 36,111 | 13,608 | 22,503 | 600,974 | 548,127 | 52,847 | 770,766 | 722,623 | 48,143 |
| Building contractors | 31,336 | 10,186 | 21,150 | 304,274 | 256,746 | 47,528 | 389,151 | 345,446 | 43,705 |
| Highway contractors | 3,361 | 2,331 | 1,030 | 161,317 | 157,403 | 3,914 | 171,946 | 168,733 | 3,213 |
| Heavy contractors | 1,414 | 1,091 | 323 | 135,383 | 133,978 | 1,405 | 209,669 | 208,444 | 1,225 |
| Special trade contractors | 187,373 | 11,586 | 175,787 | 452,413 | 245,117 | 207,296 | 607,207 | 400,371 | 206,836 |
| Air conditioning[3] | 671 | 187 | 484 | 6,754 | 5,691 | 1,063 | 10,715 | 9,534 | 1,181 |
| Carpentering | 32,718 | 479 | 32,239 | 31,282 | 5,854 | 25,428 | 32,872 | 9,315 | 23,557 |
| Concreting | 4,944 | 365 | 4,579 | 18,106 | 8,809 | 9,297 | 19,467 | 12,247 | 7,220 |
| Electrical (other than power lines) | 16,121 | 1,213 | 14,908 | 42,390 | 25,198 | 17,192 | 68,749 | 49,828 | 18,921 |
| Elevator (installation and repair) | 289 | 53 | 236 | 7,016 | 6,320 | 696 | 15,138 | 14,211 | 927 |
| Excavating and foundation | 446 | 69 | 377 | 2,820 | 1,692 | 1,134 | 2,932 | 2,042 | 890 |
| Excavating and grading | 1,992 | 182 | 1,810 | 7,943 | 3,457 | 4,486 | 8,017 | 4,075 | 3,942 |
| Flooring (wood only) | 1,107 | 92 | 1,105 | 3,050 | 1,388 | 1,662 | 4,094 | 2,297 | 1,797 |
| Flooring (wood and other) | 402 | 105 | 297 | 3,280 | 2,652 | 628 | 4,811 | 4,130 | 681 |
| Flooring (surfacing and resurfacing) | 706 | 8 | 698 | 828 | 146 | 682 | 853 | 228 | 625 |
| Heating and plumbing group | 38,138 | 3,897 | 34,241 | 108,173 | 62,604 | 45,569 | 146,622 | 101,189 | 45,433 |
| Heating and piping | 2,265 | 324 | 1,941 | 14,251 | 9,882 | 4,369 | 21,796 | 17,308 | 4,488 |
| Heating and piping, with sheet metal | 1,713 | 260 | 1,453 | 6,821 | 4,375 | 2,446 | 10,259 | 7,744 | 2,515 |
| Heating, piping, and plumbing | 13,761 | 1,976 | 11,785 | 47,381 | 29,118 | 18,263 | 64,008 | 45,514 | 18,494 |
| Heating, piping, plumbing, with sheet metal | 2,283 | 471 | 1,812 | 11,954 | 8,950 | 3,004 | 17,044 | 14,024 | 3,020 |
| Plumbing | 17,281 | 825 | 16,456 | 26,412 | 9,830 | 16,582 | 32,070 | 15,959 | 16,111 |
| Plumbing, with sheet metal | 835 | 41 | 794 | 1,354 | 449 | 905 | 1,445 | 640 | 805 |
| Insulation | 508 | 106 | 402 | 6,970 | 5,673 | 1,297 | 10,025 | 8,707 | 1,318 |
| Lathing | 608 | 49 | 559 | 3,253 | 1,838 | 1,415 | 5,276 | 3,831 | 1,445 |
| Plastering and lathing | 811 | 254 | 557 | 7,754 | 6,164 | 1,590 | 11,686 | 9,940 | 1,746 |
| Plastering | 6,045 | 411 | 5,634 | 17,413 | 8,500 | 8,913 | 21,625 | 12,831 | 8,794 |
| Ornamental iron | 607 | 85 | 522 | 2,622 | 1,839 | 783 | 3,926 | 3,051 | 875 |
| Painting | 11,023 | 213 | 10,810 | 13,733 | 4,116 | 9,617 | 16,916 | 6,729 | 10,187 |
| Painting, paperhanging, and decorating | 44,253 | 804 | 43,449 | 52,077 | 15,119 | 36,958 | 65,586 | 26,142 | 39,444 |
| Roofing and sheet metal group | 12,354 | 1,416 | 10,938 | 44,631 | 27,320 | 17,311 | 56,474 | 39,572 | 16,902 |
| Roofing | 4,986 | 634 | 4,352 | 18,951 | 11,842 | 7,109 | 23,290 | 16,861 | 6,429 |
| Roofing and sheet metal | 3,216 | 533 | 2,683 | 16,906 | 11,802 | 5,104 | 21,434 | 16,497 | 4,937 |
| Sheet metal | 4,152 | 249 | 3,903 | 8,774 | 3,676 | 5,098 | 11,750 | 6,214 | 5,536 |
| Masonry | 7,712 | 648 | 7,064 | 30,273 | 17,821 | 12,452 | 36,765 | 25,199 | 11,566 |
| Tile and mantel | 2,134 | 400 | 1,734 | 11,362 | 8,326 | 3,036 | 16,174 | 12,799 | 3,378 |
| Steel erection and repair | 379 | 113 | 266 | 10,404 | 9,298 | 1,106 | 18,501 | 17,211 | 1,295 |
| Weather stripping | 402 | 21 | 381 | 1,793 | 1,283 | 510 | 2,833 | 2,225 | 609 |
| Glass and glazing | 978 | 96 | 882 | 3,142 | 2,171 | 971 | 5,134 | 4,056 | 1,078 |
| House moving | 708 | 33 | 675 | 1,912 | 484 | 1,428 | 1,649 | 637 | 1,012 |
| Other | 1,227 | 287 | 940 | 13,426 | 11,354 | 2,072 | 20,367 | 18,345 | 2,022 |

[1] Cost at site.
[2] Value of work performed by establishment reporting.
[3] Air conditioning with or without heating, plumbing, or sheet metal.
[4] Employees and pay roll include data for paid executives of corporations but not proprietors of unincorporated businesses.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

## No. 964.—Construction—Summary, by States: 1939

NOTE.—Geographic distribution based on office address of reporting establishment, not location of construction project. See headnote, table 963.

| DIVISION AND STATE | Number of establishments | Value of work performed (thousands of dollars) | Active proprietors and firm members | Employees (average for year)[1] | Total pay roll (thousands of dollars)[1] | Materials used and equipment installed (thousands of dollars)[2] |
|---|---|---|---|---|---|---|
| **United States** | 215,050 | 4,519,794 | 226,784 | 1,073,655 | 1,403,771 | 2,046,613 |
| **New England** | 18,910 | 323,471 | 19,118 | 76,089 | 106,757 | 138,669 |
| Maine | 1,696 | 16,261 | 1,738 | 4,837 | 5,161 | 6,573 |
| New Hampshire | 992 | 11,426 | 1,030 | 3,439 | 3,644 | 4,801 |
| Vermont | 746 | 6,976 | 772 | 2,104 | 2,091 | 2,940 |
| Massachusetts | 8,509 | 167,691 | 8,529 | 38,353 | 57,111 | 72,252 |
| Rhode Island | 1,565 | 26,811 | 1,601 | 6,472 | 8,561 | 11,662 |
| Connecticut | 5,402 | 94,306 | 5,448 | 20,884 | 30,189 | 40,441 |
| **Middle Atlantic** | 50,979 | 1,190,993 | 51,749 | 249,846 | 393,141 | 534,158 |
| New York | 24,632 | 675,167 | 24,996 | 137,279 | 238,005 | 289,324 |
| New Jersey | 9,128 | 153,275 | 8,901 | 32,768 | 47,814 | 67,230 |
| Pennsylvania | 17,219 | 362,551 | 18,552 | 79,799 | 107,322 | 177,604 |
| **East North Central** | 47,263 | 946,952 | 49,705 | 204,097 | 302,899 | 431,194 |
| Ohio | 12,407 | 246,358 | 13,150 | 49,983 | 74,847 | 118,137 |
| Indiana | 6,172 | 93,714 | 6,603 | 22,846 | 28,718 | 42,942 |
| Illinois | 12,855 | 322,305 | 13,498 | 69,705 | 113,540 | 134,455 |
| Michigan | 8,822 | 179,327 | 9,218 | 37,630 | 53,608 | 87,947 |
| Wisconsin | 7,007 | 105,248 | 7,236 | 23,933 | 32,177 | 47,713 |
| **West North Central** | 23,892 | 418,053 | 25,874 | 103,298 | 118,781 | 190,522 |
| Minnesota | 6,006 | 120,257 | 6,766 | 28,381 | 33,799 | 55,663 |
| Iowa | 5,063 | 79,765 | 5,585 | 19,435 | 21,705 | 37,768 |
| Missouri | 6,527 | 124,450 | 6,643 | 31,468 | 38,853 | 54,977 |
| North Dakota | 557 | 9,506 | 612 | 2,434 | 2,533 | 4,006 |
| South Dakota | 708 | 10,296 | 759 | 2,612 | 2,641 | 4,003 |
| Nebraska | 2,167 | 37,508 | 2,365 | 8,903 | 9,614 | 17,268 |
| Kansas | 2,864 | 36,271 | 3,144 | 10,065 | 9,636 | 16,837 |
| **South Atlantic** | 17,634 | 497,633 | 18,023 | 151,486 | 149,088 | 241,943 |
| Delaware | 813 | 14,435 | 795 | 4,109 | 4,780 | 6,549 |
| Maryland | 3,302 | 77,580 | 3,357 | 21,427 | 25,205 | 36,387 |
| District of Columbia | 1,147 | 54,929 | 1,073 | 13,933 | 19,605 | 25,396 |
| Virginia | 3,142 | 75,738 | 3,291 | 22,083 | 21,732 | 33,348 |
| West Virginia | 1,436 | 26,420 | 1,506 | 7,701 | 7,885 | 10,194 |
| North Carolina | 2,410 | 82,320 | 2,572 | 27,090 | 23,384 | 41,301 |
| South Carolina | 843 | 27,874 | 854 | 9,942 | 7,919 | 14,120 |
| Georgia | 1,936 | 66,456 | 1,996 | 22,451 | 18,060 | 34,059 |
| Florida | 2,605 | 71,431 | 2,579 | 21,850 | 20,458 | 35,589 |
| **East South Central** | 7,494 | 161,700 | 8,026 | 52,630 | 45,083 | 75,714 |
| Kentucky | 2,767 | 48,187 | 2,993 | 13,281 | 13,318 | 23,010 |
| Tennessee | 2,382 | 60,424 | 2,523 | 19,882 | 17,375 | 25,179 |
| Alabama | 1,233 | 36,060 | 1,322 | 13,042 | 9,958 | 19,291 |
| Mississippi | 1,112 | 17,029 | 1,188 | 6,425 | 4,432 | 8,234 |
| **West South Central** | 13,034 | 303,988 | 13,893 | 87,280 | 82,330 | 144,780 |
| Arkansas | 1,121 | 14,274 | 1,240 | 5,141 | 3,682 | 6,160 |
| Louisiana | 1,641 | 55,218 | 1,657 | 16,129 | 15,608 | 25,585 |
| Oklahoma | 2,106 | 47,497 | 2,217 | 12,820 | 13,293 | 23,394 |
| Texas | 8,166 | 186,999 | 8,779 | 53,190 | 49,747 | 89,641 |
| **Mountain** | 6,751 | 137,424 | 7,512 | 32,477 | 39,635 | 57,883 |
| Montana | 769 | 16,721 | 850 | 4,123 | 5,044 | 7,225 |
| Idaho | 708 | 13,715 | 821 | 3,077 | 4,095 | 4,982 |
| Wyoming | 556 | 9,104 | 624 | 2,255 | 2,555 | 3,573 |
| Colorado | 2,028 | 40,165 | 2,199 | 9,668 | 11,668 | 17,122 |
| New Mexico | 503 | 11,303 | 550 | 3,039 | 3,194 | 5,179 |
| Arizona | 865 | 15,296 | 936 | 3,751 | 4,509 | 6,560 |
| Utah | 1,104 | 24,398 | 1,287 | 5,270 | 6,726 | 10,664 |
| Nevada | 218 | 6,632 | 245 | 1,294 | 1,844 | 2,578 |
| **Pacific** | 29,093 | 539,530 | 32,884 | 118,452 | 166,057 | 231,750 |
| Washington | 3,478 | 83,840 | 3,743 | 17,113 | 27,282 | 30,066 |
| Oregon | 2,036 | 38,372 | 2,196 | 9,638 | 11,751 | 16,921 |
| California | 23,579 | 417,318 | 26,945 | 89,701 | 127,024 | 184,763 |

[1] Employees and pay roll include paid executives of corporations but not number and compensation of proprietors of unincorporated businesses. [2] Cost at site.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

## No. 965.—Construction—Value of Work Performed, by Type of Construction, by Kind of Contractor: 1939

Note.—All value figures in thousands of dollars. See headnote, table 963.

| Kind of contractor | Number of establishments | Value of all work performed [1] | Work performed on buildings | | | | Work performed other than on buildings | |
|---|---|---|---|---|---|---|---|---|
| | | | Total | | New and additions, value | Repairs and alterations, value | Value | Percent of all work performed |
| | | | Value [2] | Percent of all work performed | | | | |
| United States | 215,050 | 4,519,794 | 3,156,701 | 69.9 | 2,224,930 | 915,502 | 1,312,671 | 29.0 |
| Builders | 3,705 | 108,258 | 108,080 | 99.8 | 105,617 | 2,473 | 168 | .2 |
| General contractors | 35,158 | 2,408,630 | 1,181,425 | 49.2 | 1,014,736 | 164,341 | 1,221,126 | 50.8 |
| Building contractors | 29,641 | 1,174,693 | 1,149,712 | 97.9 | 984,978 | 162,386 | 23,902 | 2.0 |
| Highway contractors | 3,627 | 590,571 | 8,502 | 1.4 | 7,770 | 732 | 582,069 | 98.6 |
| Heavy contractors | 1,890 | 638,366 | 23,211 | 3.6 | 21,988 | 1,223 | 615,155 | 96.4 |
| Special trade contractors | 176,187 | 2,007,906 | 1,867,186 | 92.9 | 1,104,577 | 748,688 | 91,377 | 4.6 |
| Air conditioning [3] | 798 | 40,396 | 39,722 | 98.4 | 31,503 | 7,826 | 301 | .7 |
| Carpentering | 30,044 | 132,957 | 130,905 | 98.5 | 66,079 | 64,826 | 1,992 | 1.5 |
| Concreting | 4,464 | 57,030 | 47,503 | 83.3 | 38,658 | 8,748 | 9,343 | 16.4 |
| Electrical (other than power lines) | 15,915 | 222,774 | 209,806 | 94.2 | 141,676 | 67,351 | 11,174 | 5.0 |
| Elevator (installation and repair) | 409 | 45,083 | 45,014 | 99.8 | 21,898 | 23,087 | 69 | .2 |
| Excavating and foundation | 405 | 8,007 | 7,037 | 87.9 | 6,213 | 824 | 918 | 11.5 |
| Excavating and grading | 1,852 | 22,536 | 9,972 | 44.2 | 9,084 | 888 | 12,055 | 53.5 |
| Flooring (wood only) | 1,088 | 13,735 | 13,709 | 99.8 | 10,310 | 3,399 | 26 | .2 |
| Flooring (wood and other) | 445 | 17,636 | 17,609 | 99.8 | 12,824 | 4,075 | 27 | .2 |
| Flooring (surfacing and resurfacing) | 645 | 2,821 | 2,820 | 100.0 | 969 | 1,851 | 1 | (4) |
| Heating and plumbing group | 37,112 | 572,878 | 554,334 | 96.9 | 330,243 | 223,183 | 10,900 | 1.9 |
| Heating and piping | 2,852 | 75,550 | 72,398 | 95.8 | 41,306 | 30,552 | 2,262 | 3.0 |
| Heating and piping, with sheet metal | 1,572 | 36,297 | 34,634 | 95.5 | 24,576 | 10,032 | 920 | 2.5 |
| Heating, piping, plumbing | 13,166 | 251,075 | 244,513 | 97.4 | 151,133 | 93,075 | 3,081 | 1.2 |
| Heating, piping, plumbing, with sheet metal | 2,122 | 62,384 | 60,384 | 96.8 | 39,771 | 20,473 | 666 | 1.1 |
| Plumbing | 16,609 | 141,334 | 137,011 | 96.9 | 70,490 | 66,231 | 3,660 | 2.6 |
| Plumbing with sheet metal | 761 | 6,233 | 5,894 | 94.5 | 2,907 | 2,820 | 311 | 5.0 |
| Insulation | 708 | 26,509 | 26,328 | 99.3 | 12,825 | 11,270 | 121 | .5 |
| Lathing | 522 | 9,417 | 9,401 | 99.8 | 8,429 | 972 | 16 | .2 |
| Plastering and lathing | 720 | 24,762 | 24,735 | 99.9 | 21,778 | 2,957 | 27 | .1 |
| Plastering | 5,347 | 55,756 | 55,638 | 99.8 | 43,581 | 11,979 | 118 | .2 |
| Ornamental iron | 622 | 14,421 | 13,655 | 94.7 | 10,523 | 3,036 | 740 | 5.1 |
| Painting | 10,046 | 46,347 | 43,732 | 94.3 | 11,955 | 31,690 | 2,589 | 5.6 |
| Painting, paperhanging, and decorating | 39,973 | 180,917 | 179,310 | 99.1 | 46,870 | 132,156 | 1,263 | .7 |
| Roofing and sheet metal group | 11,793 | 187,655 | 180,925 | 96.4 | 79,602 | 98,465 | 3,991 | 2.1 |
| Roofing | 4,875 | 78,716 | 78,183 | 99.3 | 21,869 | 54,909 | 319 | .4 |
| Roofing and sheet metal | 3,046 | 68,725 | 65,760 | 95.7 | 36,746 | 27,611 | 892 | 1.3 |
| Sheet metal | 3,872 | 40,214 | 36,982 | 92.0 | 20,987 | 15,945 | 2,780 | 6.9 |
| Masonry | 7,029 | 97,339 | 94,368 | 96.9 | 76,717 | 17,596 | 2,782 | 2.9 |
| Tile and mantel | 2,149 | 48,944 | 47,960 | 98.0 | 40,627 | 6,823 | 548 | 1.1 |
| Steel erection and repair | 567 | 80,863 | 32,782 | 40.6 | 30,160 | 2,622 | 13,933 | 17.2 |
| Weather stripping | 419 | 7,214 | 7,205 | 99.9 | 2,048 | 1,550 | 9 | .1 |
| Glass and glazing | 1,040 | 17,821 | 17,616 | 98.8 | 9,647 | 7,786 | 205 | 1.2 |
| House moving | 608 | 4,016 | 3,858 | 96.1 | 85 | 3,773 | 112 | 2.8 |
| Other | 1,467 | 70,072 | 50,742 | 72.4 | 40,273 | 9,955 | 18,117 | 25.9 |

[1] Includes value of work performed, amounting to $50,422,000, not specified as on buildings or other than on buildings, not shown separately or elsewhere included.
[2] Includes value of work performed, amounting to $16,269,000, not specified as new construction or repairs, not shown separately.
[3] Air conditioning with or without heating, piping, plumbing, or sheet metal.
[4] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

## No. 966.—Construction—Value of Work Performed, by Type of Construction, by States: 1939

Note.—All value figures in thousands of dollars. Geographic distribution based on office address of reporting establishment, not location of construction project. See also headnote, table 963.

| Division and State | Number of establishments | Value of all work performed [1] | Work performed on buildings | | | | Work performed other than on buildings | |
|---|---|---|---|---|---|---|---|---|
| | | | Total | | New and additions, value | Repairs and alterations, value | Value | Percent of all work performed |
| | | | Value [2] | Percent of all work performed | | | | |
| United States | 215,050 | 4,519,794 | 3,156,701 | 69.9 | 2,224,930 | 915,502 | 1,312,871 | 29.0 |
| New England | 18,910 | 323,471 | 233,917 | 72.3 | 133,870 | 99,012 | 87,599 | 27.1 |
| Maine | 1,690 | 16,261 | 12,476 | 76.7 | 5,746 | 6,730 | 3,726 | 22.9 |
| New Hampshire | 992 | 11,426 | 9,253 | 81.0 | 4,313 | 4,940 | 2,173 | 19.0 |
| Vermont | 746 | 6,976 | 5,999 | 86.0 | 2,607 | 3,180 | 909 | 13.0 |
| Massachusetts | 8,509 | 167,691 | 116,779 | 69.7 | 65,496 | 50,563 | 49,354 | 29.4 |
| Rhode Island | 1,565 | 26,811 | 21,222 | 79.1 | 12,318 | 8,825 | 5,537 | 20.7 |
| Connecticut | 5,402 | 94,306 | 68,188 | 72.3 | 43,330 | 24,774 | 25,900 | 27.5 |
| Middle Atlantic | 50,979 | 1,190,993 | 832,049 | 69.8 | 530,898 | 288,098 | 338,698 | 28.3 |
| New York | 24,632 | 676,167 | 472,358 | 70.0 | 306,101 | 165,160 | 200,653 | 29.7 |
| New Jersey | 9,128 | 153,275 | 117,819 | 76.9 | 69,752 | 47,477 | 35,113 | 22.9 |
| Pennsylvania | 17,219 | 362,551 | 241,872 | 66.8 | 155,045 | 85,461 | 100,932 | 27.8 |
| East North Central | 47,263 | 946,952 | 703,023 | 74.3 | 480,369 | 220,418 | 228,677 | 24.1 |
| Ohio | 12,407 | 246,358 | 191,208 | 77.6 | 139,308 | 51,109 | 54,192 | 22.0 |
| Indiana | 6,172 | 93,714 | 69,779 | 74.5 | 49,642 | 20,011 | 23,563 | 25.1 |
| Illinois | 12,855 | 322,305 | 223,366 | 69.3 | 139,419 | 83,549 | 87,518 | 27.2 |
| Michigan | 8,822 | 179,327 | 139,831 | 78.0 | 102,331 | 36,886 | 37,310 | 20.8 |
| Wisconsin | 7,007 | 105,248 | 78,839 | 74.9 | 49,669 | 28,863 | 26,094 | 24.8 |
| West North Central | 23,892 | 418,053 | 286,709 | 68.3 | 186,720 | 78,869 | 150,310 | 36.0 |
| Minnesota | 6,006 | 120,257 | 77,881 | 64.8 | 56,580 | 21,060 | 41,716 | 34.7 |
| Iowa | 5,063 | 79,765 | 47,434 | 59.5 | 31,488 | 15,766 | 32,251 | 40.4 |
| Missouri | 6,527 | 124,450 | 87,645 | 70.5 | 61,877 | 25,181 | 36,743 | 29.5 |
| North Dakota | 557 | 9,506 | 5,192 | 54.6 | 3,714 | 1,478 | 4,314 | 45.4 |
| South Dakota | 708 | 10,206 | 5,722 | 55.5 | 4,014 | 1,665 | 4,506 | 43.8 |
| Nebraska | 2,167 | 37,508 | 19,816 | 52.8 | 13,610 | 6,077 | 17,692 | 47.2 |
| Kansas | 2,864 | 36,271 | 23,079 | 63.6 | 15,437 | 7,642 | 13,088 | 36.1 |
| South Atlantic | 17,634 | 497,083 | 354,231 | 71.2 | 283,687 | 85,985 | 137,470 | 27.6 |
| Delaware | 813 | 14,435 | 11,504 | 79.7 | 8,213 | 3,291 | 2,871 | 19.9 |
| Maryland | 3,302 | 77,580 | 59,017 | 76.1 | 43,779 | 13,991 | 18,498 | 23.8 |
| District of Columbia | 1,147 | 54,929 | 47,783 | 87.0 | 38,006 | 9,038 | 6,969 | 12.7 |
| Virginia | 3,142 | 75,738 | 56,537 | 74.6 | 44,566 | 10,515 | 18,451 | 24.4 |
| West Virginia | 1,436 | 26,420 | 15,357 | 58.2 | 11,892 | 3,465 | 10,867 | 41.1 |
| North Carolina | 2,410 | 82,820 | 54,976 | 66.4 | 46,885 | 7,607 | 24,861 | 30.0 |
| South Carolina | 843 | 27,874 | 18,840 | 67.6 | 15,939 | 2,863 | 8,506 | 30.5 |
| Georgia | 1,936 | 66,456 | 40,185 | 60.5 | 32,445 | 7,483 | 26,131 | 39.3 |
| Florida | 2,605 | 71,431 | 50,032 | 70.1 | 41,962 | 7,732 | 20,316 | 28.4 |
| East South Central | 7,494 | 161,700 | 107,121 | 66.3 | 83,936 | 22,817 | 54,030 | 33.4 |
| Kentucky | 2,767 | 48,187 | 33,854 | 70.2 | 26,049 | 7,756 | 14,050 | 29.2 |
| Tennessee | 2,382 | 60,424 | 36,826 | 61.0 | 29,163 | 7,498 | 23,508 | 38.9 |
| Alabama | 1,233 | 36,060 | 25,631 | 71.0 | 20,293 | 5,184 | 10,337 | 28.7 |
| Mississippi | 1,112 | 17,029 | 10,810 | 63.5 | 8,431 | 2,379 | 6,135 | 36.0 |
| West South Central | 13,034 | 303,988 | 192,919 | 63.5 | 161,144 | 30,040 | 109,877 | 36.1 |
| Arkansas | 1,121 | 14,274 | 9,341 | 65.4 | 7,306 | 2,035 | 4,895 | 34.3 |
| Louisiana | 1,641 | 55,218 | 36,809 | 66.7 | 30,548 | 5,491 | 17,783 | 32.2 |
| Oklahoma | 2,106 | 47,497 | 29,220 | 61.5 | 23,331 | 5,217 | 18,228 | 38.4 |
| Texas | 8,166 | 186,999 | 117,549 | 62.8 | 99,459 | 17,297 | 68,971 | 36.9 |
| Mountain | 6,751 | 137,424 | 80,872 | 58.9 | 62,924 | 17,804 | 56,369 | 41.0 |
| Montana | 769 | 16,721 | 10,342 | 61.9 | 7,497 | 2,845 | 6,379 | 38.1 |
| Idaho | 708 | 13,715 | 6,595 | 48.1 | 5,108 | 1,487 | 7,120 | 51.9 |
| Wyoming | 556 | 9,104 | 5,283 | 58.0 | 4,076 | 1,207 | 3,821 | 42.0 |
| Colorado | 2,028 | 40,165 | 24,938 | 62.1 | 18,641 | 6,267 | 15,068 | 37.5 |
| New Mexico | 503 | 11,393 | 6,567 | 57.6 | 5,494 | 1,073 | 4,826 | 42.4 |
| Arizona | 865 | 15,296 | 10,363 | 67.7 | 8,525 | 1,783 | 4,909 | 32.1 |
| Utah | 1,104 | 24,398 | 12,593 | 51.6 | 10,392 | 2,201 | 11,805 | 48.4 |
| Nevada | 218 | 6,632 | 4,191 | 63.2 | 3,191 | 941 | 2,441 | 36.8 |
| Pacific | 29,093 | 539,530 | 385,800 | 71.5 | 301,382 | 82,459 | 151,641 | 28.1 |
| Washington | 3,478 | 83,840 | 36,379 | 43.4 | 26,340 | 10,039 | 47,417 | 56.5 |
| Oregon | 2,036 | 38,372 | 24,110 | 62.9 | 17,885 | 5,849 | 14,061 | 36.6 |
| California | 23,579 | 417,318 | 325,311 | 78.0 | 257,157 | 66,571 | 90,163 | 21.6 |

[1] Includes value of work performed, amounting to $50,422,000, not specified as on buildings or other than on buildings, not shown separately or elsewhere included.

[2] Includes value of work performed, amounting to $16,269,000, not specified as new construction or repairs, not shown separately.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

## No. 967.—Construction—Value of Work Performed on Projects Within Contractor:

NOTE.—Value of work performed in thousands of dollars. All figures in this table are based on location distribution is based on office

| | Division and State | All contractors | | | | | | Building contractors [1] | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total | | Resident | | Nonresident | | Resident | | Nonresident | |
| | | Number of establishments | Value of work performed [2] | Number of establishments | Value of work performed | Number of establishments | Value of work performed | Number of establishments | Value of work performed | Number of establishments | Value of work performed |
| | **New England:** | | | | | | | | | | |
| 1 | Maine | 1,877 | 21,882 | 1,694 | 15,851 | 183 | 6,031 | 178 | 4,227 | 34 | 1,680 |
| 2 | New Hampshire | 1,332 | 17,282 | 989 | 10,441 | 343 | 6,841 | 120 | 3,182 | 68 | 1,173 |
| 3 | Vermont | 923 | 10,615 | 739 | 6,624 | 184 | 3,991 | 93 | 2,412 | 36 | 1,300 |
| 4 | Massachusetts | 8,812 | 146,245 | 8,483 | 132,054 | 329 | 14,191 | 1,071 | 36,513 | 60 | 1,979 |
| 5 | Rhode Island | 1,847 | 30,090 | 1,557 | 22,844 | 290 | 7,246 | 309 | 8,324 | 59 | 1,181 |
| 6 | Connecticut | 6,036 | 99,182 | 5,397 | 83,610 | 639 | 15,572 | 816 | 28,495 | 118 | 4,099 |
| | **Middle Atlantic:** | | | | | | | | | | |
| 7 | New York | 25,155 | 665,932 | 24,561 | 608,657 | 594 | 57,275 | 2,437 | 124,496 | 113 | 8,374 |
| 8 | New Jersey | 9,880 | 164,399 | 9,099 | 128,337 | 781 | 36,062 | 1,002 | 36,376 | 131 | 7,925 |
| 9 | Pennsylvania | 17,814 | 314,934 | 17,182 | 271,758 | 632 | 43,176 | 1,881 | 70,630 | 109 | 7,624 |
| | **East North Central:** | | | | | | | | | | |
| 10 | Ohio | 12,815 | 227,447 | 12,371 | 209,807 | 444 | 17,640 | 1,623 | 67,186 | 65 | 3,040 |
| 11 | Indiana | 6,746 | 116,625 | 6,158 | 85,075 | 588 | 31,550 | 771 | 29,374 | 97 | 9,903 |
| 12 | Illinois | 13,395 | 288,496 | 12,801 | 258,942 | 594 | 29,554 | 1,457 | 60,128 | 96 | 7,682 |
| 13 | Michigan | 9,180 | 179,995 | 8,815 | 163,065 | 365 | 16,930 | 1,334 | 52,228 | 63 | 4,256 |
| 14 | Wisconsin | 7,375 | 112,140 | 6,993 | 100,207 | 382 | 11,933 | 816 | 25,265 | 58 | 3,674 |
| | **West North Central:** | | | | | | | | | | |
| 15 | Minnesota | 6,179 | 98,102 | 5,971 | 92,536 | 208 | 5,566 | 798 | 27,786 | 49 | 823 |
| 16 | Iowa | 5,428 | 78,185 | 5,039 | 65,192 | 389 | 12,993 | 575 | 21,207 | 53 | 3,355 |
| 17 | Missouri | 6,764 | 97,322 | 6,480 | 84,176 | 284 | 13,146 | 801 | 22,437 | 43 | 1,870 |
| 18 | North Dakota | 666 | 10,832 | 552 | 7,650 | 114 | 3,182 | 65 | 2,469 | 20 | 606 |
| 19 | South Dakota | 818 | 10,213 | 703 | 8,252 | 115 | 1,961 | 95 | 2,434 | 15 | 294 |
| 20 | Nebraska | 2,291 | 40,346 | 2,157 | 31,092 | 134 | 9,254 | 211 | 8,462 | 10 | 286 |
| 21 | Kansas | 3,271 | 43,605 | 2,847 | 29,866 | 424 | 13,739 | 395 | 10,092 | 71 | 5,272 |
| | **South Atlantic:** | | | | | | | | | | |
| 22 | Delaware | 1,057 | 17,629 | 808 | 13,104 | 249 | 4,525 | 148 | 3,871 | 33 | 1,146 |
| 23 | Maryland | 3,974 | 79,304 | 3,278 | 59,970 | 696 | 19,334 | 588 | 21,964 | 123 | 4,683 |
| 24 | Dist. of Columbia | 1,420 | 60,787 | 1,113 | 40,412 | 307 | 20,375 | 215 | 10,711 | 43 | 4,788 |
| 25 | Virginia | 3,736 | 91,321 | 3,131 | 64,173 | 605 | 27,148 | 737 | 23,551 | 118 | 7,951 |
| 26 | West Virginia | 1,731 | 34,778 | 1,421 | 24,138 | 310 | 10,640 | 227 | 8,128 | 51 | 3,120 |
| 27 | North Carolina | 2,610 | 76,164 | 2,406 | 63,357 | 204 | 12,807 | 612 | 27,273 | 37 | 2,952 |
| 28 | South Carolina | 1,059 | 35,149 | 840 | 21,939 | 219 | 13,210 | 203 | 9,446 | 29 | 1,975 |
| 29 | Georgia | 2,135 | 58,717 | 1,924 | 46,979 | 211 | 11,738 | 452 | 17,129 | 43 | 7,438 |
| 30 | Florida | 2,782 | 72,657 | 2,602 | 63,512 | 180 | 9,145 | 752 | 25,288 | 36 | 3,249 |
| | **East South Central:** | | | | | | | | | | |
| 31 | Kentucky | 3,080 | 55,988 | 2,749 | 42,420 | 331 | 13,568 | 404 | 15,899 | 43 | 3,186 |
| 32 | Tennessee | 2,571 | 52,628 | 2,358 | 42,927 | 213 | 9,701 | 392 | 16,578 | 39 | 1,002 |
| 33 | Alabama | 1,409 | 48,501 | 1,224 | 20,073 | 185 | 18,528 | 310 | 12,986 | 28 | 6,950 |
| 34 | Mississippi | 1,315 | 40,941 | 1,109 | 15,478 | 206 | 25,463 | 204 | 6,170 | 21 | 663 |
| | **West South Central:** | | | | | | | | | | |
| 35 | Arkansas | 1,334 | 24,545 | 1,117 | 12,985 | 217 | 11,560 | 201 | 5,069 | 28 | 1,683 |
| 36 | Louisiana | 1,858 | 71,164 | 1,635 | 48,924 | 223 | 22,240 | 331 | 20,680 | 37 | 4,200 |
| 37 | Oklahoma | 2,242 | 37,305 | 2,091 | 30,632 | 151 | 6,673 | 339 | 11,618 | 31 | 1,940 |
| 38 | Texas | 8,380 | 199,540 | 8,144 | 170,138 | 236 | 29,402 | 1,840 | 55,283 | 46 | 7,446 |
| | **Mountain:** | | | | | | | | | | |
| 39 | Montana | 807 | 22,703 | 766 | 15,903 | 131 | 6,800 | 134 | 5,455 | 18 | 1,711 |
| 40 | Idaho | 873 | 13,739 | 704 | 8,536 | 169 | 5,203 | 171 | 3,101 | 22 | 1,194 |
| 41 | Wyoming | 658 | 14,439 | 556 | 8,121 | 102 | 6,318 | 90 | 2,499 | 11 | 281 |
| 42 | Colorado | 2,112 | 40,399 | 2,026 | 34,788 | 86 | 5,611 | 375 | 10,486 | 14 | 1,656 |
| 43 | New Mexico | 606 | 15,031 | 501 | 10,810 | 105 | 4,221 | 136 | 3,924 | 15 | 506 |
| 44 | Arizona | 945 | 18,286 | 864 | 14,395 | 81 | 3,891 | 290 | 5,879 | 6 | 237 |
| 45 | Utah | 1,148 | 18,665 | 1,095 | 16,308 | 53 | 2,357 | 198 | 5,499 | 8 | 567 |
| 46 | Nevada | 326 | 9,669 | 218 | 6,339 | 108 | 3,330 | 56 | 1,935 | 12 | 525 |
| | **Pacific:** | | | | | | | | | | |
| 47 | Washington | 3,637 | 90,678 | 3,464 | 78,336 | 173 | 12,342 | 654 | 14,978 | 34 | 1,939 |
| 48 | Oregon | 2,133 | 37,061 | 2,029 | 32,553 | 104 | 4,508 | 377 | 9,055 | 15 | 605 |
| 49 | California | 23,670 | 408,137 | 23,566 | 397,949 | 104 | 10,188 | 5,921 | 134,395 | 14 | 329 |

[1] Includes builders.

[2] Total value of work performed by each class of contractor is as follows: All contractors, $4,519,794,000; building, $1,282,951,000; highway, $590,571,000; heavy, $638,366,000; special trade, $2,007,906,000.

EACH STATE, BY RESIDENT AND NONRESIDENT ESTABLISHMENTS, BY CLASS OF 1939

of construction project and differ therefore from figures in tables 964, 966, 968, and 969, in which geographic address of reporting establishment.

| HIGHWAY CONTRACTORS | | | | HEAVY CONTRACTORS | | | | SPECIAL TRADE CONTRACTORS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Resident | | Nonresident | | Resident | | Nonresident | | Resident | | Nonresident | | |
| Number of establishments | Value of work performed | Number of establishments | Value of work performed | Number of establishments | Value of work performed | Number of establishments | Value of work performed | Number of establishments | Value of work performed | Number of establishments | Value of work performed | |
| 22 | 2,142 | 9 | 1,581 | 7 | 986 | 17 | 1,632 | 1,487 | 8,496 | 123 | 1,138 | 1 |
| 13 | 1,154 | 19 | 2,179 | 5 | 330 | 16 | 1,085 | 851 | 5,775 | 240 | 1,804 | 2 |
| 15 | 649 | 19 | 1,704 | 4 | 125 | 6 | 159 | 627 | 3,438 | 123 | 828 | 3 |
| 101 | 12,192 | 11 | 1,907 | 86 | 13,596 | 31 | 6,825 | 7,225 | 69,753 | 227 | 3,480 | 4 |
| 15 | 2,356 | 8 | 357 | 9 | 994 | 30 | 4,212 | 1,224 | 11,170 | 193 | 1,496 | 5 |
| 70 | 11,166 | 18 | 1,421 | 34 | 3,139 | 56 | 2,611 | 4,477 | 40,810 | 447 | 7,441 | 6 |
| 296 | 48,015 | 35 | 6,321 | 220 | 108,736 | 52 | 15,226 | 21,608 | 327,410 | 394 | 27,354 | 7 |
| 109 | 14,684 | 22 | 1,905 | 64 | 9,045 | 72 | 15,631 | 7,924 | 68,232 | 556 | 10,601 | 8 |
| 227 | 37,608 | 47 | 13,363 | 85 | 20,046 | 69 | 11,973 | 14,989 | 143,474 | 407 | 10,216 | 9 |
| 231 | 24,270 | 17 | 1,838 | 85 | 14,270 | 42 | 6,082 | 10,432 | 104,081 | 320 | 6,080 | 10 |
| 97 | 12,131 | 24 | 2,323 | 29 | 4,740 | 70 | 10,254 | 5,261 | 38,330 | 397 | 9,070 | 11 |
| 229 | 32,254 | 33 | 1,929 | 110 | 26,347 | 83 | 11,413 | 11,005 | 140,213 | 382 | 8,530 | 12 |
| 109 | 13,114 | 15 | 872 | 64 | 12,235 | 46 | 5,042 | 7,308 | 85,488 | 241 | 5,860 | 13 |
| 182 | 11,777 | 22 | 895 | 65 | 9,890 | 47 | 4,437 | 5,030 | 53,275 | 255 | 2,927 | 14 |
| 244 | 14,676 | 16 | 1,704 | 44 | 9,327 | 25 | 1,378 | 4,885 | 40,747 | 118 | 1,661 | 15 |
| 144 | 12,532 | 24 | 1,072 | 31 | 5,681 | 48 | 4,234 | 4,289 | 25,772 | 264 | 4,332 | 16 |
| 84 | 6,749 | 21 | 1,769 | 41 | 5,237 | 47 | 6,564 | 5,554 | 49,753 | 173 | 2,943 | 17 |
| 20 | [3] 3,728 | 11 | [3] | 1 | [4] | 11 | [4] 1,005 | 460 | 2,541 | 72 | 483 | 18 |
| 42 | [3] 4,042 | 20 | [3] | 1 | [4] | 14 | [4] 373 | 565 | 2,693 | 66 | 377 | 19 |
| 73 | 5,487 | 20 | 2,082 | 24 | 5,280 | 33 | 5,590 | 1,849 | 11,863 | 71 | 1,296 | 20 |
| 60 | 6,173 | 19 | 2,120 | 22 | 2,524 | 33 | 2,901 | 2,370 | 11,077 | 301 | 3,446 | 21 |
| 20 | [3] 1,996 | 8 | [3] | 2 | [4] | 24 | [4] 1,107 | 638 | 7,395 | 184 | 2,114 | 22 |
| 51 | 5,250 | 21 | 1,871 | 24 | 3,899 | 34 | 3,827 | 2,615 | 28,857 | 518 | 8,953 | 23 |
| 11 | 3,543 | 12 | 236 | 6 | 1,309 | 28 | 6,040 | 881 | 24,849 | 224 | 9,311 | 24 |
| 63 | 8,144 | 29 | 2,991 | 45 | 5,469 | 36 | 7,706 | 2,286 | 27,009 | 422 | 8,500 | 25 |
| 31 | 6,103 | 15 | 1,989 | 17 | 2,904 | 26 | 2,738 | 1,146 | 7,003 | 218 | 2,793 | 26 |
| 32 | 8,085 | 28 | 4,557 | 25 | 5,120 | 25 | 2,508 | 1,737 | 22,879 | 114 | 2,790 | 27 |
| 20 | 5,384 | 25 | 5,076 | 4 | 340 | 29 | 4,310 | 613 | 6,769 | 136 | 1,849 | 28 |
| 55 | 10,175 | 13 | 1,208 | 21 | 4,025 | 23 | 943 | 1,396 | 15,650 | 132 | 2,149 | 29 |
| 43 | 8,412 | 9 | 1,085 | 39 | 4,821 | 22 | 2,162 | 1,708 | 24,991 | 113 | 2,649 | 30 |
| 61 | 7,968 | 22 | 2,418 | 12 | 2,298 | 33 | 4,601 | 2,272 | 16,755 | 233 | 3,363 | 31 |
| 33 | 5,162 | 21 | 2,538 | 17 | 3,189 | 28 | 4,099 | 1,916 | 17,998 | 125 | 2,062 | 32 |
| 20 | 4,472 | 31 | 3,949 | 12 | 2,203 | 25 | 5,614 | 882 | 10,312 | 101 | 2,015 | 33 |
| 23 | 3,500 | 54 | 16,886 | 6 | 1,704 | 44 | 7,095 | 876 | 4,104 | 87 | 819 | 34 |
| 15 | 2,767 | 21 | 2,086 | 14 | 1,156 | 51 | 6,073 | 887 | 3,993 | 117 | 1,718 | 35 |
| 35 | 5,356 | 10 | 2,216 | 36 | 5,828 | 50 | 9,487 | 1,233 | 17,060 | 126 | 6,277 | 36 |
| 26 | 4,581 | 7 | 695 | 25 | 3,087 | 29 | 2,694 | 1,701 | 11,346 | 84 | 1,344 | 37 |
| 113 | 40,373 | 8 | 2,806 | 117 | 19,049 | 51 | 14,573 | 6,074 | 55,433 | 131 | 4,577 | 38 |
| 31 | 3,376 | 21 | 2,465 | 10 | 1,651 | 16 | 1,870 | 591 | 5,421 | 76 | 754 | 39 |
| 13 | 1,582 | 24 | 1,900 | 6 | 362 | 13 | 1,448 | 514 | 3,491 | 110 | 661 | 40 |
| 15 | 1,819 | 18 | 3,436 | 10 | 741 | 16 | 2,211 | 441 | 3,062 | 57 | 300 | 41 |
| 32 | 7,889 | 4 | 713 | 17 | 2,421 | 14 | 2,367 | 1,602 | 13,992 | 54 | 875 | 42 |
| 18 | 3,649 | 5 | 450 | 4 | 457 | 21 | 2,827 | 343 | 2,780 | 64 | 438 | 43 |
| 16 | 3,146 | 10 | 1,240 | 5 | 463 | 9 | 1,667 | 553 | 4,907 | 56 | 747 | 44 |
| 19 | 3,646 | 1 | 91 | 6 | 830 | 10 | 1,205 | 872 | 6,333 | 34 | 494 | 45 |
| 4 | [4] | 7 | [4] 3,196 | 2 | [4] | 4 | [4] 1,195 | 156 | 2,256 | 85 | 562 | 46 |
| 77 | 9,926 | 20 | 1,953 | 56 | 32,453 | 20 | 5,230 | 2,677 | 20,979 | 99 | 3,220 | 47 |
| 49 | 6,028 | 12 | 572 | 27 | 3,490 | 18 | 2,648 | 1,576 | 13,980 | 59 | 683 | 48 |
| 233 | 24,794 | 5 | 581 | 177 | 42,611 | 19 | 5,586 | 17,235 | 196,149 | 66 | 3,692 | 49 |

[3] Data for nonresident included with resident to avoid disclosure.
[4] Data for resident included with nonresident to avoid disclosure.

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, Construction.

## No. 968.—Construction—Summary for Establishments Reporting Business of $25,000 or More, by States: 1929 and 1939

Note.—1929 and 1939 comparisons must be limited to establishments reporting business of $25,000 or more as the 1929 census covered only that size group. That size group in 1939 accounted for 77 percent of total value of work performed by all contractors and builders regardless of size. Geographic distribution is based on office address of reporting establishment, not location of construction project.

| Kind of contractors, division, and state | Number of establishments | | Work performed: Value (1,000 dollars) | | Work performed: Percent change | Pay roll (1,000 dollars) [1] | | Materials used and equipment installed (1,000 dollars) | |
|---|---|---|---|---|---|---|---|---|---|
| | 1929 | 1939 | 1929 | 1939 | | 1929 | 1939 | 1929 | 1939 |
| **United States** | 30,597 | 30,912 | 4,794,771 | 3,479,671 | −27.4 | 1,769,613 | 1,144,862 | 2,055,598 | 1,625,344 |
| Builders and building contractors | 10,881 | 12,170 | 1,547,726 | 1,083,548 | −30.0 | 626,406 | 367,314 | 674,766 | 557,796 |
| Highway and heavy contractors | 4,635 | 4,244 | 1,429,144 | 1,214,451 | −15.0 | 491,900 | 377,177 | 536,524 | 492,908 |
| Special trade contractors | 15,081 | 14,498 | 1,817,901 | 1,181,672 | −35.0 | 651,307 | 400,371 | 844,308 | 574,640 |
| **New England** | 2,780 | 2,218 | 370,192 | 222,693 | −39.8 | 152,738 | 79,849 | 144,376 | 99,813 |
| Maine | 142 | 118 | 11,593 | 8,448 | −27.1 | 5,175 | 3,056 | 4,185 | 3,508 |
| New Hampshire | 113 | 87 | 9,135 | 6,232 | −31.8 | 3,512 | 2,182 | 4,091 | 2,815 |
| Vermont | 61 | 53 | 5,612 | 3,488 | −37.8 | 2,106 | 1,127 | 2,611 | 1,641 |
| Massachusetts | 1,434 | 1,131 | 229,778 | 122,113 | −46.9 | 94,720 | 44,534 | 88,448 | 55,167 |
| Rhode Island | 226 | 199 | 25,290 | 17,934 | −29.1 | 10,318 | 6,257 | 9,958 | 7,983 |
| Connecticut | 804 | 630 | 88,784 | 64,478 | −27.4 | 36,907 | 22,693 | 35,083 | 28,499 |
| **Middle Atlantic** | 8,546 | 6,949 | 1,608,972 | 941,998 | −41.5 | 636,410 | 332,068 | 658,851 | 436,164 |
| New York | 4,372 | 3,943 | 938,099 | 556,380 | −40.7 | 387,289 | 209,296 | 363,751 | 242,853 |
| New Jersey | 1,483 | 950 | 235,061 | 106,335 | −54.8 | 80,440 | 35,984 | 110,025 | 48,593 |
| Pennsylvania | 2,691 | 2,056 | 435,812 | 279,283 | −35.9 | 167,681 | 86,788 | 185,075 | 144,718 |
| **East North Central** | 7,934 | 6,927 | 1,224,664 | 716,327 | −41.5 | 451,229 | 241,506 | 542,728 | 340,980 |
| Ohio | 2,043 | 1,817 | 310,519 | 188,836 | −39.2 | 109,901 | 60,301 | 144,722 | 95,771 |
| Indiana | 746 | 649 | 86,760 | 68,044 | −21.6 | 30,878 | 22,072 | 40,614 | 32,971 |
| Illinois | 2,497 | 2,221 | 454,524 | 256,281 | −43.6 | 181,376 | 94,161 | 186,280 | 110,227 |
| Michigan | 1,501 | 1,380 | 252,993 | 134,765 | −46.7 | 88,122 | 42,277 | 115,431 | 69,932 |
| Wisconsin | 1,147 | 860 | 119,868 | 68,401 | −42.9 | 40,952 | 22,695 | 55,681 | 32,079 |
| **West North Central** | 2,490 | 2,790 | 367,544 | 316,734 | −13.8 | 125,037 | 94,945 | 160,143 | 150,217 |
| Minnesota | 561 | 840 | 88,111 | 92,446 | 4.9 | 31,032 | 27,507 | 35,259 | 44,174 |
| Iowa | 486 | 494 | 68,660 | 58,555 | −14.7 | 21,685 | 16,522 | 30,042 | 29,792 |
| Missouri | 759 | 863 | 120,296 | 95,657 | −20.5 | 44,903 | 31,439 | 52,422 | 43,502 |
| North Dakota | 81 | 68 | 7,428 | 7,331 | −1.3 | 2,114 | 2,068 | 3,557 | 3,165 |
| South Dakota | 70 | 70 | 7,591 | 7,804 | 2.8 | 2,238 | 2,082 | 2,958 | 3,125 |
| Nebraska | 243 | 216 | 40,314 | 29,506 | −26.8 | 12,323 | 7,951 | 18,631 | 14,067 |
| Kansas | 290 | 239 | 35,144 | 25,435 | −27.6 | 10,742 | 7,376 | 17,274 | 12,332 |
| **South Atlantic** | 2,184 | 3,626 | 338,238 | 410,081 | 21.2 | 116,591 | 126,615 | 152,130 | 203,664 |
| Delaware | 91 | 134 | 14,780 | 10,468 | −29.2 | 4,944 | 3,847 | 6,702 | 4,832 |
| Maryland | 407 | 577 | 82,030 | 60,802 | −25.9 | 28,124 | 20,773 | 33,390 | 29,441 |
| District of Columbia | 253 | 437 | 39,846 | 49,430 | 24.1 | 16,327 | 17,847 | 15,501 | 23,289 |
| Virginia | 337 | 631 | 41,682 | 59,322 | 42.3 | 14,900 | 17,582 | 19,604 | 30,960 |
| West Virginia | 169 | 178 | 20,053 | 20,501 | 2.2 | 7,244 | 6,395 | 7,946 | 7,974 |
| North Carolina | 293 | 492 | 47,800 | 70,207 | 46.9 | 14,974 | 20,359 | 24,767 | 35,435 |
| South Carolina | 116 | 166 | 14,833 | 23,588 | 59.0 | 4,682 | 6,810 | 8,161 | 12,116 |
| Georgia | 230 | 395 | 46,490 | 58,317 | 25.4 | 14,086 | 16,128 | 23,624 | 30,457 |
| Florida | 288 | 616 | 30,715 | 57,446 | 87.0 | 11,310 | 16,874 | 12,435 | 29,160 |
| **East South Central** | 936 | 1,052 | 137,100 | 128,626 | −6.2 | 44,563 | 37,269 | 62,135 | 61,658 |
| Kentucky | 330 | 341 | 34,321 | 36,229 | 5.6 | 11,821 | 10,526 | 13,872 | 17,945 |
| Tennessee | 314 | 363 | 53,065 | 49,669 | −6.4 | 16,033 | 14,773 | 23,706 | 20,719 |
| Alabama | 197 | 240 | 38,841 | 29,970 | −22.8 | 13,224 | 8,556 | 19,380 | 16,467 |
| Mississippi | 95 | 108 | 10,873 | 12,758 | 17.3 | 3,485 | 3,414 | 5,177 | 6,527 |
| **West South Central** | 1,609 | 1,950 | 256,850 | 246,343 | −4.1 | 82,599 | 69,278 | 118,364 | 119,791 |
| Arkansas | 118 | 86 | 14,557 | 10,095 | −30.7 | 4,433 | 2,784 | 7,156 | 4,538 |
| Louisiana | 178 | 348 | 28,599 | 46,843 | 63.8 | 9,334 | 13,337 | 11,733 | 21,999 |
| Oklahoma | 312 | 272 | 49,212 | 38,974 | −20.8 | 15,630 | 11,488 | 22,225 | 19,755 |
| Texas | 1,001 | 1,244 | 164,482 | 150,431 | −8.5 | 53,202 | 41,669 | 77,250 | 73,499 |
| **Mountain** | 709 | 934 | 74,202 | 104,384 | 40.7 | 24,575 | 32,127 | 29,218 | 43,754 |
| Montana | 119 | 138 | 10,208 | 12,926 | 26.6 | 3,268 | 4,121 | 4,551 | 5,675 |
| Idaho | 44 | 71 | 6,268 | 9,976 | 59.2 | 2,406 | 3,369 | 1,168 | 3,298 |
| Wyoming | 40 | 67 | 2,765 | 6,424 | (2) | 949 | 1,909 | 984 | 2,548 |
| Colorado | 211 | 227 | 23,040 | 30,370 | 31.8 | 7,513 | 9,368 | 10,009 | 13,062 |
| New Mexico | 41 | 83 | 5,744 | 8,765 | 52.6 | 1,649 | 2,616 | 2,030 | 3,934 |
| Arizona | [3] 102 | 131 | [3] 9,312 | 11,278 | 21.1 | [3] 2,983 | 3,500 | [3] 4,404 | 4,839 |
| Utah | 129 | 155 | 12,899 | 19,235 | 49.1 | 4,753 | 5,643 | 4,717 | 8,333 |
| Nevada | 20 | 62 | 2,956 | 5,410 | (2) | 879 | 1,511 | 790 | 2,065 |
| **Pacific** | 3,409 | 4,466 | 417,009 | 392,485 | −5.9 | 136,871 | 131,205 | 187,653 | 169,503 |
| Washington | 404 | 429 | 55,263 | 66,994 | 21.2 | 19,353 | 23,178 | 25,616 | 22,999 |
| Oregon | 249 | 287 | 26,315 | 28,479 | 8.2 | 9,377 | 9,531 | 10,916 | 12,531 |
| California | 2,756 | 3,750 | 335,431 | 297,012 | −11.5 | 108,141 | 98,496 | 151,122 | 133,973 |

[1] See note 1, table 964.
[2] Not comparable due to undercoverage in 1929.
[3] Revised. Revision not carried to totals.

Source: Dept. of Commerce, Bur. of the Census; Census of Business, 1939, Vol. IV, Construction.

## No. 969.—Construction—Value of Work Performed, for Cities of 100,000 or More Inhabitants, by Size Groups: 1939

Note.—Geographic distribution based on office address of reporting establishment, not location of construction project. See also headnote, table 963.

| City-size group | Number of cities | Percent of United States population | Establishments | | Work performed | |
|---|---|---|---|---|---|---|
| | | | Number | Percent of United States total | Value (1,000 dollars) | Percent of United States total |
| All cities | 92 | 28.8 | 79,755 | 37.1 | 2,475,405 | 54.7 |
| 500,000 and over | 14 | 17.0 | 44,425 | 20.7 | 1,460,366 | 32.3 |
| 250,000 to 499,999 | 23 | 5.9 | 17,175 | 8.0 | 547,735 | 12.1 |
| 100,000 to 249,999 | 55 | 5.9 | 18,155 | 8.4 | 467,304 | 10.3 |

Source: Department of Commerce, Bureau of the Census; Census of Business, 1939, Vol. IV, *Construction*

## No. 970.—Building Costs, Small-House—Indexes: 1936 to 1942

Note.—1935-39=100. This index is a 3-month moving average of cost estimates for building a standard 6-room frame house. See also table 971.

| Year | Yearly average | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TOTAL COSTS | | | | | | | | | | | | | |
| 1936 | 96.2 | 94.7 | 94.9 | 95.0 | 95.3 | 95.6 | 95.8 | 96.2 | 96.6 | 96.8 | 97.1 | 97.7 | 98.5 |
| 1937 | 104.5 | 99.6 | 100.9 | 102.6 | 104.2 | 105.0 | 105.8 | 106.3 | 106.4 | 106.3 | 106.0 | 105.7 | 104.9 |
| 1938 | 102.8 | 104.3 | 103.8 | 103.5 | 103.1 | 102.8 | 102.8 | 102.7 | 102.3 | 102.3 | 102.1 | 102.1 | 102.0 |
| 1939 | 101.8 | 101.9 | 102.0 | 102.1 | 101.8 | 101.6 | 101.4 | 101.3 | 101.2 | 101.6 | 102.0 | 102.4 | 102.5 |
| 1940 | 103.3 | 102.3 | 102.4 | 102.3 | 102.1 | 102.2 | 102.1 | 102.0 | 102.1 | 102.9 | 104.6 | 106.4 | 108.1 |
| 1941 | 114.0 | 109.3 | 110.2 | 110.4 | 111.2 | 111.6 | 112.4 | 113.6 | 115.1 | 116.5 | 118.5 | 119.2 | 119.9 |
| 1942 | | 120.6 | 121.2 | 122.0 | 122.3 | 122.8 | 123.5 | | | | | | |
| MATERIAL COSTS | | | | | | | | | | | | | |
| 1936 | 97.1 | 95.8 | 96.0 | 96.2 | 96.3 | 96.5 | 96.6 | 97.0 | 97.4 | 97.5 | 97.8 | 98.4 | 99.5 |
| 1937 | 105.6 | 101.0 | 102.5 | 104.5 | 105.9 | 106.8 | 107.0 | 107.2 | 107.3 | 107.1 | 106.5 | 106.0 | 104.9 |
| 1938 | 101.5 | 104.1 | 103.3 | 102.6 | 102.1 | 101.7 | 101.5 | 101.1 | 100.4 | 100.4 | 100.2 | 100.2 | 100.0 |
| 1939 | 100.1 | 100.0 | 100.0 | 100.0 | 99.9 | 99.7 | 99.5 | 99.4 | 99.3 | 99.9 | 100.6 | 101.3 | 101.5 |
| 1940 | 102.2 | 101.4 | 101.5 | 101.4 | 101.2 | 101.3 | 101.3 | 101.2 | 101.4 | 101.9 | 103.4 | 104.6 | 105.9 |
| 1941 | 111.5 | 106.6 | 107.8 | 108.0 | 108.7 | 108.8 | 109.2 | 110.7 | 112.6 | 114.4 | 116.0 | 116.9 | 117.7 |
| 1942 | | 118.6 | 119.3 | 120.0 | 120.5 | 121.0 | 121.3 | | | | | | |
| LABOR COSTS | | | | | | | | | | | | | |
| 1936 | 94.4 | 92.6 | 92.6 | 92.7 | 93.2 | 93.8 | 94.3 | 94.7 | 94.9 | 95.3 | 95.8 | 96.3 | 96.4 |
| 1937 | 102.3 | 96.9 | 97.6 | 98.9 | 100.7 | 101.7 | 103.3 | 104.4 | 104.7 | 104.8 | 105.0 | 105.0 | 104.8 |
| 1938 | 105.4 | 104.7 | 104.7 | 105.2 | 105.2 | 105.1 | 105.3 | 105.7 | 106.0 | 106.1 | 105.8 | 105.8 | 105.8 |
| 1939 | 105.2 | 105.6 | 105.9 | 106.1 | 105.6 | 105.3 | 105.0 | 105.1 | 104.9 | 104.9 | 104.8 | 104.6 | 104.4 |
| 1940 | 105.4 | 104.0 | 104.2 | 104.1 | 103.8 | 103.7 | 103.5 | 103.4 | 103.6 | 104.8 | 106.9 | 109.3 | 112.5 |
| 1941 | 119.0 | 114.5 | 115.1 | 115.3 | 116.1 | 117.0 | 118.6 | 119.3 | 120.0 | 120.7 | 123.3 | 123.9 | 124.2 |
| 1942 | | 124.5 | 125.0 | 126.0 | 125.9 | 126.4 | 127.8 | | | | | | |

Source: National Housing Agency, Federal Home Loan Bank Administration; Statistical Supplement to Federal Home Loan Bank Review. Figures are published currently in Federal Home Loan Bank Review.

## No. 971.—Building Costs, Small-House, for Representative Cities: 1939 to 1942

NOTE.—Costs are shown in this table for April of each year for the cities in the New York, Indianapolis, Des Moines, and Portland Districts; for May of each year for the cities in the Pittsburgh, Cincinnati, Little Rock, and Los Angeles Districts; and for June of each year for the cities in the Boston, Winston-Salem, Chicago, and Topeka Districts. In figuring costs, current prices and wage rates are obtained every 3 months from identical sources in each of approximately 80 cities. These data are the basic material for the computation of the small-house building cost index given in table 970. The various units of material and labor are selected to conform with their contribution to the total cost of the completed dwelling. The standard 6-room frame house for which costs are given is not one completed and ready for occupancy, but only with all fundamental structural elements included. It does not include wallpaper, lighting fixtures, screens, etc., nor do costs reported include land, landscaping, or fees. These figures can be used to study the trend of costs within an individual community or for a comparison of trends in different cities. However, the total cost in one city cannot be compared directly with the total cost in another city nor is the estimated total cost figure for a given city comparable with the actual cost of constructing a 6-room house in that city.

| DISTRICT AND CITY | 1939[1] | 1940[1] | 1941[1] | 1942[1] |
|---|---|---|---|---|
| **Boston:** | | | | |
| Hartford | $5,842 | $6,019 | $6,615 | $7,584 |
| New Haven | 5,597 | 5,868 | 6,550 | 7,390 |
| Portland | 5,294 | 5,256 | 5,424 | 5,486 |
| Boston | 6,286 | 6,484 | 6,986 | 7,667 |
| Manchester | 5,427 | 5,390 | 5,882 | 5,983 |
| Providence | 5,996 | 6,066 | 6,355 | 6,925 |
| Rutland | 5,427 | 5,327 | 5,917 | 6,681 |
| **New York:** | | | | |
| Atlantic City | 5,745 | 6,084 | 7,168 | 7,424 |
| Camden | 5,676 | 5,956 | 6,421 | 7,780 |
| Newark | 5,536 | 5,708 | 6,140 | 7,331 |
| Albany | 5,585 | 5,682 | 6,566 | 6,774 |
| Buffalo | 5,662 | 5,703 | 6,326 | 7,085 |
| White Plains | 5,501 | 5,580 | 6,387 | 7,044 |
| Utica | 5,938 | [2]5,981 | 6,458 | 7,042 |
| **Pittsburgh:** | | | | |
| Wilmington | 5,593 | 5,231 | 6,189 | ------ |
| Harrisburg | 5,724 | 5,873 | 6,737 | 7,890 |
| Philadelphia | 5,422 | 5,676 | 6,304 | 7,712 |
| Pittsburgh | 6,415 | 6,134 | 6,870 | 7,989 |
| Charleston | 5,848 | 5,855 | 6,296 | 6,717 |
| Wheeling | 6,299 | 6,343 | 6,612 | 7,441 |
| **Winston-Salem:** | | | | |
| Birmingham | 5,310 | 5,071 | 6,494 | 7,155 |
| Washington, D. C. | 5,655 | 5,736 | 6,173 | 6,919 |
| Tampa | 5,576 | 5,673 | 6,152 | 6,293 |
| Atlanta | 4,822 | 4,873 | 5,939 | 6,179 |
| Baltimore | 4,746 | 4,750 | 6,157 | 6,366 |
| Cumberland | 5,539 | [3]5,631 | 6,006 | 6,634 |
| Asheville | 4,872 | 4,979 | 5,708 | 6,004 |
| Raleigh | 4,952 | 5,010 | 5,502 | 6,536 |
| Columbia | 4,783 | 4,660 | 5,734 | 6,282 |
| Richmond | 4,936 | 4,819 | 5,600 | 6,050 |
| Roanoke | 5,150 | 5,205 | 5,936 | 6,415 |
| **Cincinnati:** | | | | |
| Lexington | 5,650 | 5,659 | 5,673 | 6,298 |
| Louisville | 5,250 | 5,447 | 6,616 | 7,166 |
| Cincinnati | 5,520 | 5,512 | 5,680 | 6,460 |
| Cleveland | 6,477 | 6,693 | 7,170 | 7,598 |
| Columbus | 5,645 | 5,800 | 6,147 | 6,684 |
| Memphis | 5,339 | 5,394 | 6,008 | 6,550 |
| Nashville | 4,995 | 4,946 | 5,706 | 6,234 |
| **Indianapolis:** | | | | |
| Evansville | $5,750 | $6,110 | $6,479 | $7,219 |
| Indianapolis | 5,966 | 5,486 | 6,407 | 6,909 |
| South Bend | 5,506 | 5,898 | 6,474 | 7,384 |
| Detroit | 6,118 | 5,822 | 6,179 | 7,117 |
| Grand Rapids | 5,834 | 5,515 | 6,203 | 7,541 |
| **Chicago:** | | | | |
| Chicago | 6,846 | 6,773 | 7,371 | 7,940 |
| Peoria | 6,556 | 7,082 | 7,288 | 7,727 |
| Springfield | 6,789 | 7,145 | 7,463 | 7,826 |
| Milwaukee | 5,300 | 5,369 | 6,117 | 6,926 |
| Oshkosh | 5,498 | 5,416 | 6,020 | 6,702 |
| **Des Moines:** | | | | |
| Des Moines | 6,275 | 6,342 | 6,390 | 6,792 |
| Duluth | 5,995 | 6,188 | 6,170 | 6,659 |
| St. Paul | 6,569 | 6,497 | 6,608 | 7,018 |
| Kansas City, Mo | 5,959 | 5,998 | 6,216 | 7,067 |
| St. Louis | 5,514 | 5,576 | 5,733 | 6,039 |
| Fargo | 5,655 | 5,847 | 5,883 | 6,362 |
| Sioux Falls | 6,210 | 6,168 | 6,208 | 6,593 |
| **Little Rock:** | | | | |
| Little Rock | 5,236 | 5,169 | 5,194 | 5,304 |
| New Orleans | 5,631 | 5,763 | 6,207 | 6,442 |
| Jackson | 5,911 | 6,084 | 6,192 | 6,328 |
| Albuquerque | 6,407 | 6,212 | 7,015 | 8,140 |
| Dallas | 5,464 | 5,412 | 6,713 | 7,344 |
| Houston | 5,910 | 5,902 | 6,687 | 7,276 |
| San Antonio | 5,878 | 5,497 | 6,583 | 7,398 |
| **Topeka:** | | | | |
| Denver | 6,376 | 6,092 | 6,456 | 6,953 |
| Wichita | 6,021 | 5,838 | 6,058 | 6,528 |
| Omaha | 5,778 | 6,132 | 6,287 | 6,458 |
| Oklahoma City | 5,860 | 6,117 | 6,552 | 8,030 |
| **Portland:** | | | | |
| Boise | 6,161 | 6,253 | 6,575 | 7,190 |
| Great Falls | 7,035 | 6,906 | 7,308 | 7,674 |
| Portland | 5,098 | 5,206 | 5,277 | [4]5,708 |
| Salt Lake City | 6,026 | 6,014 | 6,416 | 7,179 |
| Seattle | 6,304 | 6,357 | 6,956 | 7,549 |
| Spokane | 6,089 | 6,310 | 6,864 | 7,575 |
| Casper | 6,532 | 6,263 | 6,370 | 6,567 |
| **Los Angeles:** | | | | |
| Phoenix | 6,043 | 6,199 | 6,793 | 7,545 |
| Los Angeles | 5,287 | 5,250 | 5,559 | 6,251 |
| San Diego | 5,721 | 5,311 | 6,088 | 7,130 |
| San Francisco | 6,352 | 6,289 | 6,494 | 7,491 |
| Reno | 6,563 | 6,777 | 7,155 | 7,805 |

[1] See first sentence of headnote.
[2] Data for July.
[3] Data for March.
[4] Data for January.

Source: National Housing Agency, Federal Home Loan Bank Administration; Statistical Supplement to Federal Home Loan Bank Review, March 1942. Figures were published currently in Federal Home Loan Bank Review through October 1942 but discontinued thereafter.

## No. 972.—Building-Material Prices and Construction Costs—Indexes: 1915 to 1941

[Monthly average, 1923–25=100]

| Year | Wholesale price indexes [1] | | | | | | | Construction costs [7] | Factory building costs |
|---|---|---|---|---|---|---|---|---|---|
| | All building materials | Lumber [2] | Brick and tile [3] | Portland cement [4] | Structural steel [5] | Paint and paint materials [6] | Other building materials | | |
| 1915 | 51.3 | 46.0 | 38.2 | 48.4 | 57.6 | 53.0 | 63.0 | 43.7 | ------- |
| 1916 | 64.9 | 53.0 | 41.4 | 62.0 | 113.7 | 74.6 | 85.0 | 61.1 | ------- |
| 1917 | 84.6 | 69.5 | 49.0 | 76.2 | 168.3 | 92.2 | 110.4 | 85.4 | ------- |
| 1918 | 94.6 | 80.4 | 65.1 | 89.8 | 135.1 | 117.9 | 117.1 | 89.2 | ------- |
| 1919 | 110.9 | 108.8 | 89.7 | 97.1 | 113.5 | 135.7 | 113.1 | 93.5 | ------- |
| 1920 | 144.0 | 159.0 | 115.6 | 111.2 | 127.3 | 143.2 | 130.7 | 118.5 | ------- |
| 1921 | 93.5 | 85.6 | 103.2 | 105.1 | 92.1 | 81.1 | 107.6 | 95.1 | 86.2 |
| 1922 | 93.4 | 95.4 | 97.1 | 98.2 | 78.0 | 90.7 | 92.3 | 82.3 | 87.4 |
| 1923 | 104.3 | 107.6 | 101.2 | 102.4 | 109.1 | 98.0 | 102.1 | 100.9 | 102.1 |
| 1924 | 98.2 | 95.6 | 101.0 | 100.3 | 100.7 | 96.4 | 100.7 | 101.6 | 99.7 |
| 1925 | 97.6 | 96.8 | 97.8 | 97.3 | 90.1 | 105.7 | 97.2 | 97.5 | 98.2 |
| 1926 | 96.0 | 96.2 | 97.7 | 94.9 | 88.2 | 96.7 | 96.8 | 98.1 | 99.2 |
| 1927 | 90.9 | 89.6 | 93.5 | 90.5 | 83.5 | 93.1 | 92.4 | 97.3 | 96.7 |
| 1928 | 90.3 | 87.1 | 93.4 | 87.8 | 84.0 | 90.0 | 93.6 | 97.5 | 96.2 |
| 1929 | 91.6 | 90.3 | 92.1 | 84.4 | 86.5 | 91.8 | 94.6 | 97.6 | [8] 95.7 |
| 1930 | 86.3 | 82.6 | 87.7 | 85.2 | 77.0 | 87.5 | 90.3 | 95.7 | [9] 93.7 |
| 1931 | 76.0 | 66.9 | 81.6 | 71.0 | 73.3 | 76.8 | 82.1 | 85.5 | [9] 88.6 |
| 1932 | 68.5 | 56.3 | 75.5 | 70.5 | 71.3 | 68.8 | 77.0 | 74.0 | [9] 84.5 |
| 1933 | 73.9 | 68.0 | 77.3 | 83.6 | 73.3 | 70.9 | 80.1 | 80.2 | [9] 85.6 |
| 1934 | 82.7 | 81.3 | 88.1 | 88.3 | 80.1 | 76.9 | 87.4 | 93.4 | [9] 88.8 |
| 1935 | 81.9 | 78.7 | 87.3 | 88.0 | 81.1 | 77.2 | 87.2 | 92.6 | [9] 88.9 |
| 1936 | 83.2 | 83.7 | 86.6 | 87.5 | 83.8 | 77.5 | 87.3 | 97.3 | [9] 92.8 |
| 1937 | 91.4 | 96.0 | 91.3 | 84.4 | 99.8 | 80.7 | 95.9 | 110.7 | [9] 100.4 |
| 1938 | 86.7 | 84.1 | 88.9 | 85.7 | 97.9 | 78.6 | 89.7 | 111.2 | [9] 96.2 |
| 1939 | 86.9 | 89.7 | 89.3 | 86.6 | 94.6 | 80.1 | 87.4 | 111.0 | [9] 95.4 |
| 1940 | 91.0 | 90.0 | 88.4 | 86.1 | 94.6 | 82.9 | 90.3 | 114.1 | [9] 97.3 |
| 1941 | 99.0 | 117.9 | 91.5 | 87.3 | 94.6 | 88.4 | 95.2 | 121.5 | [9] 104.5 |

[1] Beginning 1926 the indexes, except for Portland cement and structural steel, have been revised to include additional items not previously included; the "All building materials" index also includes plumbing and heating equipment (not shown separately in this table) for which data are not available prior to 1926.
[2] New series beginning 1935. [3] Excludes tile prior to 1926.
[4] Composite price. Based on plant prices for years prior to 1926, and on delivered prices for subsequent years. [5] Pittsburgh district. [6] Excludes paint prior to 1926.
[7] Based upon the cost of lumber, steel, cement, and the rates paid common labor.
[8] Average of January, February, May, September, and December.
[9] Average of March, June, September, and December.

Sources: Wholesale prices, Department of Labor, Bureau of Labor Statistics; December 1941 issue of Wholesale Prices. Construction costs, Engineering News-Record. Standard factory building costs, Aberthaw Construction Co.

## No. 973.—Residential Structures—Summary for 64 Cities: 1934

Note.—The cities included in the real-property inventory were selected from every State in the Union as a representative sample of urban housing in the United States. The cities chosen vary in size from a population of 11,000 to more than 1,000,000. The total population of the areas canvassed constituted about one-seventh of the total urban population of the United States. The survey covered all buildings with residential units except hotels, clubs, rooming houses, and summer cottages. Data for the individual cities included in this summary are shown in table 815 of the 1935 issue of the Statistical Abstract.

| Item | Number | Percent | Item | Number | Percent | Item | Number | Percent |
|---|---|---|---|---|---|---|---|---|
| **Persons inventoried** | 9,074,783 | 100.0 | **Dwelling units by type** | 2,633,135 | 100.0 | Owner-occupied | 1,035,927 | 39.3 |
| **Families** | 2,612,107 | 100.0 | Single-family | 1,530,809 | 58.4 | Owned free | 390,537 | 37.7 |
| **Structures by type** | 1,931,055 | 100.0 | 2-family | 501,340 | 19.0 | Mortgaged | 498,382 | 48.1 |
| Single-family | 1,536,806 | 79.6 | 3-family | 79,302 | 3.0 | Not reported | 147,008 | 14.2 |
| 2-family | 250,670 | 13.0 | 4-family | 86,676 | 3.3 | Rental units | 1,597,208 | 60.7 |
| 3-family | 26,434 | 1.4 | Row house | 34,218 | 1.3 | Under $15 | 540,852 | 33.9 |
| 4-family | 21,669 | 1.1 | Apartment | 246,946 | 9.4 | $15 to $30 | 697,695 | 43.7 |
| Row house | 7,051 | .4 | Other | 147,847 | 5.6 | $30 and over | 358,661 | 22.5 |
| Apartment | 22,053 | 1.1 | Occupied | 2,428,907 | 92.2 | **Dwelling units equipped with** | | |
| Other | 66,372 | 3.4 | Very spacious | 703,635 | 29.0 | Furnace or boiler | 1,141,142 | 43.3 |
| **Condition of structure:** | | | Spacious | 655,106 | 27.0 | Mechanical refrigeration | 447,135 | 17.0 |
| Good | 726,245 | 37.6 | Adequate | 651,840 | 26.8 | Gas for cooking | 1,828,463 | 69.4 |
| Minor repairs | 857,326 | 44.4 | Crowded | 379,434 | 15.6 | Electricity for lighting | 2,385,880 | 90.6 |
| Major repairs | 301,740 | 15.6 | Over-crowded | 29,283 | 1.2 | Tub and/or shower | 2,627,849 | 99.8 |
| Unfit for use | 43,901 | 2.3 | Greatly overcrowded | 6,120 | .3 | | | |
| Not reported | 1,843 | .1 | Not reported | 3,489 | .1 | | | |
| | | | Vacant | 204,228 | 7.8 | | | |

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce; Real Property Inventory, 1934.

## No. 974.—Residential Structures, Urban and Rural, by Type and by Exterior Material: 1940

| Type of structure and exterior material | Number | | | | Percent distribution | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Urban | Rural-nonfarm | Rural-farm | Total | Urban | Rural-nonfarm | Rural-farm |
| **All residential structures** | **29,313,708** | **14,267,378** | **7,514,172** | **7,532,158** | **100.0** | **100.0** | **100.0** | **100.0** |
| 1-family detached | 23,730,637 | 9,684,186 | 6,710,134 | 7,336,317 | 81.0 | 67.9 | 89.3 | 97.4 |
| 1-family attached | 1,178,318 | 974,546 | 141,981 | 61,791 | 4.0 | 6.8 | 1.9 | .8 |
| 2-family side-by-side | 828,429 | 607,779 | 177,512 | 43,138 | 2.8 | 4.3 | 2.4 | .6 |
| 2-family other | 1,732,141 | 1,505,602 | 176,057 | 50,482 | 5.9 | 10.6 | 2.3 | .7 |
| 3-family | 461,548 | 423,853 | 33,791 | 3,904 | 1.6 | 3.0 | .4 | .1 |
| 4-family | 218,683 | 206,006 | 11,886 | 791 | .7 | 1.4 | .2 | (1) |
| 1- to 4-family with business | 660,592 | 459,802 | 185,798 | 14,992 | 2.3 | 3.2 | 2.5 | .2 |
| 5- to 9-family | 240,193 | 230,975 | 8,597 | 621 | .8 | 1.6 | .1 | (1) |
| 10- to 19-family | 65,533 | 64,103 | 1,286 | 144 | .2 | .4 | (1) | (1) |
| 20-family or more | 44,645 | 44,319 | 303 | 23 | .2 | .3 | (1) | (1) |
| Other dwelling place | 152,989 | 66,207 | 66,827 | 19,955 | .5 | .5 | .9 | .3 |
| **Reporting exterior material** | **28,759,287** | **13,961,614** | **7,381,106** | **7,416,567** | **100.0** | **100.0** | **100.0** | **100.0** |
| Wood | 23,542,920 | 9,932,753 | 6,565,391 | 7,044,782 | 81.9 | 71.1 | 88.9 | 95.0 |
| Brick | 3,263,621 | 2,827,328 | 312,682 | 123,611 | 11.3 | 20.3 | 4.2 | 1.7 |
| Stucco | 1,200,501 | 892,606 | 236,022 | 71,873 | 4.2 | 6.4 | 3.2 | 1.0 |
| Other | 752,239 | 308,927 | 267,011 | 176,301 | 2.6 | 2.2 | 3.6 | 2.4 |

[1] Less than one-tenth of 1 percent.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 975.—Dwelling Units, Urban and Rural, by Occupancy and Tenure, by Average and Median Monthly Rent: 1940

Note.—For urban and rural-nonfarm units, monthly rent includes land; for farm units, land is excluded. Monthly rental data include contract rent of tenant-occupied nonfarm units and estimated rent of other units. Monthly rent of owner-occupied rural-farm units is an estimate based on 1 percent of reported value.

| Area and subject | All dwelling units | Owner occupied | Tenant occupied | Vacant, for sale or rent | Vacant, not for sale or rent [1] |
|---|---|---|---|---|---|
| **Number of dwelling units** | | | | | |
| **Total** | **37,325,470** | **15,195,763** | **19,658,769** | **1,864,383** | **606,555** |
| Urban and rural-nonfarm | 29,683,189 | 11,413,036 | 16,334,937 | 1,428,973 | 506,243 |
| Urban | 21,616,352 | 7,714,960 | 12,881,540 | 918,297 | 101,555 |
| Rural-nonfarm | 8,066,837 | 3,698,076 | 3,453,397 | 510,676 | 404,688 |
| Rural-farm | 7,642,281 | 3,782,727 | 3,323,832 | 435,410 | 100,312 |
| **Reporting monthly rent** | | | | | |
| **Total** | **35,938,118** | **14,403,635** | **19,223,611** | **1,749,702** | **561,170** |
| Urban and rural-nonfarm | 29,129,996 | 11,129,428 | 16,177,770 | 1,350,647 | 472,151 |
| Urban | 21,239,794 | 7,488,676 | 12,790,473 | 867,613 | 93,032 |
| Rural-nonfarm | 7,890,202 | 3,640,752 | 3,387,297 | 483,034 | 379,119 |
| Rural-farm | 6,808,122 | 3,274,207 | 3,045,841 | 399,055 | 89,019 |
| **Average monthly rent** | | | | | |
| **Total** | **$24.15** | **$27.46** | **$21.17** | **$26.55** | **$33.30** |
| Urban and rural-nonfarm | 27.45 | 31.52 | 23.95 | 32.60 | 37.09 |
| Urban | 30.83 | 35.69 | 27.01 | 34.83 | 47.24 |
| Rural-nonfarm | 18.35 | 20.88 | 12.36 | 28.59 | 34.59 |
| Rural-farm | 10.00 | 13.68 | 6.45 | 6.09 | 13.22 |
| **Median monthly rent [2]** | | | | | |
| **Total** | **$20.09** | **$23.17** | **$18.22** | **$18.59** | **$21.52** |
| Urban and rural-nonfarm | 23.73 | 27.45 | 21.41 | 24.60 | 24.25 |
| Urban | 27.31 | 32.59 | 24.60 | 27.98 | 32.28 |
| Rural-nonfarm | 13.20 | 16.21 | 10.08 | 17.19 | 22.57 |
| Rural-farm | 5.97 | 9.78 | 4.72 | 3.84 | 6.29 |

[1] Mainly those held for absent households, together with a few occupied by nonresidents.
[2] The median rent is the rent which divides the total number of dwelling units into two equal parts, one having rents higher than the median and one having rents lower than the median.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 976.—Dwelling Units, Urban and Rural-Nonfarm, by Occupancy and Tenure, by Contract or Estimated Monthly Rent: 1940

Note.—Monthly rental data include contract rent of tenant occupied units and estimated rental value of owner occupied and vacant units.

| Area and contract or estimated monthly rent | Number | | | | Percent distribution | | | |
|---|---|---|---|---|---|---|---|---|
| | All dwelling units[1] | Owner occupied | Tenant occupied | Vacant, for sale or rent | All dwelling units | Owner occupied | Tenant occupied | Vacant, for sale or rent |
| **URBAN AND RURAL-NONFARM** | | | | | | | | |
| **Total** | **29,683,189** | **11,413,036** | **16,334,937** | **1,423,973** | | | | |
| **Reporting monthly rent** | **29,129,996** | **11,129,428** | **16,177,770** | **1,350,647** | **100.0** | **100.0** | **100.0** | **100.0** |
| Monthly rental under $5 | 1,589,581 | 620,059 | 885,741 | 65,247 | 5.5 | 5.6 | 5.5 | 4.8 |
| $5 to $9 | 3,035,678 | 922,485 | 1,936,661 | 130,349 | 10.4 | 8.3 | 12.0 | 9.7 |
| $10 to $14 | 3,568,828 | 1,052,797 | 2,279,797 | 172,217 | 12.3 | 9.5 | 14.1 | 12.8 |
| $15 to $19 | 3,506,089 | 1,075,771 | 2,217,466 | 157,621 | 12.0 | 9.7 | 13.7 | 11.7 |
| $20 to $24 | 3,385,357 | 1,170,129 | 2,013,190 | 147,194 | 11.6 | 10.5 | 12.4 | 10.9 |
| $25 to $29 | 3,245,638 | 1,224,290 | 1,839,540 | 134,101 | 11.1 | 11.0 | 11.4 | 9.9 |
| $30 to $39 | 4,686,646 | 1,919,155 | 2,525,102 | 187,746 | 16.1 | 17.2 | 15.6 | 13.9 |
| $40 to $49 | 2,671,603 | 1,218,572 | 1,300,080 | 121,083 | 9.2 | 10.0 | 8.0 | 9.0 |
| $50 to $59 | 1,408,799 | 739,763 | 570,410 | 73,433 | 4.8 | 6.6 | 3.5 | 5.4 |
| $60 to $74 | 936,582 | 533,483 | 326,602 | 57,395 | 3.2 | 4.8 | 2.0 | 4.2 |
| $75 to $99 | 553,949 | 328,242 | 164,301 | 42,690 | 1.9 | 2.9 | 1.0 | 3.2 |
| $100 and over | 541,246 | 324,682 | 117,820 | 61,571 | 1.9 | 2.9 | .7 | 4.6 |
| Not reporting | 553,193 | 283,608 | 157,167 | 78,326 | | | | |
| **URBAN** | | | | | | | | |
| **Total** | **21,616,352** | **7,714,980** | **12,881,540** | **918,297** | | | | |
| **Reporting monthly rent** | **21,239,794** | **7,488,676** | **12,790,473** | **867,613** | **100.0** | **100.0** | **100.0** | **100.0** |
| Monthly rental under $5 | 406,019 | 145,798 | 247,500 | 11,328 | 1.9 | 1.9 | 1.9 | 1.3 |
| $5 to $9 | 1,321,672 | 307,415 | 963,181 | 47,078 | 6.2 | 4.1 | 7.5 | 5.4 |
| $10 to $14 | 2,155,095 | 474,361 | 1,576,886 | 90,111 | 10.1 | 6.3 | 12.3 | 11.1 |
| $15 to $19 | 2,542,789 | 628,595 | 1,799,084 | 105,261 | 12.0 | 8.4 | 14.1 | 12.1 |
| $20 to $24 | 2,685,580 | 796,301 | 1,774,408 | 105,116 | 12.6 | 10.6 | 13.9 | 12.1 |
| $25 to $29 | 2,685,526 | 912,352 | 1,663,812 | 98,878 | 12.6 | 12.2 | 13.0 | 11.4 |
| $30 to $39 | 4,098,805 | 1,549,526 | 2,384,318 | 140,860 | 19.3 | 20.7 | 18.6 | 17.3 |
| $40 to $49 | 2,394,205 | 1,034,677 | 1,252,784 | 96,972 | 11.3 | 13.8 | 9.8 | 11.2 |
| $50 to $59 | 1,237,615 | 627,968 | 546,414 | 55,918 | 5.8 | 8.4 | 4.3 | 6.4 |
| $60 to $74 | 819,970 | 460,286 | 313,445 | 40,854 | 3.9 | 6.1 | 2.5 | 4.7 |
| $75 to $99 | 470,016 | 282,354 | 155,877 | 27,044 | 2.2 | 3.8 | 1.2 | 3.1 |
| $100 and over | 422,502 | 269,043 | 111,864 | 33,193 | 2.0 | 3.6 | .9 | 3.8 |
| Not reporting | 376,558 | 226,284 | 91,067 | 50,084 | | | | |
| **RURAL-NONFARM** | | | | | | | | |
| **Total** | **8,066,837** | **3,698,056** | **3,453,397** | **510,676** | | | | |
| **Reporting monthly rent** | **7,890,202** | **3,640,752** | **3,387,297** | **483,034** | **100.0** | **100.0** | **100.0** | **100.0** |
| Monthly rental under $5 | 1,183,562 | 474,261 | 638,241 | 53,919 | 15.0 | 13.0 | 18.8 | 11.2 |
| $5 to $9 | 1,714,006 | 615,070 | 973,480 | 83,271 | 21.7 | 16.9 | 28.7 | 17.2 |
| $10 to $14 | 1,413,733 | 578,436 | 702,911 | 76,102 | 17.9 | 15.9 | 20.8 | 15.8 |
| $15 to $19 | 963,300 | 447,176 | 417,482 | 52,360 | 12.2 | 12.3 | 12.3 | 10.8 |
| $20 to $24 | 699,777 | 373,828 | 238,782 | 42,078 | 8.9 | 10.3 | 7.0 | 8.7 |
| $25 to $29 | 560,112 | 311,938 | 175,728 | 35,223 | 7.1 | 8.6 | 5.2 | 7.3 |
| $30 to $39 | 587,841 | 369,629 | 141,784 | 37,886 | 7.5 | 10.2 | 4.2 | 7.8 |
| $40 to $49 | 277,398 | 183,895 | 47,296 | 24,111 | 3.5 | 5.1 | 1.4 | 5.0 |
| $50 to $59 | 171,184 | 111,795 | 23,996 | 17,515 | 2.2 | 3.1 | .7 | 3.6 |
| $60 to $74 | 116,612 | 73,197 | 13,217 | 16,541 | 1.5 | 2.0 | .4 | 3.4 |
| $75 to $99 | 83,933 | 45,888 | 8,424 | 15,646 | 1.1 | 1.3 | .2 | 3.2 |
| $100 and over | 118,744 | 55,639 | 5,956 | 28,378 | 1.5 | 1.5 | .2 | 5.9 |
| Not reporting | 176,635 | 57,324 | 66,100 | 27,642 | | | | |

[1] Figures include vacant units that were not for sale or rent, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 977.—Dwelling Units, Urban and Rural-Nonfarm—Median Contract or Estimated Monthly Rent and Median Value, by Tenure: 1940

Note.—The median may be defined as that item which is in the middle of a series arranged according to size. Thus, the median rent is the rent which divides the total number of dwelling units into two equal groups, one having rents higher than the median and one having rents lower than the median. Monthly rental data include contract rent of tenant-occupied units and estimated rent of owner-occupied and vacant units. Figures for "All dwelling units" include vacant units.

| Division and state | Median contract or estimated monthly rent (dollars) | | | | | | | | | Median value of owner-occupied units (dollars) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Urban and rural-nonfarm | | | Urban | | | Rural-nonfarm | | | | | |
| | All dwelling units | Owner occupied | Tenant occupied | All dwelling units | Owner occupied | Tenant occupied | All dwelling units | Owner occupied | Tenant occupied | Urban and rural-nonfarm | Urban | Rural-nonfarm |
| **United States** | 23.73 | 27.45 | 21.41 | 27.31 | 32.59 | 24.60 | 13.20 | 16.21 | 10.08 | 2,938 | 3,501 | 1,715 |
| **New England** | 26.19 | 32.87 | 23.19 | 27.14 | 35.88 | 23.98 | 22.09 | 24.15 | 16.83 | 3,652 | 3,944 | 2,747 |
| Maine | 18.87 | 19.14 | 17.41 | 22.84 | 27.01 | 20.94 | 14.04 | 14.24 | 12.55 | 2,008 | 2,873 | 1,483 |
| N. H. | 19.97 | 23.13 | 17.58 | 21.83 | 27.63 | 18.90 | 17.10 | 17.24 | 13.54 | 2,505 | 3,048 | 1,803 |
| Vermont | 19.02 | 24.37 | 16.25 | 24.43 | 34.69 | 20.18 | 14.46 | 17.02 | 11.97 | 2,836 | 4,141 | 2,057 |
| Mass. | 28.00 | 35.63 | 24.69 | 28.33 | 37.07 | 25.13 | 25.04 | 26.96 | 18.40 | 3,837 | 3,981 | 2,907 |
| Rhode Island | 23.29 | 33.05 | 20.17 | 23.47 | 34.02 | 20.43 | 21.01 | 25.54 | 15.59 | 3,848 | 3,941 | 3,045 |
| Connecticut | 28.91 | 38.84 | 25.00 | 28.34 | 38.80 | 25.36 | 31.10 | 38.91 | 23.41 | 4,615 | 4,575 | 4,682 |
| **Middle Atlantic** | 30.39 | 34.85 | 28.59 | 32.62 | 38.38 | 30.32 | 20.07 | 24.22 | 14.99 | 3,840 | 4,210 | 2,824 |
| New York | 34.51 | 39.48 | 33.39 | 35.76 | 43.31 | 34.22 | 24.89 | 28.23 | 19.62 | 4,389 | 4,730 | 3,352 |
| New Jersey | 31.73 | 40.53 | 27.95 | 33.01 | 43.76 | 28.75 | 26.78 | 31.32 | 21.05 | 4,528 | 4,848 | 3,599 |
| Pa. | 24.21 | 28.81 | 21.30 | 26.92 | 32.73 | 23.73 | 14.99 | 19.37 | 12.43 | 3,205 | 3,562 | 2,221 |
| **E. N. Central** | 25.79 | 28.41 | 23.70 | 28.63 | 32.75 | 25.98 | 14.65 | 16.44 | 11.67 | 3,096 | 3,572 | 1,803 |
| Ohio | 25.03 | 29.79 | 21.59 | 27.34 | 33.70 | 23.41 | 14.74 | 17.73 | 11.96 | 3,415 | 3,816 | 2,024 |
| Indiana | 19.60 | 22.79 | 17.38 | 23.10 | 27.40 | 19.81 | 12.09 | 13.40 | 9.78 | 2,406 | 2,937 | 1,434 |
| Illinois | 27.70 | 29.61 | 26.58 | 30.74 | 34.02 | 28.73 | 13.61 | 15.56 | 11.18 | 3,277 | 3,766 | 1,715 |
| Michigan | 27.44 | 28.31 | 26.64 | 30.42 | 32.58 | 28.72 | 16.87 | 16.94 | 13.12 | 2,863 | 3,310 | 1,749 |
| Wisconsin | 26.30 | 28.93 | 23.89 | 29.22 | 33.35 | 26.56 | 17.17 | 18.62 | 12.54 | 3,232 | 3,701 | 2,136 |
| **W. N. Central** | 18.87 | 22.00 | 17.01 | 23.41 | 27.83 | 20.50 | 11.65 | 13.38 | 9.77 | 2,312 | 2,930 | 1,417 |
| Minnesota | 24.87 | 28.37 | 21.68 | 28.72 | 33.45 | 24.89 | 15.41 | 17.33 | 12.40 | 3,024 | 3,511 | 1,876 |
| Iowa | 18.87 | 21.09 | 16.94 | 23.43 | 26.44 | 20.74 | 12.44 | 13.83 | 10.87 | 2,253 | 2,769 | 1,479 |
| Missouri | 18.51 | 22.62 | 16.77 | 21.86 | 27.81 | 19.16 | 10.04 | 12.55 | 7.81 | 2,302 | 3,005 | 1,316 |
| N. Dakota | 15.36 | 16.07 | 15.07 | 27.45 | 32.74 | 25.12 | 10.78 | 11.78 | 10.11 | 1,626 | 3,319 | 1,185 |
| S. Dakota | 14.36 | 15.88 | 13.84 | 22.33 | 25.48 | 20.71 | 10.17 | 11.42 | 9.37 | 1,618 | 2,571 | 1,139 |
| Nebraska | 17.57 | 20.00 | 15.92 | 23.36 | 26.73 | 20.92 | 10.74 | 12.45 | 9.46 | 2,156 | 2,793 | 1,375 |
| Kansas | 14.91 | 16.94 | 13.69 | 18.24 | 20.98 | 16.56 | 10.10 | 11.88 | 8.73 | 1,733 | 2,111 | 1,247 |
| **South Atlantic** | 16.05 | 24.31 | 12.49 | 22.20 | 32.14 | 17.20 | 9.22 | 14.40 | 6.47 | 2,513 | 3,380 | 1,542 |
| Delaware | 28.26 | 37.81 | 22.58 | 31.39 | 43.03 | 25.28 | 22.09 | 30.04 | 15.30 | 4,159 | 4,743 | 3,381 |
| Maryland | 25.60 | 31.65 | 21.66 | 26.82 | 33.12 | 23.12 | 21.28 | 27.35 | 14.11 | 3,031 | 3,050 | 2,984 |
| Dist. of Col. | 47.53 | 64.80 | 41.42 | 47.53 | 64.80 | 41.42 | | | | 7,568 | 7,568 | |
| Virginia | 16.45 | 23.98 | 13.27 | 21.58 | 32.95 | 17.04 | 10.50 | 15.53 | 7.21 | 2,633 | 3,629 | 1,769 |
| W. Virginia | 13.97 | 21.12 | 12.08 | 23.34 | 30.38 | 19.80 | 9.73 | 13.59 | 8.76 | 2,350 | 3,579 | 1,460 |
| N. Carolina | 11.66 | 17.37 | 9.42 | 15.01 | 26.77 | 12.45 | 7.78 | 12.02 | 5.89 | 1,802 | 2,827 | 1,249 |
| S. Carolina | 8.50 | 19.97 | 6.48 | 12.24 | 20.47 | 9.05 | 6.05 | 12.82 | 5.25 | 2,145 | 3,368 | 1,346 |
| Georgia | 10.10 | 19.27 | 8.15 | 12.71 | 25.36 | 10.29 | 6.11 | 12.66 | 5.00 | 1,957 | 2,560 | 1,314 |
| Florida | 16.95 | 21.51 | 12.92 | 21.86 | 27.63 | 16.52 | 8.33 | 11.88 | 5.75 | 2,218 | 2,966 | 1,158 |
| **E. S. Central** | 11.07 | 17.25 | 8.98 | 14.68 | 24.06 | 12.12 | 6.18 | 9.92 | 5.42 | 1,752 | 2,482 | 981 |
| Kentucky | 13.29 | 19.81 | 11.23 | 18.38 | 26.96 | 15.10 | 7.41 | 10.58 | 6.48 | 2,074 | 2,907 | 1,068 |
| Tennessee | 12.38 | 17.80 | 10.49 | 14.95 | 23.76 | 12.68 | 6.72 | 10.89 | 5.64 | 1,826 | 2,436 | 1,121 |
| Alabama | 8.80 | 15.76 | 7.26 | 12.42 | 22.45 | 9.73 | 5.45 | 8.98 | 4.73 | 1,610 | 2,341 | 909 |
| Mississippi | 7.78 | 13.17 | 6.24 | 11.01 | 20.07 | 8.57 | 5.28 | 8.04 | 4.54 | 1,189 | 1,875 | 689 |
| **W. S. Central** | 13.43 | 16.06 | 12.15 | 17.67 | 22.66 | 15.34 | 6.36 | 8.09 | 5.84 | 1,489 | 2,216 | 882 |
| Arkansas | 8.04 | 11.22 | 6.47 | 13.59 | 19.07 | 11.07 | 4.95 | 5.82 | 4.44 | 1,100 | 1,960 | 585 |
| Louisiana | 12.43 | 14.83 | 11.54 | 15.93 | 22.91 | 13.90 | 5.67 | 6.44 | 5.13 | 1,414 | 2,314 | 643 |
| Oklahoma | 13.16 | 14.03 | 12.59 | 18.12 | 21.34 | 16.62 | 5.97 | 5.94 | 5.95 | 1,293 | 2,088 | 526 |
| Texas | 14.99 | 18.16 | 13.40 | 18.80 | 23.58 | 16.37 | 8.60 | 10.71 | 6.73 | 1,693 | 2,273 | 889 |
| **Mountain** | 17.85 | 19.45 | 16.92 | 23.14 | 26.53 | 21.01 | 11.57 | 11.56 | 11.51 | 1,802 | 2,644 | 897 |
| Montana | 17.66 | 18.74 | 17.72 | 23.86 | 26.78 | 22.40 | 11.89 | 12.14 | 11.97 | 1,651 | 2,567 | 937 |
| Idaho | 16.10 | 17.25 | 15.33 | 21.33 | 23.60 | 19.59 | 11.59 | 11.75 | 11.26 | 1,600 | 2,363 | 933 |
| Wyoming | 18.56 | 22.87 | 16.94 | 25.05 | 30.19 | 22.37 | 12.66 | 14.15 | 12.28 | 2,174 | 3,119 | 1,160 |
| Colorado | 19.26 | 22.00 | 18.06 | 23.42 | 27.20 | 21.26 | 12.18 | 12.61 | 11.22 | 2,091 | 2,715 | 997 |
| New Mexico | 11.49 | 9.62 | 12.99 | 19.17 | 20.19 | 18.50 | 6.18 | 4.73 | 8.14 | 656 | 1,715 | 362 |
| Arizona | 15.26 | 17.06 | 14.57 | 20.89 | 26.57 | 18.13 | 11.89 | 11.78 | 12.17 | 1,400 | 2,488 | 812 |
| Utah | 20.10 | 22.43 | 18.17 | 24.17 | 27.22 | 21.15 | 12.46 | 13.60 | 11.29 | 2,320 | 2,861 | 1,373 |
| Nevada | 20.82 | 24.26 | 19.84 | 31.68 | 37.71 | 28.79 | 14.41 | 14.30 | 14.69 | 1,987 | 3,338 | 963 |
| **Pacific** | 25.97 | 29.53 | 23.85 | 28.39 | 33.47 | 25.84 | 17.40 | 19.90 | 15.19 | 3,156 | 3,554 | 2,008 |
| Washington | 19.43 | 22.60 | 17.47 | 22.80 | 26.18 | 19.72 | 13.75 | 15.89 | 11.98 | 2,359 | 2,743 | 1,624 |
| Oregon | 18.77 | 21.95 | 16.94 | 22.74 | 26.42 | 19.58 | 12.81 | 14.41 | 11.47 | 2,343 | 2,860 | 1,434 |
| California | 28.01 | 33.26 | 25.61 | 29.96 | 36.20 | 27.04 | 20.08 | 23.52 | 17.44 | 3,527 | 3,840 | 2,388 |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 978.—Dwelling Units, Urban and Rural-Nonfarm, by Contract or Estimated Monthly Rent, by States: 1940

Note.—Monthly rental data include contract rent of tenant-occupied units and estimated rent of owner-occupied and vacant units.

| Division and State | All dwelling units [1] | Under $10 | $10 to $14 | $15 to $19 | $20 to $29 | $30 to $49 | $50 to $74 | $75 to $99 | $100 and over |
|---|---|---|---|---|---|---|---|---|---|
| United States | 29,683,189 | 4,625,259 | 3,568,828 | 3,506,089 | 6,630,995 | 7,358,249 | 2,345,381 | 553,949 | 541,246 |
| New England | 2,288,153 | 103,765 | 241,664 | 310,832 | 640,023 | 603,314 | 194,731 | 53,435 | 63,598 |
| Maine | 215,211 | 38,155 | 36,325 | 33,097 | 49,163 | 32,384 | 10,444 | 2,744 | 4,454 |
| New Hampshire | 138,809 | 14,634 | 24,785 | 25,187 | 35,095 | 23,252 | 5,940 | 1,497 | 2,639 |
| Vermont | 77,782 | 11,758 | 14,401 | 12,830 | 16,892 | 12,522 | 4,244 | 1,090 | 1,753 |
| Massachusetts | 1,196,020 | 28,448 | 105,579 | 148,348 | 344,206 | 357,030 | 111,225 | 30,080 | 32,562 |
| Rhode Island | 200,550 | 6,440 | 27,345 | 36,201 | 60,381 | 43,844 | 13,860 | 3,364 | 4,011 |
| Connecticut | 461,781 | 9,330 | 33,229 | 55,169 | 134,286 | 134,282 | 49,018 | 14,710 | 18,179 |
| Middle Atlantic | 7,412,730 | 328,222 | 583,413 | 791,780 | 1,794,989 | 2,406,302 | 897,326 | 223,171 | 231,305 |
| New York | 3,827,054 | 85,989 | 207,314 | 329,052 | 828,834 | 1,431,591 | 567,066 | 143,436 | 148,465 |
| New Jersey | 1,187,361 | 30,066 | 73,817 | 124,211 | 296,757 | 387,900 | 155,903 | 40,355 | 45,271 |
| Pennsylvania | 2,397,815 | 210,167 | 302,282 | 338,517 | 669,389 | 586,811 | 174,357 | 39,380 | 37,569 |
| East North Central | 6,465,379 | 667,322 | 742,487 | 795,308 | 1,553,771 | 1,886,729 | 519,744 | 110,385 | 91,986 |
| Ohio | 1,696,738 | 164,833 | 204,397 | 224,390 | 440,348 | 461,755 | 124,951 | 28,710 | 23,853 |
| Indiana | 783,485 | 141,281 | 129,742 | 112,595 | 178,060 | 159,766 | 37,218 | 7,449 | 4,969 |
| Illinois | 2,021,068 | 188,882 | 220,757 | 231,432 | 433,651 | 643,021 | 205,180 | 39,764 | 34,309 |
| Michigan | 1,281,453 | 111,324 | 122,868 | 142,918 | 324,567 | 416,785 | 102,937 | 22,828 | 19,187 |
| Wisconsin | 682,635 | 61,302 | 71,723 | 83,973 | 177,145 | 205,402 | 49,499 | 11,634 | 9,668 |
| West North Central | 2,674,403 | 540,245 | 446,453 | 375,434 | 577,569 | 517,445 | 127,907 | 24,875 | 19,287 |
| Minnesota | 554,462 | 54,248 | 70,641 | 76,640 | 131,816 | 158,986 | 40,359 | 7,260 | 5,252 |
| Iowa | 480,913 | 89,880 | 86,487 | 72,931 | 115,042 | 90,905 | 19,999 | 2,918 | 1,826 |
| Missouri | 828,652 | 181,554 | 137,850 | 110,229 | 171,410 | 151,078 | 43,433 | 10,813 | 9,465 |
| North Dakota | 84,181 | 23,532 | 15,810 | 10,501 | 14,138 | 14,166 | 3,475 | 434 | 222 |
| South Dakota | 98,368 | 29,405 | 19,164 | 13,473 | 18,096 | 13,271 | 2,178 | 302 | 185 |
| Nebraska | 247,873 | 54,990 | 45,046 | 36,128 | 54,307 | 41,933 | 9,134 | 1,655 | 1,201 |
| Kansas | 370,954 | 106,636 | 71,455 | 55,532 | 72,760 | 47,016 | 9,329 | 1,493 | 1,136 |
| South Atlantic | 3,190,143 | 993,695 | 474,719 | 317,686 | 501,054 | 509,449 | 220,120 | 59,730 | 57,021 |
| Delaware | 63,210 | 6,686 | 6,188 | 6,710 | 12,982 | 17,659 | 7,818 | 1,679 | 2,262 |
| Maryland | 440,977 | 47,019 | 50,000 | 50,037 | 110,368 | 114,315 | 38,577 | 11,448 | 10,523 |
| Dist. of Columbia | 185,128 | 1,115 | 4,203 | 6,301 | 19,849 | 60,603 | 54,480 | 16,493 | 13,409 |
| Virginia | 436,947 | 124,663 | 72,167 | 47,481 | 67,420 | 72,162 | 32,889 | 8,086 | 5,796 |
| West Virginia | 343,812 | 107,914 | 67,275 | 42,999 | 55,943 | 42,268 | 13,765 | 3,239 | 2,724 |
| North Carolina | 473,741 | 194,136 | 89,806 | 47,335 | 59,295 | 49,369 | 17,505 | 4,420 | 3,978 |
| South Carolina | 258,925 | 138,042 | 36,528 | 19,198 | 26,923 | 22,890 | 7,630 | 1,950 | 2,786 |
| Georgia | 475,696 | 225,291 | 74,206 | 43,300 | 55,987 | 46,453 | 15,638 | 4,179 | 3,480 |
| Florida | 511,707 | 148,829 | 74,346 | 54,325 | 92,287 | 77,730 | 31,809 | 8,236 | 12,063 |
| East South Central | 1,486,320 | 659,733 | 240,852 | 149,245 | 193,118 | 161,365 | 48,555 | 10,055 | 8,140 |
| Kentucky | 435,432 | 159,442 | 71,604 | 50,183 | 64,424 | 56,340 | 18,282 | 4,067 | 3,139 |
| Tennessee | 441,686 | 170,648 | 81,622 | 47,688 | 60,187 | 53,417 | 15,965 | 3,174 | 2,703 |
| Alabama | 396,968 | 207,721 | 59,615 | 34,362 | 43,725 | 32,494 | 9,086 | 1,925 | 1,578 |
| Mississippi | 222,234 | 121,922 | 28,011 | 17,012 | 24,782 | 19,114 | 5,222 | 889 | 720 |
| West South Central | 2,303,130 | 848,684 | 362,591 | 275,041 | 394,454 | 279,105 | 75,256 | 16,799 | 15,941 |
| Arkansas | 243,976 | 131,701 | 33,487 | 22,279 | 28,892 | 17,925 | 4,233 | 736 | 660 |
| Louisiana | 414,456 | 164,358 | 69,251 | 51,008 | 60,501 | 44,341 | 14,226 | 3,367 | 2,053 |
| Oklahoma | 415,477 | 153,332 | 67,922 | 51,471 | 70,429 | 46,349 | 11,703 | 2,475 | 2,491 |
| Texas | 1,229,221 | 399,293 | 191,931 | 150,283 | 234,632 | 170,490 | 45,034 | 10,221 | 9,837 |
| Mountain | 927,449 | 224,596 | 150,356 | 123,992 | 190,434 | 163,539 | 40,020 | 7,128 | 6,030 |
| Montana | 123,522 | 27,574 | 22,043 | 17,300 | 26,693 | 21,338 | 5,098 | 648 | 381 |
| Idaho | 98,909 | 25,401 | 18,159 | 13,969 | 20,101 | 15,118 | 2,699 | 359 | 316 |
| Wyoming | 54,389 | 11,477 | 9,472 | 7,212 | 11,971 | 10,636 | 2,422 | 267 | 142 |
| Colorado | 279,002 | 54,454 | 44,699 | 36,521 | 61,569 | 53,604 | 14,367 | 2,901 | 2,362 |
| New Mexico | 99,693 | 42,785 | 13,803 | 9,152 | 14,385 | 12,628 | 2,903 | 459 | 419 |
| Arizona | 114,916 | 35,758 | 18,410 | 14,026 | 20,708 | 16,949 | 4,581 | 941 | 1,210 |
| Utah | 125,025 | 20,756 | 19,221 | 19,081 | 29,166 | 26,557 | 5,546 | 964 | 569 |
| Nevada | 31,993 | 6,331 | 4,549 | 3,732 | 5,841 | 6,709 | 2,404 | 589 | 631 |
| Pacific | 2,924,482 | 255,997 | 319,293 | 366,771 | 785,592 | 831,001 | 221,722 | 48,321 | 47,986 |
| Washington | 437,910 | 78,352 | 82,274 | 79,710 | 116,586 | 95,343 | 19,606 | 3,522 | 3,064 |
| Oregon | 288,813 | 50,781 | 49,711 | 48,122 | 68,816 | 52,136 | 9,900 | 2,017 | 1,623 |
| California | 2,147,759 | 126,864 | 187,308 | 238,939 | 600,190 | 683,522 | 192,216 | 42,782 | 43,251 |

[1] Figures include dwelling units with rental unknown, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 979.—Dwelling Units, Owner-Occupied Urban and Rural-Nonfarm, by Estimated Monthly Rent, by States: 1940

| Division and state | All dwelling units [1] | Under $10 | $10 to $14 | $15 to $19 | $20 to $29 | $30 to $49 | $50 to $74 | $75 to $99 | $100 and over |
|---|---|---|---|---|---|---|---|---|---|
| **United States** | **11,413,036** | **1,542,544** | **1,052,797** | **1,075,771** | **2,394,419** | **3,137,727** | **1,273,246** | **328,242** | **324,682** |
| **New England** | **816,975** | **41,152** | **48,616** | **65,082** | **180,040** | **253,064** | **116,320** | **33,064** | **33,668** |
| Maine | 91,197 | 19,430 | 13,192 | 11,771 | 20,304 | 15,963 | 4,784 | 895 | 772 |
| N. Hampshire | 55,131 | 6,266 | 6,680 | 7,590 | 14,566 | 12,272 | 3,442 | 674 | 678 |
| Vermont | 31,336 | 3,955 | 3,925 | 3,847 | 7,232 | 7,543 | 2,962 | 564 | 634 |
| Massachusetts | 407,773 | 7,859 | 17,017 | 27,481 | 87,829 | 139,605 | 64,949 | 18,745 | 17,977 |
| Rhode Island | 68,284 | 1,423 | 3,206 | 5,889 | 17,196 | 22,730 | 9,615 | 2,358 | 2,493 |
| Connecticut | 162,754 | 2,213 | 4,596 | 8,504 | 32,913 | 54,950 | 31,068 | 9,828 | 11,114 |
| **Middle Atlantic** | **2,390,863** | **102,448** | **136,798** | **179,467** | **502,249** | **762,703** | **397,480** | **112,641** | **119,717** |
| New York | 974,220 | 26,916 | 41,075 | 55,780 | 169,939 | 323,308 | 196,774 | 58,367 | 62,517 |
| New Jersey | 410,871 | 9,389 | 14,006 | 20,940 | 72,102 | 134,334 | 87,762 | 27,157 | 27,752 |
| Pennsylvania | 1,005,772 | 66,143 | 81,717 | 102,729 | 260,208 | 305,061 | 112,944 | 27,117 | 29,448 |
| **E. N. Central** | **2,811,845** | **286,641** | **253,586** | **274,900** | **639,987** | **891,240** | **292,238** | **66,969** | **57,486** |
| Ohio | 768,937 | 61,410 | 60,988 | 71,719 | 178,534 | 254,007 | 87,264 | 21,533 | 19,055 |
| Indiana | 371,814 | 61,799 | 47,895 | 45,786 | 84,074 | 91,339 | 25,445 | 5,030 | 3,857 |
| Illinois | 758,474 | 80,038 | 64,786 | 67,093 | 158,883 | 248,343 | 87,840 | 19,532 | 18,706 |
| Michigan | 607,731 | 58,242 | 54,328 | 59,983 | 145,365 | 193,708 | 62,272 | 14,132 | 10,852 |
| Wisconsin | 304,889 | 25,152 | 25,589 | 29,719 | 73,131 | 103,343 | 29,417 | 6,742 | 5,016 |
| **W. N. Central** | **1,203,165** | **221,658** | **158,014** | **144,763** | **258,676** | **278,710** | **84,144** | **17,658** | **15,186** |
| Minnesota | 267,029 | 24,339 | 24,603 | 28,162 | 60,739 | 88,218 | 26,159 | 5,115 | 4,147 |
| Iowa | 252,172 | 43,508 | 36,241 | 33,703 | 58,663 | 54,642 | 15,182 | 2,358 | 1,629 |
| Missouri | 310,920 | 61,856 | 36,923 | 33,798 | 63,721 | 69,518 | 24,957 | 6,959 | 6,956 |
| N. Dakota | 38,075 | 10,931 | 6,305 | 4,326 | 6,002 | 6,519 | 2,526 | 372 | 204 |
| S. Dakota | 41,967 | 11,959 | 7,161 | 5,284 | 7,908 | 6,723 | 1,682 | 261 | 173 |
| Nebraska | 114,575 | 22,112 | 17,710 | 15,240 | 25,614 | 23,560 | 6,188 | 1,273 | 1,010 |
| Kansas | 178,427 | 46,953 | 29,071 | 24,250 | 36,029 | 29,530 | 7,450 | 1,320 | 1,067 |
| **South Atlantic** | **1,122,550** | **221,534** | **124,370** | **104,003** | **199,867** | **240,519** | **128,454** | **40,105** | **39,909** |
| Delaware | 26,778 | 1,756 | 1,552 | 1,708 | 4,188 | 8,747 | 5,445 | 1,286 | 1,560 |
| Maryland | 188,045 | 14,966 | 12,393 | 15,115 | 41,194 | 59,478 | 24,681 | 7,833 | 7,917 |
| Dist. of Columbia | 51,944 | 250 | 157 | 233 | 1,280 | 9,572 | 21,894 | 9,359 | 8,395 |
| Virginia | 174,356 | 34,981 | 20,438 | 16,277 | 29,753 | 36,794 | 21,848 | 6,347 | 4,942 |
| W. Virginia | 118,508 | 24,469 | 15,899 | 13,675 | 23,855 | 23,449 | 9,834 | 2,725 | 2,519 |
| N. Carolina | 169,545 | 45,927 | 26,097 | 19,025 | 28,245 | 27,800 | 12,061 | 3,597 | 3,100 |
| S. Carolina | 68,927 | 18,807 | 8,289 | 6,005 | 11,493 | 13,470 | 5,897 | 1,542 | 1,836 |
| Georgia | 138,265 | 36,851 | 17,287 | 13,990 | 25,107 | 24,963 | 10,646 | 3,158 | 2,962 |
| Florida | 186,182 | 43,527 | 22,258 | 17,975 | 34,752 | 36,246 | 16,148 | 4,258 | 6,678 |
| **E. S. Central** | **527,652** | **160,843** | **67,386** | **53,185** | **89,611** | **93,352** | **35,094** | **8,116** | **7,281** |
| Kentucky | 165,279 | 45,611 | 18,069 | 15,929 | 28,066 | 33,415 | 13,758 | 3,408 | 2,803 |
| Tennessee | 161,914 | 44,828 | 22,947 | 17,604 | 28,216 | 29,553 | 10,757 | 2,418 | 2,437 |
| Alabama | 122,167 | 39,302 | 16,920 | 12,994 | 21,566 | 18,684 | 6,556 | 1,533 | 1,416 |
| Mississippi | 78,292 | 31,102 | 9,450 | 6,658 | 11,763 | 11,700 | 4,023 | 757 | 625 |
| **W. S. Central** | **923,310** | **305,066** | **117,528** | **94,683** | **160,937** | **147,422** | **52,347** | **12,914** | **13,839** |
| Arkansas | 94,582 | 41,866 | 12,805 | 9,011 | 13,282 | 10,919 | 3,395 | 627 | 618 |
| Louisiana | 149,458 | 54,437 | 18,239 | 14,527 | 23,016 | 22,055 | 9,770 | 2,584 | 2,617 |
| Oklahoma | 175,149 | 65,077 | 22,239 | 17,540 | 28,431 | 24,249 | 8,730 | 1,959 | 2,182 |
| Texas | 504,121 | 143,686 | 64,544 | 53,605 | 96,208 | 90,199 | 30,443 | 7,744 | 8,422 |
| **Mountain** | **412,844** | **104,099** | **52,888** | **45,103** | **80,400** | **84,346** | **26,995** | **5,024** | **4,371** |
| Montana | 54,279 | 13,235 | 8,028 | 6,391 | 10,926 | 10,380 | 3,547 | 553 | 315 |
| Idaho | 49,636 | 13,221 | 7,565 | 6,065 | 9,932 | 8,964 | 2,013 | 274 | 213 |
| Wyoming | 22,413 | 4,375 | 2,716 | 2,325 | 4,621 | 5,781 | 1,863 | 229 | 122 |
| Colorado | 113,964 | 22,276 | 14,041 | 13,322 | 24,198 | 25,547 | 8,851 | 1,829 | 1,673 |
| New Mexico | 45,675 | 22,153 | 5,070 | 3,246 | 5,326 | 5,873 | 2,123 | 386 | 365 |
| Arizona | 46,058 | 14,956 | 5,407 | 4,401 | 7,696 | 8,402 | 2,946 | 565 | 808 |
| Utah | 68,334 | 11,052 | 8,778 | 8,385 | 15,781 | 16,603 | 4,187 | 800 | 486 |
| Nevada | 12,485 | 2,831 | 1,283 | 968 | 1,920 | 2,796 | 1,485 | 388 | 329 |
| **Pacific** | **1,203,832** | **99,103** | **93,311** | **114,585** | **282,652** | **386,371** | **139,674** | **31,751** | **33,225** |
| Washington | 238,032 | 33,336 | 20,204 | 34,047 | 61,234 | 55,720 | 14,056 | 2,819 | 2,604 |
| Oregon | 135,775 | 20,880 | 18,032 | 19,263 | 34,285 | 30,921 | 7,315 | 1,475 | 1,212 |
| California | 830,025 | 44,887 | 45,075 | 61,275 | 187,133 | 299,730 | 118,303 | 27,457 | 29,409 |

[1] Figures include dwelling units with rental unknown, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 980.—Dwelling Units, Tenant-Occupied Urban and Rural-Nonfarm, by Contract Monthly Rent, by States: 1940

| Division and State | All dwelling units [1] | Under $10 | $10 to $14 | $15 to $19 | $20 to $29 | $30 to $49 | $50 to $74 | $75 to $99 | $100 and over |
|---|---|---|---|---|---|---|---|---|---|
| **United States** | 16,334,937 | 2,522,402 | 2,279,797 | 2,217,466 | 3,852,730 | 3,826,182 | 697,072 | 164,301 | 117,820 |
| **New England** | 1,252,780 | 62,644 | 169,917 | 224,512 | 418,275 | 303,003 | 54,048 | 9,179 | 5,328 |
| Maine | 87,395 | 13,740 | 18,852 | 17,960 | 23,280 | 10,755 | 1,369 | 104 | 34 |
| N. Hampshire | 61,774 | 6,115 | 15,173 | 15,239 | 16,482 | 7,120 | 819 | 91 | 25 |
| Vermont | 35,793 | 5,962 | 8,935 | 7,965 | 8,232 | 3,741 | 489 | 29 | 18 |
| Massachusetts | 689,201 | 16,704 | 79,173 | 111,104 | 236,151 | 196,783 | 34,994 | 5,959 | 3,628 |
| Rhode Island | 116,812 | 4,453 | 21,835 | 28,304 | 39,376 | 18,091 | 3,099 | 556 | 281 |
| Connecticut | 261,815 | 5,670 | 25,949 | 43,880 | 94,754 | 71,533 | 13,576 | 2,440 | 1,640 |
| **Middle Atlantic** | 4,461,731 | 198,303 | 392,755 | 552,662 | 1,177,909 | 1,511,405 | 433,691 | 88,140 | 71,169 |
| New York | 2,504,588 | 44,611 | 134,290 | 235,241 | 588,559 | 1,022,771 | 326,071 | 69,700 | 81,522 |
| New Jersey | 656,443 | 15,211 | 48,057 | 91,463 | 200,037 | 226,794 | 54,304 | 8,578 | 3,940 |
| Pennsylvania | 1,300,702 | 133,481 | 209,508 | 225,948 | 389,343 | 261,840 | 53,316 | 9,862 | 5,707 |
| **E. N. Central** | 3,811,557 | 344,906 | 453,404 | 481,082 | 843,060 | 921,236 | 194,747 | 30,378 | 19,346 |
| Ohio | 860,475 | 95,109 | 133,500 | 144,308 | 247,374 | 193,649 | 32,374 | 5,902 | 2,898 |
| Indiana | 377,269 | 73,965 | 76,516 | 63,185 | 87,089 | 51,848 | 9,096 | 1,180 | 428 |
| Illinois | 1,184,989 | 102,296 | 146,112 | 153,094 | 258,333 | 378,661 | 109,322 | 18,046 | 12,976 |
| Michigan | 569,393 | 43,185 | 57,381 | 72,010 | 156,833 | 199,741 | 30,031 | 4,252 | 2,264 |
| Wisconsin | 319,431 | 30,350 | 39,895 | 48,425 | 92,631 | 89,307 | 13,924 | 1,853 | 780 |
| **W. N. Central** | 1,329,406 | 286,693 | 204,127 | 212,871 | 292,853 | 215,420 | 35,527 | 5,387 | 2,768 |
| Minnesota | 251,936 | 25,380 | 40,981 | 44,173 | 64,165 | 62,981 | 10,495 | 1,280 | 512 |
| Iowa | 221,298 | 43,406 | 47,729 | 37,225 | 52,288 | 33,353 | 4,123 | 401 | 138 |
| Missouri | 466,934 | 108,263 | 91,163 | 70,057 | 99,437 | 78,156 | 15,345 | 3,157 | 1,893 |
| N. Dakota | 43,018 | 11,504 | 8,966 | 5,885 | 7,742 | 7,232 | 808 | 48 | 15 |
| S. Dakota | 51,139 | 15,495 | 11,087 | 7,597 | 9,423 | 6,008 | 447 | 33 | 9 |
| Nebraska | 121,074 | 29,260 | 25,235 | 19,323 | 26,154 | 16,878 | 2,641 | 332 | 154 |
| Kansas | 173,946 | 53,420 | 28,966 | 28,611 | 33,639 | 15,722 | 1,578 | 136 | 47 |
| **South Atlantic** | 1,885,523 | 733,149 | 331,128 | 196,502 | 268,564 | 234,977 | 73,049 | 13,738 | 8,405 |
| Delaware | 32,122 | 4,236 | 4,229 | 4,660 | 8,258 | 7,924 | 1,915 | 259 | 194 |
| Maryland | 222,572 | 28,576 | 34,560 | 32,257 | 62,848 | 48,219 | 10,264 | 2,397 | 1,459 |
| Dist. of Col. | 121,501 | 819 | 3,888 | 5,838 | 17,698 | 53,102 | 29,182 | 6,079 | 3,774 |
| Virginia | 243,968 | 83,744 | 49,143 | 29,577 | 35,208 | 32,474 | 9,563 | 1,417 | 494 |
| W. Virginia | 214,819 | 79,473 | 49,574 | 28,291 | 30,550 | 18,011 | 3,631 | 459 | 163 |
| N. Carolina | 288,575 | 143,494 | 61,328 | 26,887 | 28,405 | 19,228 | 4,616 | 495 | 179 |
| S. Carolina | 180,695 | 115,811 | 27,126 | 12,399 | 14,171 | 8,680 | 1,389 | 189 | 81 |
| Georgia | 321,148 | 180,840 | 64,743 | 27,863 | 28,954 | 19,836 | 4,373 | 867 | 349 |
| Florida | 260,923 | 96,156 | 46,537 | 30,730 | 43,474 | 27,543 | 8,148 | 1,577 | 1,732 |
| **E. S. Central** | 919,580 | 478,034 | 166,782 | 90,906 | 87,231 | 62,568 | 11,837 | 1,590 | 610 |
| Kentucky | 252,894 | 107,360 | 50,937 | 31,854 | 34,028 | 20,972 | 3,932 | 556 | 276 |
| Tennessee | 266,339 | 120,561 | 55,962 | 28,713 | 30,045 | 22,126 | 4,705 | 617 | 201 |
| Alabama | 232,368 | 161,958 | 41,258 | 20,538 | 21,056 | 12,669 | 2,202 | 312 | 77 |
| Mississippi | 127,988 | 88,155 | 17,875 | 9,801 | 12,102 | 6,801 | 998 | 95 | 56 |
| **W. S. Central** | 1,283,126 | 507,621 | 226,666 | 186,560 | 213,306 | 117,694 | 19,345 | 3,084 | 1,402 |
| Arkansas | 140,582 | 86,016 | 19,480 | 12,308 | 14,077 | 6,271 | 677 | 90 | 28 |
| Louisiana | 250,084 | 104,208 | 49,054 | 34,874 | 35,086 | 20,375 | 3,932 | 664 | 274 |
| Oklahoma | 218,235 | 82,242 | 41,518 | 30,894 | 38,081 | 19,866 | 2,698 | 377 | 184 |
| Texas | 653,225 | 235,155 | 116,614 | 88,484 | 125,662 | 71,182 | 12,130 | 1,953 | 916 |
| **Mountain** | 438,438 | 97,373 | 83,656 | 69,914 | 97,798 | 69,688 | 10,080 | 1,260 | 515 |
| Montana | 59,806 | 11,150 | 11,870 | 9,627 | 14,221 | 10,115 | 1,352 | 73 | 29 |
| Idaho | 42,373 | 10,245 | 9,275 | 7,034 | 8,992 | 5,314 | 435 | 28 | 9 |
| Wyoming | 27,761 | 5,880 | 5,761 | 4,293 | 6,613 | 4,391 | 496 | 33 | 13 |
| Colorado | 138,751 | 25,677 | 26,241 | 23,220 | 33,042 | 24,006 | 3,943 | 551 | 197 |
| New Mexico | 44,135 | 18,508 | 6,957 | 4,966 | 7,620 | 5,921 | 656 | 58 | 37 |
| Arizona | 53,679 | 17,334 | 11,344 | 8,430 | 11,542 | 7,343 | 1,210 | 271 | 125 |
| Utah | 50,539 | 8,387 | 9,447 | 9,862 | 12,133 | 8,040 | 1,168 | 139 | 67 |
| Nevada | 16,594 | 2,692 | 2,761 | 2,482 | 3,615 | 3,653 | 770 | 107 | 38 |
| **Pacific** | 1,467,778 | 123,175 | 101,412 | 220,437 | 443,139 | 385,136 | 64,750 | 11,544 | 8,079 |
| Washington | 205,849 | 35,207 | 42,768 | 39,103 | 46,760 | 33,509 | 4,242 | 519 | 321 |
| Oregon | 129,452 | 24,004 | 27,222 | 25,423 | 30,374 | 18,059 | 1,790 | 262 | 95 |
| California | 1,132,477 | 63,964 | 121,422 | 155,911 | 366,005 | 333,568 | 58,718 | 10,763 | 7,663 |

[1] Figures include dwelling units with rental unknown, not shown separately.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

No. 981.—Dwelling Units, Rural-Farm, by Value of Owner-Occupied Units and by Median Monthly Rent of Tenant-Occupied Units, by States: 1940

| Division and State | Owner-occupied units | | | | | | | | Tenant-occupied units | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total number[1] | Number valued at— | | | | | | | Number | Median monthly rent[2] |
| | | Under $500 | $500 to $999 | $1,000 to $1,499 | $1,500 to $1,999 | $2,000 to $2,999 | $3,000 to $4,999 | $5,000 and over | | |
| United States | 3,782,727 | 351,523 | 754,690 | 550,798 | 321,994 | 405,379 | 269,806 | 120,017 | 3,323,832 | $4.72 |
| New England | 107,433 | 5,370 | 14,304 | 16,070 | 12,030 | 20,194 | 19,483 | 12,333 | 24,223 | 12.17 |
| Maine | 34,193 | 3,329 | 7,271 | 6,708 | 4,164 | 5,575 | 3,847 | 1,190 | 6,183 | 7.57 |
| New Hampshire | 13,574 | 459 | 1,601 | 2,254 | 1,936 | 3,034 | 2,445 | 956 | 2,457 | 11.97 |
| Vermont | 19,873 | 994 | 3,344 | 3,701 | 2,504 | 3,593 | 2,704 | 1,332 | 4,933 | 9.12 |
| Massachusetts | 19,012 | 303 | 1,150 | 1,840 | 1,896 | 4,160 | 4,907 | 3,571 | 4,708 | 15.90 |
| Rhode Island | 1,906 | 18 | 96 | 192 | 188 | 412 | 496 | 366 | 704 | 14.46 |
| Connecticut | 18,875 | 267 | 842 | 1,375 | 1,342 | 3,420 | 5,084 | 4,918 | 5,238 | 18.70 |
| Middle Atlantic | 309,351 | 13,803 | 39,301 | 47,662 | 34,080 | 56,640 | 54,242 | 35,208 | 115,952 | 11.72 |
| New York | 137,168 | 4,377 | 15,058 | 21,368 | 15,630 | 26,748 | 25,449 | 16,375 | 46,137 | 12.14 |
| New Jersey | 23,007 | 493 | 1,181 | 2,088 | 1,949 | 4,260 | 5,218 | 5,193 | 9,941 | 15.50 |
| Pennsylvania | 149,176 | 8,933 | 23,062 | 24,206 | 16,501 | 25,632 | 23,575 | 13,640 | 59,874 | 10.91 |
| East North Central | 753,978 | 77,506 | 137,516 | 134,002 | 90,724 | 119,020 | 75,095 | 26,815 | 397,859 | 9.33 |
| Ohio | 179,417 | 14,722 | 27,195 | 28,616 | 21,277 | 29,401 | 22,018 | 9,940 | 88,967 | 10.25 |
| Indiana | 138,822 | 15,862 | 28,445 | 25,563 | 15,615 | 18,135 | 10,020 | 3,489 | 73,593 | 8.74 |
| Illinois | 124,396 | 13,946 | 22,992 | 19,856 | 12,508 | 17,650 | 12,505 | 4,926 | 124,865 | 9.21 |
| Michigan | 166,024 | 17,112 | 32,452 | 32,750 | 20,944 | 26,233 | 16,074 | 5,108 | 52,866 | 8.79 |
| Wisconsin | 145,319 | 15,864 | 26,432 | 27,217 | 20,380 | 27,601 | 14,478 | 3,352 | 57,568 | 9.37 |
| West North Central | 614,139 | 96,663 | 132,344 | 110,591 | 68,127 | 81,339 | 45,705 | 11,836 | 541,440 | 6.99 |
| Minnesota | 135,289 | 20,219 | 25,869 | 25,329 | 18,728 | 22,072 | 11,351 | 2,501 | 74,045 | 10.32 |
| Iowa | 109,305 | 5,082 | 14,606 | 20,257 | 15,785 | 23,460 | 15,562 | 3,373 | 119,049 | 10.74 |
| Missouri | 162,030 | 42,200 | 42,267 | 25,698 | 11,531 | 11,396 | 5,545 | 2,147 | 128,758 | 5.10 |
| North Dakota | 37,635 | 6,167 | 8,389 | 6,679 | 4,070 | 4,339 | 2,273 | 424 | 33,315 | 6.01 |
| South Dakota | 32,421 | 6,769 | 7,720 | 5,888 | 3,129 | 3,310 | 1,741 | 442 | 39,901 | 6.27 |
| Nebraska | 55,391 | 5,821 | 13,296 | 11,581 | 6,818 | 7,925 | 4,443 | 1,160 | 69,704 | 6.61 |
| Kansas | 82,068 | 10,345 | 20,197 | 15,159 | 8,066 | 8,837 | 4,790 | 1,289 | 76,668 | 6.18 |
| South Atlantic | 611,155 | 165,866 | 136,992 | 84,359 | 41,413 | 44,637 | 25,502 | 13,891 | 659,543 | 3.58 |
| Delaware | 6,435 | 401 | 1,001 | 1,111 | 812 | 1,080 | 853 | 670 | 5,206 | 8.39 |
| Maryland | 32,720 | 2,773 | 4,501 | 4,243 | 2,993 | 4,886 | 4,390 | 3,583 | 22,346 | 8.18 |
| Virginia | 132,332 | 32,285 | 28,472 | 19,790 | 10,887 | 14,071 | 8,586 | 4,917 | 76,876 | 4.26 |
| West Virginia | 75,901 | 20,090 | 16,097 | 10,724 | 5,850 | 6,550 | 3,579 | 1,247 | 35,587 | 4.70 |
| North Carolina | 165,518 | 49,122 | 41,715 | 23,240 | 10,988 | 8,836 | 3,401 | 1,138 | 166,521 | 3.86 |
| South Carolina | 64,352 | 22,311 | 13,831 | 7,719 | 2,875 | 2,227 | 1,079 | 544 | 120,994 | 3.07 |
| Georgia | 93,424 | 26,131 | 23,320 | 12,594 | 4,664 | 3,951 | 1,794 | 827 | 199,404 | 3.04 |
| Florida | 40,473 | 12,753 | 8,055 | 4,938 | 2,344 | 3,036 | 1,820 | 965 | 32,609 | 3.77 |
| East South Central | 527,458 | 222,264 | 118,816 | 50,519 | 18,360 | 16,420 | 8,485 | 4,496 | 647,504 | 3.17 |
| Kentucky | 170,071 | 75,342 | 36,204 | 15,628 | 6,638 | 6,690 | 3,903 | 2,114 | 110,294 | 3.39 |
| Tennessee | 153,268 | 57,630 | 36,548 | 17,091 | 6,661 | 5,735 | 2,576 | 1,356 | 133,373 | 3.30 |
| Alabama | 104,293 | 44,680 | 24,861 | 9,703 | 2,992 | 2,516 | 1,249 | 634 | 184,987 | 2.53 |
| Mississippi | 99,826 | 44,612 | 21,203 | 8,097 | 2,069 | 1,479 | 757 | 392 | 218,850 | 3.25 |
| West South Central | 470,897 | 175,610 | 108,365 | 54,975 | 23,309 | 19,860 | 8,382 | 3,118 | 714,897 | 3.76 |
| Arkansas | 102,334 | 49,153 | 21,076 | 8,524 | 2,912 | 2,147 | 785 | 267 | 158,327 | 3.11 |
| Louisiana | 68,989 | 31,250 | 16,129 | 6,471 | 2,200 | 1,952 | 984 | 488 | 123,997 | 3.23 |
| Oklahoma | 86,013 | 31,597 | 18,863 | 9,553 | 3,741 | 3,040 | 1,409 | 622 | 130,084 | 4.33 |
| Texas | 213,561 | 63,610 | 52,297 | 30,427 | 14,456 | 12,721 | 5,204 | 1,741 | 302,489 | 4.22 |
| Mountain | 170,134 | 60,773 | 30,664 | 20,396 | 11,543 | 14,624 | 8,975 | 3,012 | 99,034 | 6.46 |
| Montana | 28,347 | 9,489 | 6,022 | 3,861 | 2,047 | 2,404 | 1,279 | 411 | 17,231 | 6.40 |
| Idaho | 32,442 | 7,793 | 6,112 | 4,575 | 2,850 | 3,551 | 1,946 | 424 | 17,276 | 8.91 |
| Wyoming | 11,336 | 3,514 | 2,521 | 1,598 | 772 | 971 | 506 | 194 | 7,864 | 7.05 |
| Colorado | 32,491 | 8,966 | 6,732 | 4,483 | 2,604 | 3,195 | 1,991 | 827 | 30,794 | 7.13 |
| New Mexico | 28,475 | 17,093 | 3,583 | 1,620 | 675 | 767 | 443 | 149 | 11,190 | 5.08 |
| Arizona | 16,784 | 10,079 | 1,674 | 986 | 606 | 914 | 793 | 441 | 9,612 | 5.85 |
| Utah | 16,891 | 3,062 | 3,537 | 2,900 | 1,798 | 2,476 | 1,724 | 400 | 8,723 | 7.27 |
| Nevada | 2,868 | 777 | 483 | 367 | 191 | 340 | 293 | 166 | 1,344 | 11.57 |
| Pacific | 218,182 | 33,668 | 36,388 | 32,224 | 22,408 | 32,645 | 23,937 | 9,308 | 123,380 | 10.59 |
| Washington | 68,142 | 11,708 | 12,819 | 10,833 | 7,117 | 9,570 | 6,337 | 2,369 | 25,314 | 9.41 |
| Oregon | 51,269 | 10,536 | 9,931 | 7,721 | 4,782 | 5,874 | 3,693 | 1,317 | 20,996 | 8.08 |
| California | 98,771 | 11,425 | 13,638 | 13,670 | 10,509 | 17,201 | 13,907 | 5,622 | 77,070 | 11.45 |

[1] Totals include number with value unknown, not shown separately.
[2] Estimated. For definition of median, see headnote, table 977.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 982.—Dwelling Units, Urban and Rural, by Type of Structure, Number of Rooms, and Facilities: 1940

| Subject | Number | | | | Percent distribution | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Urban | Rural-nonfarm | Rural-farm | Total | Urban | Rural-nonfarm | Rural-farm |
| **Type of structure:** | | | | | | | | |
| All dwelling units | 37,325,470 | 21,616,352 | 8,066,837 | 7,642,281 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1-family detached | 23,730,637 | 9,684,186 | 6,710,134 | 7,336,317 | 63.6 | 44.8 | 83.2 | 96.0 |
| 1-family attached | 1,178,318 | 974,546 | 141,981 | 61,791 | 3.2 | 4.5 | 1.8 | .8 |
| 2-family side-by-side | 1,656,858 | 1,215,553 | 355,024 | 86,276 | 4.4 | 5.6 | 4.4 | 1.1 |
| 2-family other | 3,464,282 | 3,011,204 | 352,114 | 100,964 | 9.3 | 13.9 | 4.4 | 1.3 |
| 3-family | 1,384,644 | 1,271,559 | 101,373 | 11,712 | 3.7 | 5.9 | 1.3 | .2 |
| 4-family | 874,732 | 824,024 | 47,544 | 3,164 | 2.3 | 3.8 | .6 | (1) |
| 1- to 4-family business | 940,726 | 713,048 | 212,227 | 15,451 | 2.5 | 3.3 | 2.6 | .2 |
| 5- to 9-family | 1,492,145 | 1,437,293 | 51,043 | 3,809 | 4.0 | 6.6 | .6 | (1) |
| 10- to 19-family | 854,266 | 836,946 | 15,614 | 1,706 | 2.3 | 3.9 | .2 | (1) |
| 20-family or more | 1,681,887 | 1,571,186 | 9,901 | 800 | 4.2 | 7.3 | .1 | (1) |
| Other dwelling place | 166,975 | 76,802 | 69,882 | 20,291 | .4 | .4 | .9 | .3 |
| **Conversion:** | | | | | | | | |
| Number reporting | 36,610,744 | 21,176,989 | 7,916,203 | 7,517,572 | 100.0 | 100.0 | 100.0 | 100.0 |
| In *nonconverted structures* | 33,207,629 | 18,591,550 | 7,325,671 | 7,290,408 | 90.7 | 87.8 | 92.5 | 97.0 |
| In converted structures | 3,403,115 | 2,585,419 | 590,532 | 227,164 | 9.3 | 12.2 | 7.5 | 3.0 |
| Converted to different number of units | 2,940,377 | 2,352,425 | 410,885 | 177,067 | 8.0 | 11.1 | 5.2 | 2.4 |
| Converted from nonresidential | 462,738 | 232,994 | 179,647 | 50,097 | 1.3 | 1.1 | 2.3 | .7 |
| **Year built:** | | | | | | | | |
| *Number reporting* | 34,684,339 | 19,747,848 | 7,582,641 | 7,333,850 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1935 to 1940 | 3,190,264 | 1,215,205 | 1,256,282 | 718,687 | 9.2 | 6.2 | 16.6 | 9.8 |
| 1930 to 1934 | 2,337,832 | 977,927 | 788,711 | 571,194 | 6.7 | 5.0 | 10.4 | 7.8 |
| 1925 to 1929 | 4,554,531 | 3,032,741 | 954,618 | 567,172 | 13.1 | 15.4 | 12.6 | 7.7 |
| 1920 to 1924 | 3,960,733 | 2,455,596 | 809,960 | 695,177 | 11.4 | 12.4 | 10.7 | 9.5 |
| 1910 to 1919 | 6,445,480 | 3,784,521 | 1,224,220 | 1,436,739 | 18.6 | 19.2 | 16.1 | 19.6 |
| 1900 to 1909 | 6,116,557 | 3,731,590 | 1,004,594 | 1,320,373 | 17.6 | 18.9 | 14.0 | 18.0 |
| 1890 to 1899 | 3,503,847 | 2,221,775 | 351,755 | 760,317 | 10.3 | 11.3 | 7.7 | 10.4 |
| 1880 to 1889 | 1,952,257 | 1,149,558 | 341,977 | 460,722 | 5.6 | 5.8 | 4.5 | 6.3 |
| 1860 to 1879 | 1,535,297 | 801,704 | 304,768 | 428,825 | 4.4 | 4.1 | 4.0 | 5.8 |
| 1859 or earlier | 1,007,541 | 377,141 | 255,756 | 374,644 | 2.9 | 1.9 | 3.4 | 5.1 |
| Not reporting year built | 2,661,131 | 1,868,504 | 484,196 | 308,431 | | | | |
| Median age (years) [2] | 25.4 | 26.1 | 20.2 | 28.1 | | | | |
| **State of repair and plumbing equipment:** | | | | | | | | |
| Number reporting | 35,026,442 | 20,083,571 | 7,659,437 | 7,303,434 | 100.0 | 100.0 | 100.0 | 100.0 |
| *Not needing major repairs* | 28,612,715 | 17,784,681 | 6,022,946 | 4,825,088 | 81.7 | 88.5 | 78.6 | 66.1 |
| With private bath and private flush toilet | 17,793,341 | 14,327,960 | 2,767,351 | 698,030 | 50.8 | 71.4 | 36.1 | 9.6 |
| With private flush toilet, no private bath | 1,165,654 | 912,687 | 221,326 | 31,641 | 3.3 | 4.5 | 2.9 | .4 |
| With running water, no private flush toilet | 2,814,261 | 1,688,425 | 755,804 | 370,032 | 8.0 | 8.4 | 9.9 | 5.1 |
| *No running water in dwelling unit* | 6,839,459 | 835,609 | 2,278,465 | 3,725,385 | 19.5 | 4.2 | 29.7 | 51.0 |
| **Needing major repairs** | 6,413,727 | 2,298,890 | 1,636,491 | 2,478,346 | 18.3 | 11.5 | 21.4 | 33.9 |
| With private bath and private flush toilet | 1,381,003 | 1,061,711 | 242,804 | 76,488 | 3.9 | 5.3 | 3.2 | 1.0 |
| With private flush toilet, no private bath | 336,125 | 283,157 | 46,659 | 6,309 | 1.0 | 1.4 | .6 | .1 |
| *With running water, no private flush toilet* | 811,910 | 473,416 | 229,159 | 109,335 | 2.3 | 2.4 | 3.0 | 1.5 |
| No running water in dwelling unit | 3,884,689 | 480,606 | 1,117,869 | 2,286,214 | 11.1 | 2.4 | 14.6 | 31.3 |
| Not reporting repair or plumbing | 2,299,028 | 1,552,781 | 407,400 | 338,847 | | | | |
| **Number of rooms:** | | | | | | | | |
| *Number reporting* | 36,832,186 | 21,339,428 | 7,951,314 | 7,541,444 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1 room | 1,307,344 | 760,796 | 341,918 | 204,630 | 3.5 | 3.6 | 4.3 | 2.7 |
| 2 rooms | 3,215,423 | 1,710,499 | 793,055 | 711,869 | 8.7 | 8.0 | 10.0 | 9.4 |
| 3 rooms | 5,331,572 | 3,104,302 | 1,107,032 | 1,120,238 | 14.5 | 14.5 | 13.9 | 14.9 |
| 4 rooms | 6,891,990 | 3,815,290 | 1,568,730 | 1,507,970 | 18.7 | 17.9 | 19.7 | 20.0 |
| 5 rooms | 7,302,053 | 4,048,797 | 1,503,556 | 1,149,700 | 19.8 | 21.8 | 18.9 | 15.2 |
| 6 rooms | 6,321,630 | 4,001,856 | 1,252,022 | 1,067,752 | 17.2 | 18.8 | 15.7 | 14.2 |
| 7 rooms | 2,868,719 | 1,559,344 | 632,364 | 677,011 | 7.8 | 7.3 | 8.0 | 9.0 |
| 8 rooms | 1,886,121 | 916,878 | 406,534 | 562,709 | 5.1 | 4.3 | 5.1 | 7.5 |
| 9 rooms | 737,986 | 349,386 | 151,055 | 237,545 | 2.0 | 1.6 | 1.9 | 3.1 |
| 10 rooms | 481,339 | 288,027 | 97,582 | 155,730 | 1.3 | 1.3 | 1.2 | 2.1 |
| 11 rooms or more | 488,009 | 244,253 | 97,466 | 146,290 | 1.3 | 1.1 | 1.2 | 1.9 |
| Median number of rooms [2] | 4.73 | 4.78 | 4.61 | 4.70 | | | | |
| **Lighting equipment:** | | | | | | | | |
| Number reporting | 36,746,761 | 21,283,388 | 7,950,577 | 7,512,796 | 100.0 | 100.0 | 100.0 | 100.0 |
| Electric | 28,915,486 | 20,379,352 | 6,185,089 | 2,351,045 | 78.7 | 95.8 | 77.8 | 31.3 |
| Gas | 207,922 | 54,088 | 54,422 | 99,412 | .6 | .3 | .7 | 1.3 |
| Kerosene or gasoline | 7,409,732 | 814,645 | 1,668,679 | 4,936,408 | 20.2 | 3.8 | 20.9 | 65.7 |
| Other | 213,621 | 35,303 | 52,387 | 125,931 | .6 | .2 | .7 | 1.7 |

[1] Less than one-tenth of 1 percent. [2] For definition of median, see headnote, table 977.

Source: Department of Commerce, Bureau of the Census, Sixteenth Census Reports, Housing, Second Series.

## No. 983.—Dwelling Units, Occupied Urban and Rural, by Persons Per Room, Facilities and Equipment, and Mortgage Status: 1940

| SUBJECT | NUMBER | | | | PERCENT DISTRIBUTION | | | |
|---|---|---|---|---|---|---|---|---|
| | Total | Urban | Rural-nonfarm | Rural-farm | Total | Urban | Rural-nonfarm | Rural-farm |
| All occupied dwelling units | 34, 854, 532 | 20, 596, 500 | 7, 151, 473 | 7, 106, 559 | | | | |
| **Persons per room:** | | | | | | | | |
| Number reporting | 34, 447, 032 | 20, 364, 883 | 7, 064, 895 | 7, 017, 254 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| 0.50 or less | 10, 846, 471 | 6, 396, 708 | 2, 387, 838 | 2, 061, 865 | 31. 5 | 31. 4 | 33. 8 | 29. 4 |
| 0.51 to 0.75 | 8, 063, 070 | 5, 235, 872 | 1, 478, 639 | 1, 348, 559 | 23. 4 | 25. 7 | 20. 9 | 19. 2 |
| 0.76 to 1.00 | 8, 572, 597 | 5, 502, 614 | 1, 595, 885 | 1, 474, 098 | 24. 9 | 27. 0 | 22. 6 | 21. 0 |
| 1.01 to 1.50 | 3, 878, 972 | 2, 058, 996 | 815, 678 | 1, 004, 298 | 11. 3 | 10. 1 | 11. 5 | 14. 3 |
| 1.51 to 2.00 | 1, 951, 904 | 846, 888 | 468, 075 | 636, 941 | 5. 7 | 4. 2 | 6. 6 | 9. 1 |
| 2.01 or more | 1, 134, 018 | 323, 745 | 318, 780 | 491, 493 | 3. 3 | 1. 6 | 4. 5 | 7. 0 |
| **Radio:** | | | | | | | | |
| Number reporting | 33, 890, 506 | 20, 010, 014 | 6, 969, 455 | 6, 911, 037 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| With radio | 28, 048, 219 | 18, 386, 121 | 5, 502, 730 | 4, 159, 368 | 82. 8 | 91. 9 | 79. 0 | 60. 2 |
| No radio | 5, 842, 287 | 1, 623, 893 | 1, 466, 725 | 2, 751, 669 | 17. 2 | 8. 1 | 21. 0 | 39. 8 |
| **Refrigeration equipment:** | | | | | | | | |
| Number reporting | 34, 205, 414 | 20, 253, 009 | 7, 016, 193 | 6, 936, 212 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| Mechanical | 15, 093, 346 | 11, 339, 901 | 2, 718, 532 | 1, 034, 913 | 44. 1 | 56. 0 | 38. 7 | 14. 9 |
| Ice | 9, 253, 063 | 6, 395, 522 | 1, 613, 169 | 1, 244, 372 | 27. 1 | 31. 6 | 23. 0 | 17. 9 |
| Other | 494, 421 | 113, 870 | 105, 110 | 275, 441 | 1. 4 | . 6 | 1. 5 | 4. 0 |
| None | 9, 364, 584 | 2, 403, 716 | 2, 579, 382 | 4, 381, 486 | 27. 4 | 11. 9 | 36. 8 | 63. 2 |
| **Cooking fuel:** | | | | | | | | |
| Number reporting | 34, 342, 311 | 20, 290, 588 | 7, 050, 578 | 7, 001, 145 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| Coal or coke | 3, 961, 550 | 1, 627, 369 | 1, 348, 298 | 985, 883 | 11. 5 | 8. 0 | 19. 1 | 14. 1 |
| Wood | 8, 101, 610 | 1, 221, 118 | 2, 013, 147 | 4, 867, 345 | 23. 6 | 6. 0 | 28. 6 | 69. 5 |
| Gas | 16, 776, 077 | 14, 818, 814 | 1, 691, 570 | 265, 693 | 48. 8 | 73. 0 | 24. 0 | 3. 8 |
| Electricity | 1, 837, 503 | 1, 038, 295 | 613, 189 | 186, 019 | 5. 4 | 5. 1 | 8. 7 | 2. 7 |
| Kerosene or gasoline | 3, 343, 936 | 1, 399, 900 | 1, 314, 246 | 629, 790 | 9. 7 | 6. 9 | 18. 6 | 9. 0 |
| Other | 178, 728 | 82, 469 | 39, 276 | 56, 983 | . 5 | . 4 | . 6 | . 8 |
| None | 142, 907 | 102, 623 | 30, 852 | 9, 432 | . 4 | . 5 | . 4 | . 1 |
| **Heating equipment:** | | | | | | | | |
| Number reporting | 34, 149, 065 | 20, 190, 303 | 7, 004, 175 | 6, 954, 587 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| With central heating | 14, 346, 835 | 11, 749, 595 | 1, 893, 194 | 704, 046 | 42. 0 | 58. 2 | 27. 0 | 10. 1 |
| Steam or hot water system | 7, 427, 754 | 6, 619, 331 | 669, 217 | 139, 206 | 21. 8 | 32. 8 | 9. 6 | 2. 0 |
| Piped warm air system | 5, 725, 394 | 4, 472, 616 | 878, 064 | 374, 714 | 16. 8 | 22. 2 | 12. 5 | 5. 4 |
| Pipeless warm air furnace | 1, 193, 687 | 657, 648 | 345, 913 | 190, 126 | 3. 5 | 3. 3 | 4. 9 | 2. 7 |
| Without central heating | 19, 802, 230 | 8, 440, 708 | 5, 110, 981 | 6, 250, 541 | 58. 0 | 41. 8 | 73. 0 | 89. 9 |
| Heating stove | 15, 928, 323 | 7, 081, 478 | 4, 286, 920 | 4, 559, 916 | 46. 6 | 35. 1 | 61. 2 | 65. 6 |
| Other or none | 3, 873, 907 | 1, 359, 230 | 824, 052 | 1, 690, 625 | 11. 3 | 6. 7 | 11. 8 | 24. 3 |
| **Heating fuel by central heating:** | | | | | | | | |
| Reporting heating equipment | 34, 149, 065 | 20, 190, 303 | 7, 004, 175 | 6, 954, 587 | 100. 0 | 100. 0 | 100. 0 | 100. 0 |
| With central heating: | | | | | | | | |
| Coal or coke | 10, 903, 163 | 8, 971, 473 | 1, 442, 536 | 489, 154 | 31. 9 | 44. 4 | 20. 6 | 7. 0 |
| Wood | 373, 322 | 119, 544 | 82, 665 | 171, 113 | 1. 1 | . 6 | 1. 2 | 2. 5 |
| Gas | 1, 109, 587 | 983, 633 | 114, 230 | 11, 665 | 3. 2 | 4. 9 | 1. 6 | . 2 |
| Fuel oil | 1, 687, 737 | 1, 428, 188 | 231, 755 | 27, 794 | 4. 9 | 7. 1 | 3. 3 | . 4 |
| Other | 78, 215 | 66, 083 | 9, 621 | 2, 511 | . 2 | . 3 | . 1 | (1) |
| Not reporting fuel | 194, 811 | 180, 624 | 12, 378 | 1, 809 | . 6 | . 9 | . 2 | (1) |
| Without central heating: | | | | | | | | |
| Coal or coke | 7, 622, 427 | 3, 850, 639 | 2, 288, 734 | 1, 483, 054 | 22. 3 | 19. 1 | 32. 7 | 21. 3 |
| Wood | 7, 362, 155 | 1, 063, 340 | 1, 837, 154 | 4, 461, 661 | 21. 6 | 5. 3 | 26. 2 | 64. 2 |
| Gas | 2, 728, 381 | 2, 139, 702 | 484, 962 | 103, 627 | 8. 0 | 10. 6 | 6. 9 | 1. 5 |
| Fuel oil | 1, 220, 243 | 830, 740 | 286, 691 | 102, 812 | 3. 6 | 4. 1 | 4. 1 | 1. 5 |
| Kerosene or gasoline | 486, 479 | 333, 629 | 107, 788 | 45, 062 | 1. 4 | 1. 7 | 1. 5 | . 6 |
| Other | 50, 022 | 27, 617 | 12, 405 | 10, 000 | . 1 | . 1 | . 2 | . 1 |
| None | 262, 648 | 161, 466 | 71, 196 | 29, 986 | . 8 | . 8 | 1. 0 | . 4 |
| Not reporting fuel | 69, 875 | 33, 485 | 22, 051 | 14, 339 | . 2 | . 2 | . 3 | . 2 |
| **Mortgage status:** | | | | | | | | |
| Owner-occupied nonfarm units | 11, 413, 036 | 7, 714, 960 | 3, 698, 076 | | | | | |
| **Reporting mortgage status** [2] | 10, 611, 259 | 7, 275, 576 | 3, 335, 683 | | 100. 0 | 100. 0 | 100. 0 | |
| Mortgaged | 4, 804, 778 | 3, 682, 839 | 1, 121, 939 | | 45. 3 | 50. 6 | 33. 6 | |
| Free of mortgage | 5, 806, 481 | 3, 592, 737 | 2, 213, 744 | | 54. 7 | 49. 4 | 66. 4 | |
| **Inclusion of furniture in rent:** | | | | | | | | |
| Tenant-occupied nonfarm units | 16, 334, 937 | 12, 881, 540 | 3, 453, 397 | | | | | |
| Number reporting | 14, 680, 168 | 11, 784, 595 | 2, 895, 573 | | 100. 0 | 100. 0 | 100. 0 | |
| Furniture included in contract rent | 1, 850, 901 | 1, 634, 304 | 216, 597 | | 12. 6 | 13. 9 | 7. 5 | |
| Furniture not included | 12, 829, 267 | 10, 150, 291 | 2, 678, 976 | | 87. 4 | 86. 1 | 92. 5 | |

[1] Less than one-tenth of 1 percent.

[2] Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than 4 dwelling units.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 984.—Dwelling Units, Urban and Rural, by Median Number of Rooms, and Number of Mortgaged Owner-Occupied Nonfarm Units, by States: 1940

| Division and State | Number of dwelling units | | | | Median number of rooms [1] | | | | Mortgaged owner-occupied nonfarm units [2] | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total | Urban | Rural-nonfarm | Rural-farm | Total | Urban | Rural-nonfarm | Rural-farm | Number | Percent |
| **United States** | 37,325,470 | 21,616,352 | 8,066,837 | 7,642,281 | 4.73 | 4.78 | 4.61 | 4.70 | 4,804,778 | 45.3 |
| **New England** | 2,438,329 | 1,782,742 | 526,411 | 149,176 | 5.38 | 5.23 | 5.67 | 7.09 | 437,967 | 57.6 |
| Maine | 260,659 | 94,787 | 120,424 | 45,448 | 5.68 | 5.49 | 5.46 | 6.85 | 24,035 | 30.1 |
| N. Hampshire | 158,044 | 79,549 | 59,260 | 19,235 | 5.63 | 5.35 | 5.62 | 7.26 | 20,703 | 40.9 |
| Vermont | 106,362 | 33,746 | 44,036 | 28,580 | 6.27 | 5.66 | 6.08 | 7.67 | 11,931 | 40.3 |
| Massachusetts | 1,221,252 | 1,059,441 | 135,579 | 26,232 | 5.37 | 5.31 | 5.71 | 6.89 | 238,860 | 62.9 |
| Rhode Island | 203,469 | 181,143 | 19,407 | 2,919 | 5.18 | 5.13 | 5.68 | 7.10 | 37,704 | 58.7 |
| Connecticut | 488,543 | 314,076 | 147,705 | 26,762 | 5.18 | 4.94 | 5.68 | 6.93 | 103,774 | 67.8 |
| **Middle Atlantic** | 7,874,403 | 6,005,483 | 1,407,247 | 461,673 | 5.21 | 4.98 | 5.64 | 7.17 | 1,162,623 | 52.0 |
| New York | 4,032,460 | 3,279,539 | 547,515 | 205,406 | 4.80 | 4.49 | 5.81 | 7.69 | 565,045 | 62.2 |
| New Jersey | 1,223,887 | 961,347 | 226,514 | 36,026 | 5.27 | 5.17 | 5.53 | 6.57 | 212,979 | 55.5 |
| Pennsylvania | 2,618,056 | 1,764,597 | 633,218 | 220,241 | 5.72 | 5.68 | 5.57 | 6.82 | 384,599 | 40.8 |
| **E. N. Central** | 7,681,568 | 5,010,041 | 1,455,338 | 1,216,189 | 5.18 | 5.03 | 5.04 | 6.26 | 1,350,981 | 47.3 |
| Ohio | 1,977,693 | 1,331,713 | 365,025 | 280,955 | 5.44 | 5.26 | 5.34 | 6.53 | 363,523 | 49.7 |
| Indiana | 1,005,952 | 555,147 | 228,338 | 222,467 | 5.08 | 4.92 | 4.87 | 5.90 | 163,899 | 47.0 |
| Illinois | 2,280,826 | 1,687,563 | 333,505 | 259,758 | 4.83 | 4.71 | 4.83 | 5.96 | 314,298 | 44.6 |
| Michigan | 1,519,378 | 958,532 | 322,921 | 237,925 | 5.34 | 5.25 | 5.08 | 6.40 | 284,829 | 49.6 |
| Wisconsin | 897,719 | 477,086 | 205,549 | 215,084 | 5.39 | 5.21 | 5.04 | 6.56 | 124,432 | 43.6 |
| **W. N. Central** | 3,915,903 | 1,793,744 | 880,659 | 1,241,500 | 4.93 | 4.67 | 4.80 | 5.58 | 424,945 | 38.0 |
| Minnesota | 773,042 | 394,693 | 150,769 | 218,580 | 5.03 | 4.84 | 4.65 | 5.86 | 102,790 | 41.0 |
| Iowa | 726,654 | 320,989 | 168,924 | 236,741 | 5.67 | 5.08 | 5.58 | 6.64 | 77,369 | 33.3 |
| Missouri | 1,140,493 | 609,286 | 219,306 | 311,841 | 4.25 | 4.14 | 4.23 | 4.44 | 120,805 | 45.1 |
| N. Dakota | 162,881 | 35,118 | 49,063 | 78,700 | 4.72 | 4.18 | 4.52 | 5.10 | 9,574 | 27.6 |
| S. Dakota | 179,744 | 45,281 | 53,087 | 81,376 | 5.08 | 4.61 | 4.73 | 5.66 | 11,084 | 29.2 |
| Nebraska | 387,368 | 153,358 | 94,515 | 139,495 | 5.23 | 4.90 | 5.12 | 5.85 | 38,476 | 35.3 |
| Kansas | 545,721 | 236,019 | 135,935 | 174,767 | 5.00 | 4.78 | 4.84 | 5.57 | 55,847 | 33.4 |
| **South Atlantic** | 4,547,318 | 1,923,265 | 1,266,878 | 1,357,173 | 4.41 | 4.51 | 4.29 | 4.41 | 399,517 | 39.1 |
| Delaware | 75,567 | 38,181 | 25,029 | 12,357 | 5.79 | 5.76 | 5.68 | 6.20 | 12,646 | 50.9 |
| Maryland | 500,156 | 297,243 | 143,734 | 59,179 | 5.56 | 5.54 | 5.36 | 6.17 | 76,250 | 43.9 |
| Dist. of Col | 185,128 | 185,128 | | | 4.29 | 4.29 | | | 32,511 | 64.8 |
| Virginia | 659,787 | 252,179 | 184,768 | 222,840 | 4.83 | 4.81 | 4.62 | 5.08 | 60,863 | 38.0 |
| W. Virginia | 459,725 | 144,152 | 199,660 | 115,913 | 4.60 | 5.02 | 4.21 | 4.98 | 33,009 | 32.2 |
| N. Carolina | 820,888 | 246,060 | 227,681 | 347,147 | 4.41 | 4.40 | 4.30 | 4.49 | 55,589 | 37.7 |
| S. Carolina | 458,899 | 126,503 | 132,422 | 199,974 | 3.99 | 3.77 | 3.89 | 4.12 | 22,323 | 35.9 |
| Georgia | 796,715 | 296,325 | 179,371 | 321,019 | 3.85 | 3.69 | 3.82 | 3.95 | 46,134 | 36.8 |
| Florida | 590,451 | 337,494 | 174,213 | 78,744 | 4.19 | 4.39 | 3.87 | 4.13 | 59,552 | 34.4 |
| **E. S. Central** | 2,736,525 | 887,147 | 609,173 | 1,240,205 | 3.81 | 3.86 | 3.80 | 3.79 | 157,554 | 33.5 |
| Kentucky | 720,206 | 247,957 | 187,475 | 293,774 | 4.05 | 4.06 | 3.97 | 4.11 | 50,842 | 34.9 |
| Tennessee | 742,030 | 283,649 | 158,037 | 300,344 | 3.92 | 3.91 | 3.96 | 3.91 | 49,934 | 33.9 |
| Alabama | 708,043 | 232,437 | 164,531 | 311,075 | 3.65 | 3.71 | 3.58 | 3.66 | 36,892 | 33.0 |
| Mississippi | 557,246 | 123,104 | 99,130 | 335,012 | 3.55 | 3.44 | 3.48 | 3.60 | 19,886 | 29.1 |
| **W. S. Central** | 3,592,215 | 1,514,410 | 788,720 | 1,289,085 | 3.82 | 4.02 | 3.66 | 3.75 | 281,539 | 33.5 |
| Arkansas | 520,613 | 127,751 | 116,225 | 276,637 | 3.68 | 4.06 | 3.59 | 3.60 | 21,722 | 26.5 |
| Louisiana | 619,233 | 271,064 | 143,392 | 204,777 | 3.74 | 3.92 | 3.60 | 3.64 | 44,273 | 32.6 |
| Oklahoma | 647,485 | 269,613 | 145,864 | 232,008 | 3.88 | 4.22 | 3.69 | 3.71 | 58,552 | 37.0 |
| Texas | 1,804,884 | 845,982 | 383,239 | 575,663 | 3.88 | 3.99 | 3.69 | 3.89 | 156,992 | 33.8 |
| **Mountain** | 1,238,588 | 533,588 | 393,861 | 311,139 | 3.77 | 4.06 | 3.42 | 3.73 | 132,648 | 35.0 |
| Montana | 177,443 | 67,221 | 56,301 | 53,921 | 3.73 | 3.84 | 3.48 | 3.86 | 12,969 | 26.4 |
| Idaho | 152,835 | 52,975 | 45,934 | 53,926 | 3.91 | 4.00 | 3.50 | 4.15 | 15,077 | 33.3 |
| Wyoming | 76,868 | 29,024 | 25,365 | 22,479 | 3.65 | 3.86 | 3.47 | 3.59 | 8,306 | 30.9 |
| Colorado | 354,660 | 182,794 | 96,208 | 75,658 | 4.11 | 4.39 | 3.66 | 4.12 | 42,424 | 30.9 |
| New Mexico | 145,642 | 49,527 | 50,166 | 45,949 | 3.06 | 3.42 | 2.83 | 2.95 | 9,065 | 22.4 |
| Arizona | 147,079 | 52,878 | 62,038 | 32,163 | 3.19 | 3.81 | 3.09 | 1.93 | 15,020 | 35.7 |
| Utah | 147,291 | 85,262 | 39,763 | 22,266 | 4.13 | 4.27 | 3.90 | 4.09 | 26,764 | 42.2 |
| Nevada | 36,770 | 13,907 | 18,086 | 4,777 | 3.58 | 3.76 | 3.30 | 4.06 | 3,023 | 27.3 |
| **Pacific** | 3,300,623 | 2,185,932 | 738,550 | 376,141 | 4.37 | 4.48 | 4.03 | 4.61 | 557,004 | 48.8 |
| Washington | 590,439 | 322,164 | 165,746 | 102,529 | 4.33 | 4.42 | 4.00 | 4.70 | 98,275 | 44.0 |
| Oregon | 369,811 | 184,069 | 104,744 | 80,998 | 4.56 | 4.73 | 4.09 | 4.82 | 53,822 | 42.6 |
| California | 2,340,373 | 1,679,699 | 468,060 | 192,614 | 4.35 | 4.45 | 4.03 | 4.48 | 404,907 | 51.2 |

[1] For definition of median, see headnote, table 977.

[2] Mortgage data are limited to owner-occupied nonfarm units in structures without business and containing not more than four dwelling units; percent represents percent of reporting owner-occupied units which were mortgaged. For total number of owner-occupied urban and rural-nonfarm units, see table 979.

Source: Department of Commerce, Bureau of the Census; *Sixteenth Census Reports, Housing, Second Series.*

## No. 985.—Dwelling Units, Urban and Rural, With Private Bathtub or Shower in Structure, by States: 1940

Note.—Figures exclude units for which bathing equipment was not reported. For total number of dwelling units, see table 984.

| Division and State | Reporting bathing equipment | Dwelling units with private bathtub or shower in structure | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Total | | Urban | | Rural-nonfarm | | Rural-farm | |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| United States | 36,649,481 | 20,606,386 | 56.2 | 16,505,350 | 77.5 | 3,220,249 | 40.8 | 880,787 | 11.8 |
| New England | 2,396,209 | 1,818,504 | 75.9 | 1,466,194 | 84.4 | 299,667 | 58.3 | 52,643 | 36.2 |
| Maine | 254,142 | 117,203 | 46.1 | 63,958 | 68.5 | 45,564 | 39.0 | 7,681 | 17.4 |
| New Hampshire | 154,367 | 95,254 | 61.7 | 60,747 | 77.5 | 28,061 | 49.0 | 6,446 | 34.5 |
| Vermont | 104,985 | 62,299 | 59.3 | 28,689 | 85.9 | 23,656 | 54.5 | 9,954 | 35.3 |
| Massachusetts | 1,200,588 | 997,043 | 83.0 | 899,080 | 86.3 | 84,425 | 63.6 | 13,538 | 53.1 |
| Rhode Island | 202,003 | 154,227 | 76.3 | 142,518 | 79.2 | 10,555 | 55.1 | 1,154 | 40.1 |
| Connecticut | 480,124 | 392,478 | 81.7 | 271,202 | 87.6 | 107,406 | 74.4 | 13,870 | 53.0 |
| Middle Atlantic | 7,736,615 | 5,960,678 | 77.0 | 5,079,253 | 86.1 | 756,968 | 54.8 | 124,457 | 27.4 |
| New York | 3,952,462 | 3,324,428 | 84.1 | 2,918,304 | 90.8 | 345,291 | 64.5 | 60,833 | 30.1 |
| New Jersey | 1,202,220 | 985,257 | 82.0 | 818,950 | 86.6 | 150,073 | 67.7 | 16,234 | 46.0 |
| Pennsylvania | 2,581,933 | 1,650,993 | 63.9 | 1,341,999 | 77.1 | 261,604 | 41.9 | 47,390 | 21.9 |
| East North Central | 7,576,107 | 4,549,543 | 60.1 | 3,874,351 | 78.2 | 506,980 | 35.5 | 167,712 | 14.1 |
| Ohio | 1,953,336 | 1,225,344 | 62.7 | 1,045,081 | 79.3 | 134,447 | 37.3 | 45,816 | 16.6 |
| Indiana | 989,150 | 461,119 | 46.6 | 367,584 | 67.1 | 67,294 | 30.1 | 26,241 | 12.0 |
| Illinois | 2,249,086 | 1,454,428 | 64.7 | 1,310,533 | 78.6 | 110,104 | 33.6 | 33,791 | 13.3 |
| Michigan | 1,497,488 | 946,559 | 63.2 | 786,371 | 82.9 | 122,801 | 38.9 | 37,387 | 16.0 |
| Wisconsin | 886,547 | 462,093 | 52.1 | 365,282 | 77.3 | 72,334 | 35.8 | 24,477 | 11.5 |
| West North Central | 3,851,671 | 1,625,220 | 42.2 | 1,218,918 | 68.8 | 294,166 | 30.4 | 112,136 | 9.2 |
| Minnesota | 761,117 | 353,517 | 46.4 | 287,689 | 73.7 | 49,275 | 31.4 | 16,553 | 7.7 |
| Iowa | 715,068 | 307,571 | 43.0 | 208,300 | 65.8 | 63,585 | 38.3 | 35,686 | 15.4 |
| Missouri | 1,121,458 | 492,930 | 44.0 | 412,133 | 68.5 | 66,421 | 30.8 | 14,376 | 4.7 |
| North Dakota | 159,516 | 33,066 | 20.7 | 21,412 | 61.9 | 9,234 | 19.1 | 2,420 | 3.2 |
| South Dakota | 176,092 | 46,587 | 26.5 | 27,683 | 62.1 | 14,737 | 28.4 | 4,167 | 5.2 |
| Nebraska | 382,348 | 168,215 | 44.0 | 109,366 | 72.1 | 39,619 | 42.4 | 19,230 | 14.0 |
| Kansas | 536,072 | 223,334 | 41.7 | 152,335 | 65.8 | 51,295 | 38.4 | 19,704 | 11.5 |
| South Atlantic | 4,437,337 | 1,698,228 | 38.3 | 1,225,641 | 64.8 | 389,744 | 31.6 | 82,843 | 6.3 |
| Delaware | 74,522 | 45,330 | 60.8 | 28,997 | 76.7 | 14,204 | 57.8 | 2,129 | 17.5 |
| Maryland | 488,396 | 307,141 | 62.9 | 223,234 | 76.6 | 71,494 | 51.2 | 12,413 | 21.7 |
| Dist. of Columbia | 182,284 | 150,406 | 82.5 | 150,406 | 82.5 | | | | |
| Virginia | 645,880 | 233,422 | 36.1 | 158,373 | 63.7 | 56,191 | 31.1 | 18,858 | 8.7 |
| West Virginia | 448,257 | 160,555 | 35.8 | 107,165 | 75.6 | 46,588 | 24.0 | 6,802 | 6.1 |
| North Carolina | 793,748 | 195,638 | 24.6 | 125,162 | 51.9 | 56,706 | 25.8 | 13,770 | 4.1 |
| South Carolina | 449,125 | 97,490 | 21.7 | 56,036 | 44.9 | 33,969 | 26.2 | 7,485 | 3.8 |
| Georgia | 776,426 | 191,036 | 24.6 | 136,934 | 47.0 | 44,229 | 25.3 | 9,873 | 3.2 |
| Florida | 578,699 | 317,210 | 54.8 | 239,334 | 72.2 | 66,363 | 38.9 | 11,513 | 15.0 |
| East South Central | 2,671,630 | 598,108 | 22.4 | 439,730 | 50.4 | 124,438 | 20.9 | 33,940 | 2.8 |
| Kentucky | 713,651 | 194,320 | 27.2 | 147,622 | 60.4 | 38,105 | 20.8 | 8,593 | 3.0 |
| Tennessee | 726,268 | 183,169 | 25.2 | 137,549 | 49.2 | 34,804 | 22.5 | 10,816 | 3.7 |
| Alabama | 689,589 | 141,716 | 20.6 | 104,778 | 46.0 | 30,161 | 18.8 | 6,777 | 2.2 |
| Mississippi | 542,122 | 78,903 | 14.6 | 49,781 | 41.3 | 21,368 | 22.1 | 7,754 | 2.4 |
| West South Central | 3,518,383 | 1,242,691 | 35.3 | 921,307 | 61.8 | 233,423 | 30.3 | 87,961 | 7.0 |
| Arkansas | 606,425 | 88,485 | 17.5 | 65,077 | 51.9 | 18,369 | 16.3 | 5,039 | 1.9 |
| Louisiana | 608,534 | 209,015 | 34.3 | 162,864 | 60.7 | 37,085 | 26.5 | 9,066 | 4.5 |
| Oklahoma | 630,443 | 217,757 | 34.5 | 160,260 | 64.2 | 36,940 | 26.0 | 11,557 | 5.1 |
| Texas | 1,772,981 | 727,434 | 41.0 | 524,106 | 62.9 | 141,029 | 37.5 | 62,299 | 11.1 |
| Mountain | 1,215,807 | 546,349 | 44.9 | 368,028 | 70.1 | 134,874 | 34.9 | 43,447 | 14.3 |
| Montana | 174,722 | 66,352 | 38.0 | 44,784 | 67.5 | 16,787 | 30.4 | 4,781 | 9.0 |
| Idaho | 149,948 | 59,896 | 39.9 | 35,047 | 67.6 | 15,305 | 34.0 | 9,544 | 18.0 |
| Wyoming | 75,601 | 31,641 | 41.9 | 20,407 | 71.0 | 8,968 | 35.9 | 2,266 | 10.3 |
| Colorado | 347,985 | 166,795 | 47.9 | 126,371 | 70.3 | 31,284 | 33.1 | 9,140 | 12.4 |
| New Mexico | 142,026 | 40,449 | 28.5 | 26,875 | 55.7 | 9,706 | 19.9 | 3,868 | 8.6 |
| Arizona | 144,054 | 70,070 | 48.6 | 36,840 | 70.9 | 27,383 | 45.2 | 5,847 | 18.6 |
| Utah | 145,773 | 90,328 | 62.0 | 66,657 | 78.9 | 17,018 | 43.3 | 6,653 | 30.3 |
| Nevada | 35,698 | 20,818 | 58.3 | 11,047 | 82.1 | 8,423 | 47.7 | 1,348 | 29.3 |
| Pacific | 3,245,722 | 2,567,065 | 79.1 | 1,911,428 | 88.7 | 479,989 | 66.4 | 175,648 | 47.7 |
| Washington | 580,424 | 382,882 | 66.0 | 257,184 | 81.1 | 88,972 | 54.7 | 36,726 | 36.4 |
| Oregon | 363,390 | 230,583 | 63.5 | 150,126 | 82.9 | 53,830 | 52.4 | 26,627 | 33.5 |
| California | 2,301,908 | 1,953,600 | 84.9 | 1,504,118 | 90.8 | 337,187 | 73.7 | 112,295 | 59.8 |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 986.—Dwelling Units, Rural-Farm, by Lighting Equipment, Water Supply, and Toilet Facilities, by States: 1940

Note.—Figures exclude units for which specified items were not reported. For total number of rural-farm dwelling units, see table 984.

| Division and state | Lighting equipment | | | Water supply | | | Toilet facilities | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Number reporting | With electric lights | | Number reporting | With running water in unit | | Number reporting | Private flush toilet in structure | Other toilet or privy | No toilet or privy |
| | | Number | Percent | | Number | Percent | | | | |
| United States | 7,512,786 | 2,351,045 | 31.3 | 7,547,321 | 1,340,025 | 17.8 | 7,525,221 | 842,507 | 5,985,165 | 697,549 |
| New England | 146,687 | 94,101 | 64.2 | 147,077 | 84,548 | 57.5 | 146,083 | 56,706 | 86,851 | 2,526 |
| Maine | 44,666 | 22,919 | 51.3 | 44,758 | 14,940 | 33.4 | 44,505 | 8,670 | 34,763 | 1,072 |
| N. Hampshire | 18,844 | 11,911 | 63.2 | 18,889 | 10,836 | 57.4 | 18,725 | 6,950 | 11,529 | 246 |
| Vermont | 28,268 | 14,947 | 52.9 | 28,316 | 20,645 | 72.9 | 28,191 | 11,201 | 16,560 | 430 |
| Massachusetts | 25,744 | 20,965 | 81.4 | 25,829 | 18,460 | 71.5 | 25,636 | 14,347 | 10,886 | 303 |
| Rhode Island | 2,884 | 2,240 | 77.7 | 2,894 | 1,657 | 57.3 | 2,885 | 1,237 | 1,600 | 48 |
| Connecticut | 26,281 | 21,119 | 80.4 | 26,391 | 18,010 | 68.2 | 26,241 | 14,301 | 11,513 | 427 |
| Middle Atlantic | 455,424 | 291,169 | 63.9 | 456,813 | 193,963 | 42.5 | 454,232 | 128,593 | 318,007 | 7,632 |
| New York | 202,512 | 137,417 | 67.9 | 203,048 | 89,501 | 44.1 | 201,750 | 63,772 | 134,953 | 3,025 |
| New Jersey | 35,468 | 28,471 | 80.3 | 35,555 | 21,802 | 61.3 | 35,373 | 16,471 | 18,318 | 584 |
| Pennsylvania | 217,444 | 125,281 | 57.6 | 218,210 | 82,660 | 37.9 | 217,109 | 48,350 | 164,736 | 4,023 |
| E. N. Central | 1,199,311 | 686,374 | 53.1 | 1,203,251 | 252,089 | 21.0 | 1,199,101 | 168,407 | 1,002,798 | 27,896 |
| Ohio | 277,171 | 164,469 | 59.3 | 278,007 | 64,409 | 23.2 | 277,000 | 46,235 | 224,779 | 5,986 |
| Indiana | 219,527 | 108,000 | 49.2 | 220,217 | 39,524 | 17.9 | 219,544 | 26,106 | 188,302 | 5,136 |
| Illinois | 255,734 | 98,425 | 38.5 | 256,700 | 41,425 | 16.1 | 255,781 | 32,919 | 216,268 | 6,594 |
| Michigan | 234,260 | 160,622 | 68.6 | 235,037 | 66,173 | 28.2 | 234,179 | 38,857 | 190,404 | 4,828 |
| Wisconsin | 212,619 | 104,858 | 49.3 | 213,230 | 40,558 | 19.0 | 212,597 | 24,290 | 182,955 | 5,352 |
| W. N. Central | 1,219,528 | 317,321 | 26.0 | 1,226,955 | 168,140 | 13.7 | 1,223,466 | 105,730 | 1,065,076 | 52,660 |
| Minnesota | 215,366 | 64,373 | 29.9 | 216,121 | 26,404 | 12.2 | 215,466 | 16,858 | 192,144 | 6,464 |
| Iowa | 233,322 | 92,166 | 39.5 | 234,430 | 50,472 | 21.5 | 233,421 | 34,503 | 192,446 | 6,472 |
| Missouri | 306,332 | 48,807 | 15.9 | 307,682 | 19,275 | 6.3 | 307,001 | 13,988 | 271,546 | 21,467 |
| North Dakota | 76,864 | 11,944 | 15.5 | 77,603 | 4,661 | 6.0 | 77,424 | 2,254 | 71,396 | 3,774 |
| South Dakota | 79,417 | 14,184 | 17.9 | 80,185 | 9,445 | 11.8 | 80,043 | 3,879 | 72,322 | 3,842 |
| Nebraska | 137,353 | 39,201 | 28.5 | 138,287 | 30,791 | 22.3 | 137,930 | 17,039 | 115,778 | 5,113 |
| Kansas | 170,874 | 46,646 | 27.3 | 172,647 | 27,092 | 15.7 | 172,181 | 17,209 | 149,444 | 5,528 |
| South Atlantic | 1,332,609 | 290,436 | 21.8 | 1,338,571 | 124,727 | 9.3 | 1,334,959 | 83,386 | 1,053,404 | 198,189 |
| Delaware | 12,203 | 5,005 | 41.0 | 12,261 | 3,079 | 25.1 | 12,197 | 2,156 | 9,746 | 295 |
| Maryland | 58,008 | 24,719 | 42.6 | 58,276 | 17,482 | 30.0 | 57,952 | 12,557 | 42,900 | 2,495 |
| Virginia | 219,632 | 51,981 | 23.7 | 220,586 | 27,112 | 12.3 | 219,992 | 18,961 | 174,331 | 26,700 |
| W. Virginia | 114,279 | 28,186 | 24.7 | 114,659 | 12,207 | 10.6 | 114,370 | 6,945 | 102,186 | 5,239 |
| N. Carolina | 340,769 | 79,881 | 23.4 | 342,394 | 23,516 | 6.9 | 341,292 | 14,017 | 252,793 | 74,482 |
| S. Carolina | 196,519 | 32,731 | 16.7 | 197,171 | 10,514 | 5.3 | 196,883 | 7,549 | 150,403 | 38,931 |
| Georgia | 313,706 | 50,502 | 16.1 | 315,428 | 15,823 | 5.0 | 314,784 | 9,696 | 263,164 | 41,924 |
| Florida | 77,493 | 17,431 | 22.5 | 77,798 | 14,994 | 19.3 | 77,489 | 11,485 | 57,881 | 8,123 |
| E. S. Central | 1,217,975 | 155,355 | 12.8 | 1,223,293 | 50,836 | 4.2 | 1,220,717 | 33,407 | 944,283 | 243,027 |
| Kentucky | 289,392 | 43,349 | 15.0 | 290,394 | 12,240 | 4.2 | 289,848 | 8,630 | 239,585 | 41,633 |
| Tennessee | 296,323 | 45,248 | 15.3 | 297,383 | 17,382 | 5.8 | 296,581 | 10,606 | 229,029 | 56,946 |
| Alabama | 304,167 | 38,869 | 12.8 | 305,762 | 10,532 | 3.4 | 305,158 | 6,652 | 219,944 | 78,562 |
| Mississippi | 328,093 | 27,889 | 8.5 | 329,754 | 10,682 | 3.2 | 329,130 | 7,519 | 255,725 | 65,886 |
| W. S. Central | 1,266,005 | 178,446 | 14.1 | 1,272,798 | 149,650 | 11.8 | 1,270,213 | 64,754 | 1,074,480 | 130,979 |
| Arkansas | 271,786 | 21,669 | 8.0 | 273,215 | 7,437 | 2.7 | 272,704 | 4,601 | 230,465 | 37,638 |
| Louisiana | 201,471 | 19,735 | 9.8 | 202,174 | 11,940 | 5.9 | 201,805 | 7,827 | 176,535 | 17,443 |
| Oklahoma | 226,908 | 32,719 | 14.4 | 228,357 | 18,196 | 8.0 | 228,237 | 10,110 | 189,084 | 29,043 |
| Texas | 565,840 | 104,323 | 18.4 | 569,052 | 112,077 | 19.7 | 567,467 | 42,216 | 478,396 | 46,855 |
| Mountain | 305,191 | 114,805 | 37.6 | 306,983 | 71,786 | 23.4 | 306,292 | 40,652 | 238,345 | 27,295 |
| Montana | 53,157 | 14,783 | 27.8 | 53,382 | 7,824 | 14.7 | 53,283 | 4,423 | 46,636 | 2,224 |
| Idaho | 53,031 | 31,487 | 59.4 | 53,252 | 16,662 | 31.3 | 53,120 | 8,842 | 42,526 | 1,752 |
| Wyoming | 21,970 | 6,818 | 31.0 | 22,064 | 3,545 | 16.1 | 22,009 | 2,191 | 18,665 | 1,153 |
| Colorado | 73,879 | 25,595 | 34.6 | 74,545 | 15,902 | 21.3 | 74,357 | 8,467 | 63,109 | 2,691 |
| New Mexico | 44,967 | 7,870 | 17.5 | 45,308 | 6,258 | 13.8 | 45,208 | 3,577 | 34,462 | 7,169 |
| Arizona | 31,506 | 9,524 | 30.2 | 31,704 | 8,440 | 26.6 | 31,642 | 5,399 | 15,130 | 11,113 |
| Utah | 22,020 | 16,408 | 74.5 | 22,063 | 11,145 | 50.5 | 22,035 | 6,548 | 14,453 | 1,034 |
| Nevada | 4,661 | 2,320 | 49.8 | 4,665 | 2,010 | 43.1 | 4,638 | 1,205 | 3,274 | 159 |
| Pacific | 370,066 | 273,038 | 73.8 | 371,580 | 244,286 | 65.7 | 370,158 | 160,892 | 201,921 | 7,345 |
| Washington | 101,058 | 71,681 | 70.9 | 101,425 | 56,375 | 55.6 | 101,008 | 33,854 | 64,776 | 2,468 |
| Oregon | 79,717 | 47,606 | 59.7 | 80,026 | 40,660 | 50.8 | 79,760 | 23,276 | 54,064 | 1,820 |
| California | 189,291 | 153,791 | 81.2 | 190,129 | 147,251 | 77.4 | 189,300 | 103,762 | 82,481 | 3,057 |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, First and Second Series.

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## No. 987.—Dwelling Units, Occupied Urban and Rural, With Radio, by States: 1940

Note.—Figures exclude units for which there was no report on radio.

| Division and State | All occupied units | Reporting on radio | Occupied units with radio | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total | | Urban | | Rural-nonfarm | | Rural-farm | |
| | | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| **United States** | 34,854,532 | 33,890,508 | 28,048,219 | 82.8 | 18,386,121 | 91.9 | 5,502,730 | 79.0 | 4,159,368 | 60.2 |
| **New England** | 2,201,421 | 2,140,980 | 2,020,238 | 94.4 | 1,564,638 | 96.1 | 343,288 | 90.6 | 106,312 | 83.1 |
| Maine | 218,968 | 213,204 | 184,348 | 86.5 | 80,245 | 93.2 | 73,856 | 84.0 | 30,247 | 77.2 |
| N. Hampshire | 132,936 | 129,758 | 116,809 | 90.0 | 68,636 | 93.3 | 35,236 | 86.9 | 12,937 | 82.9 |
| Vermont | 92,435 | 90,569 | 80,253 | 88.6 | 30,404 | 95.5 | 30,213 | 87.6 | 19,636 | 80.9 |
| Massachusetts | 1,120,694 | 1,086,623 | 1,044,830 | 96.2 | 938,394 | 96.6 | 85,934 | 93.5 | 20,502 | 89.3 |
| Rhode Island | 187,706 | 184,661 | 176,739 | 95.7 | 161,891 | 96.1 | 12,604 | 92.6 | 2,244 | 88.2 |
| Connecticut | 448,682 | 436,165 | 417,259 | 95.7 | 285,068 | 96.4 | 111,445 | 95.3 | 20,746 | 88.5 |
| **Middle Atlantic** | 7,277,897 | 7,065,910 | 6,672,007 | 94.4 | 5,284,455 | 96.2 | 1,051,344 | 90.6 | 336,208 | 80.9 |
| New York | 3,662,113 | 3,544,098 | 3,385,620 | 95.5 | 2,854,232 | 96.7 | 381,345 | 92.4 | 150,043 | 83.8 |
| New Jersey | 1,100,260 | 1,068,709 | 1,020,466 | 95.5 | 840,052 | 96.2 | 152,297 | 93.2 | 28,117 | 87.6 |
| Pennsylvania | 2,515,524 | 2,453,103 | 2,265,921 | 92.4 | 1,590,171 | 95.5 | 517,702 | 88.7 | 158,048 | 77.3 |
| **E. N. Central** | 7,275,239 | 7,099,845 | 6,513,457 | 91.7 | 4,512,521 | 95.3 | 1,090,886 | 87.8 | 910,050 | 80.9 |
| Ohio | 1,897,796 | 1,852,318 | 1,697,672 | 91.7 | 1,196,724 | 95.1 | 290,910 | 87.8 | 210,038 | 80.2 |
| Indiana | 961,498 | 937,048 | 826,604 | 88.2 | 491,706 | 93.5 | 173,928 | 85.6 | 160,970 | 77.5 |
| Illinois | 2,192,724 | 2,139,025 | 1,974,604 | 92.3 | 1,517,570 | 95.3 | 261,420 | 86.3 | 195,614 | 80.4 |
| Michigan | 1,396,014 | 1,361,021 | 1,271,499 | 93.4 | 868,339 | 96.4 | 224,307 | 90.9 | 178,353 | 83.7 |
| Wisconsin | 827,207 | 810,433 | 743,078 | 91.7 | 437,682 | 96.5 | 140,321 | 88.0 | 165,075 | 83.0 |
| **W. N. Central** | 3,688,149 | 3,594,241 | 3,074,918 | 85.6 | 1,548,951 | 92.7 | 661,682 | 83.1 | 864,285 | 76.8 |
| Minnesota | 723,359 | 709,978 | 647,499 | 91.2 | 357,752 | 95.8 | 115,860 | 87.4 | 173,887 | 85.3 |
| Iowa | 701,824 | 683,964 | 617,006 | 90.2 | 284,354 | 93.7 | 138,016 | 87.6 | 194,636 | 87.3 |
| Missouri | 1,068,642 | 1,042,463 | 832,590 | 79.9 | 507,394 | 90.8 | 153,707 | 76.8 | 171,489 | 60.5 |
| N. Dakota | 152,043 | 148,179 | 131,000 | 88.4 | 31,374 | 94.6 | 39,396 | 85.7 | 60,230 | 87.2 |
| S. Dakota | 165,428 | 160,894 | 136,049 | 84.6 | 39,191 | 92.5 | 39,408 | 81.8 | 57,450 | 81.7 |
| Nebraska | 360,744 | 352,662 | 298,790 | 84.7 | 132,428 | 92.7 | 72,446 | 82.9 | 93,916 | 76.7 |
| Kansas | 511,109 | 496,101 | 411,984 | 83.0 | 196,458 | 90.4 | 102,849 | 82.4 | 112,677 | 73.2 |
| **South Atlantic** | 4,278,771 | 4,150,615 | 2,740,481 | 66.0 | 1,440,604 | 81.3 | 769,560 | 67.1 | 530,317 | 48.1 |
| Delaware | 70,541 | 68,870 | 59,921 | 87.0 | 33,331 | 92.3 | 18,513 | 86.5 | 8,077 | 71.1 |
| Maryland | 465,683 | 449,960 | 396,338 | 88.1 | 258,172 | 93.4 | 101,547 | 84.4 | 36,619 | 68.7 |
| Dist. of Col | 173,445 | 169,102 | 158,377 | 93.7 | 158,377 | 93.7 | | | | |
| Virginia | 627,532 | 610,878 | 409,978 | 67.1 | 199,670 | 84.0 | 114,756 | 67.6 | 95,552 | 46.9 |
| W. Virginia | 444,815 | 434,388 | 326,347 | 75.1 | 122,709 | 89.7 | 142,190 | 75.4 | 61,448 | 56.4 |
| N. Carolina | 789,659 | 764,144 | 471,863 | 61.8 | 180,456 | 77.7 | 142,408 | 67.6 | 148,939 | 46.4 |
| S. Carolina | 434,968 | 422,263 | 209,542 | 49.6 | 80,519 | 67.1 | 73,498 | 60.0 | 55,525 | 30.9 |
| Georgia | 752,241 | 726,999 | 381,668 | 52.5 | 190,326 | 68.2 | 95,144 | 57.6 | 96,198 | 34.0 |
| Florida | 519,887 | 504,011 | 326,447 | 64.8 | 217,044 | 76.1 | 81,444 | 55.1 | 27,959 | 39.4 |
| **E. S. Central** | 2,622,203 | 2,541,507 | 1,406,433 | 55.3 | 626,651 | 75.1 | 341,782 | 60.1 | 438,000 | 38.5 |
| Kentucky | 698,538 | 680,066 | 444,416 | 65.3 | 194,564 | 84.0 | 115,079 | 65.7 | 134,773 | 49.3 |
| Tennessee | 714,894 | 695,362 | 434,733 | 62.5 | 208,148 | 77.7 | 96,620 | 65.1 | 129,965 | 46.6 |
| Alabama | 673,815 | 650,710 | 321,671 | 49.4 | 152,650 | 69.7 | 82,906 | 54.5 | 86,115 | 30.8 |
| Mississippi | 534,956 | 515,369 | 205,613 | 39.9 | 71,289 | 61.5 | 47,177 | 50.9 | 87,147 | 28.4 |
| **W. S. Central** | 3,377,230 | 3,279,640 | 2,048,429 | 62.5 | 1,090,640 | 77.8 | 444,326 | 61.3 | 513,463 | 44.5 |
| Arkansas | 496,325 | 480,955 | 244,586 | 50.9 | 86,598 | 72.4 | 58,001 | 53.7 | 99,987 | 39.5 |
| Louisiana | 592,528 | 577,965 | 307,883 | 53.3 | 186,913 | 72.6 | 69,626 | 52.5 | 51,344 | 27.3 |
| Oklahoma | 610,481 | 589,919 | 405,754 | 68.8 | 204,412 | 83.5 | 87,273 | 64.6 | 114,069 | 54.4 |
| Texas | 1,678,396 | 1,630,801 | 1,090,206 | 66.9 | 612,717 | 78.6 | 229,426 | 65.7 | 248,063 | 49.4 |
| **Mountain** | 1,120,450 | 1,088,365 | 876,034 | 80.5 | 440,115 | 89.3 | 254,447 | 76.1 | 181,472 | 69.4 |
| Montana | 159,963 | 156,024 | 134,503 | 86.2 | 57,114 | 91.3 | 40,924 | 84.4 | 36,465 | 81.1 |
| Idaho | 141,727 | 137,521 | 118,824 | 86.4 | 44,795 | 91.3 | 33,697 | 84.1 | 40,332 | 83.3 |
| Wyoming | 69,374 | 67,687 | 57,126 | 84.4 | 24,489 | 91.5 | 18,603 | 83.2 | 14,034 | 75.7 |
| Colorado | 316,000 | 305,824 | 258,573 | 84.5 | 154,155 | 91.5 | 59,231 | 78.1 | 45,187 | 73.5 |
| New Mexico | 129,475 | 125,134 | 66,609 | 53.2 | 32,680 | 72.5 | 19,824 | 47.6 | 14,105 | 36.7 |
| Arizona | 131,133 | 127,250 | 87,781 | 69.0 | 39,234 | 82.4 | 37,508 | 69.3 | 11,039 | 43.3 |
| Utah | 139,487 | 136,747 | 126,418 | 92.4 | 76,243 | 95.0 | 32,771 | 90.2 | 17,404 | 86.3 |
| Nevada | 33,291 | 32,178 | 26,200 | 81.4 | 11,405 | 89.2 | 11,889 | 77.4 | 2,906 | 72.0 |
| **Pacific** | 3,013,172 | 2,929,403 | 2,696,222 | 92.0 | 1,877,546 | 94.5 | 539,415 | 88.3 | 279,261 | 84.0 |
| Washington | 537,337 | 521,777 | 472,553 | 90.6 | 271,292 | 92.7 | 122,923 | 89.2 | 78,338 | 85.8 |
| Oregon | 337,492 | 327,806 | 290,641 | 88.7 | 155,810 | 93.1 | 77,496 | 86.1 | 57,335 | 81.4 |
| California | 2,138,343 | 2,079,820 | 1,933,028 | 92.9 | 1,450,444 | 95.1 | 338,996 | 88.5 | 143,588 | 84.1 |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 988.—Dwelling Units, Occupied Urban and Rural, With Mechanical Refrigeration Equipment, by States: 1940

Note.—Figures exclude units for which refrigeration equipment was not reported. For total number of occupied units, see table 987.

| Division and State | Reporting refrigeration equipment | Occupied units with mechanical refrigeration equipment | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Total | | Urban | | Rural-nonfarm | | Rural-farm | |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| **United States** | 34,205,414 | 15,093,346 | 44.1 | 11,339,901 | 56.0 | 2,718,532 | 38.7 | 1,034,913 | 14.9 |
| **New England** | 2,163,922 | 1,053,824 | 48.7 | 836,294 | 50.8 | 178,813 | 46.0 | 38,717 | 30.0 |
| Maine | 214,793 | 62,093 | 28.9 | 32,304 | 37.2 | 23,747 | 26.9 | 5,982 | 15.2 |
| New Hampshire | 130,865 | 50,992 | 39.0 | 31,958 | 43.0 | 14,625 | 35.8 | 4,409 | 28.1 |
| Vermont | 91,178 | 33,834 | 37.1 | 10,472 | 51.4 | 12,344 | 35.6 | 5,018 | 20.5 |
| Massachusetts | 1,100,023 | 557,905 | 50.7 | 504,249 | 51.2 | 44,017 | 47.4 | 9,639 | 41.7 |
| Rhode Island | 186,275 | 77,898 | 41.8 | 70,482 | 41.5 | 6,327 | 46.1 | 1,089 | 42.2 |
| Connecticut | 440,788 | 270,902 | 61.5 | 180,769 | 60.4 | 77,553 | 65.7 | 12,580 | 53.2 |
| **Middle Atlantic** | 7,145,660 | 4,108,943 | 57.5 | 3,423,022 | 61.8 | 569,545 | 48.8 | 118,376 | 27.9 |
| New York | 3,586,655 | 2,209,201 | 61.6 | 1,931,296 | 64.6 | 224,980 | 54.1 | 52,925 | 29.5 |
| New Jersey | 1,081,739 | 652,691 | 60.3 | 540,842 | 61.2 | 96,662 | 58.5 | 15,187 | 47.0 |
| Pennsylvania | 2,477,266 | 1,247,051 | 50.3 | 950,884 | 56.4 | 247,903 | 42.2 | 48,264 | 23.5 |
| **East North Central** | 7,159,773 | 3,516,137 | 49.1 | 2,791,972 | 58.3 | 489,850 | 39.2 | 234,515 | 20.8 |
| Ohio | 1,869,968 | 966,665 | 51.7 | 759,131 | 59.5 | 141,229 | 42.4 | 66,305 | 25.3 |
| Indiana | 943,385 | 387,908 | 41.1 | 273,249 | 51.4 | 73,516 | 36.1 | 41,143 | 19.8 |
| Illinois | 2,156,235 | 1,161,229 | 53.9 | 998,904 | 62.1 | 113,519 | 37.3 | 48,806 | 20.1 |
| Michigan | 1,375,304 | 701,204 | 51.0 | 543,271 | 59.5 | 106,671 | 43.0 | 51,262 | 24.0 |
| Wisconsin | 814,881 | 299,131 | 36.7 | 217,417 | 47.6 | 54,715 | 34.5 | 26,999 | 13.6 |
| **West North Central** | 3,617,090 | 1,326,148 | 36.6 | 928,545 | 54.9 | 270,281 | 33.8 | 126,322 | 11.2 |
| Minnesota | 715,023 | 257,243 | 36.0 | 196,019 | 51.8 | 41,579 | 31.3 | 19,645 | 9.6 |
| Iowa | 686,925 | 238,784 | 34.8 | 162,802 | 49.8 | 49,635 | 31.4 | 30,347 | 16.3 |
| Missouri | 1,049,088 | 429,909 | 41.0 | 333,792 | 59.1 | 72,097 | 35.9 | 24,020 | 8.5 |
| North Dakota | 148,485 | 30,447 | 20.5 | 17,201 | 51.4 | 11,664 | 25.3 | 1,582 | 2.3 |
| South Dakota | 161,632 | 39,700 | 24.6 | 22,175 | 51.9 | 14,130 | 29.2 | 3,395 | 4.8 |
| Nebraska | 354,904 | 130,884 | 36.9 | 85,753 | 59.4 | 30,230 | 34.4 | 14,901 | 12.2 |
| Kansas | 501,033 | 198,181 | 39.6 | 120,803 | 54.8 | 50,946 | 40.5 | 26,432 | 17.1 |
| **South Atlantic** | 4,188,690 | 1,476,678 | 35.3 | 915,054 | 51.0 | 417,373 | 36.1 | 144,251 | 11.7 |
| Delaware | 69,530 | 34,429 | 49.5 | 21,064 | 57.5 | 11,102 | 51.6 | 2,263 | 19.9 |
| Maryland | 455,821 | 219,400 | 48.1 | 143,762 | 51.2 | 62,659 | 51.7 | 12,979 | 24.2 |
| District of Columbia | 170,803 | 133,471 | 78.1 | 133,471 | 78.1 | | | | |
| Virginia | 616,755 | 232,789 | 37.7 | 137,094 | 57.0 | 66,340 | 38.7 | 29,355 | 14.3 |
| West Virginia | 435,695 | 172,587 | 39.6 | 88,762 | 64.3 | 71,077 | 37.5 | 12,748 | 11.8 |
| North Carolina | 769,205 | 217,079 | 28.2 | 105,789 | 45.0 | 73,073 | 34.5 | 38,217 | 11.9 |
| South Carolina | 426,585 | 110,323 | 25.9 | 49,746 | 40.9 | 42,475 | 34.3 | 18,102 | 10.0 |
| Georgia | 734,620 | 181,243 | 24.7 | 108,580 | 38.4 | 52,075 | 31.2 | 20,588 | 7.2 |
| Florida | 509,616 | 175,357 | 34.4 | 126,786 | 43.9 | 38,572 | 25.8 | 9,999 | 14.0 |
| **East South Central** | 2,563,189 | 620,645 | 24.2 | 368,731 | 43.6 | 168,397 | 29.4 | 83,517 | 7.3 |
| Kentucky | 684,670 | 195,408 | 28.5 | 117,706 | 50.1 | 53,529 | 30.4 | 24,173 | 8.8 |
| Tennessee | 700,693 | 193,887 | 27.7 | 118,762 | 43.7 | 49,439 | 33.1 | 25,686 | 9.2 |
| Alabama | 656,784 | 154,352 | 23.5 | 93,226 | 41.9 | 42,893 | 28.0 | 18,233 | 6.5 |
| Mississippi | 521,042 | 76,998 | 14.8 | 39,037 | 33.2 | 22,536 | 24.1 | 15,425 | 5.0 |
| **West South Central** | 3,310,860 | 994,882 | 30.0 | 653,069 | 46.0 | 229,468 | 31.3 | 112,345 | 9.7 |
| Arkansas | 483,979 | 83,333 | 17.2 | 49,588 | 41.0 | 21,890 | 20.1 | 11,855 | 4.7 |
| Louisiana | 682,942 | 136,796 | 23.5 | 88,726 | 34.1 | 34,900 | 26.1 | 13,164 | 7.0 |
| Oklahoma | 595,592 | 183,779 | 30.9 | 124,347 | 60.0 | 39,011 | 28.6 | 20,421 | 9.7 |
| Texas | 1,648,347 | 590,974 | 35.9 | 390,408 | 49.5 | 133,661 | 37.8 | 66,905 | 13.2 |
| **Mountain** | 1,097,291 | 422,940 | 38.5 | 259,530 | 52.1 | 112,898 | 33.5 | 50,512 | 19.2 |
| Montana | 157,157 | 58,471 | 37.2 | 35,136 | 55.6 | 17,603 | 36.1 | 5,732 | 12.7 |
| Idaho | 138,479 | 57,773 | 41.7 | 28,471 | 57.5 | 14,529 | 36.0 | 14,773 | 30.4 |
| Wyoming | 68,102 | 26,384 | 38.7 | 15,324 | 56.8 | 8,599 | 38.2 | 2,461 | 13.2 |
| Colorado | 309,237 | 109,382 | 35.4 | 79,945 | 46.7 | 20,294 | 26.5 | 9,143 | 14.9 |
| New Mexico | 125,723 | 33,910 | 27.0 | 20,702 | 45.7 | 8,979 | 21.4 | 4,235 | 11.0 |
| Arizona | 123,610 | 51,474 | 40.0 | 24,369 | 50.6 | 21,095 | 38.6 | 6,010 | 23.3 |
| Utah | 137,552 | 69,830 | 50.8 | 47,828 | 59.2 | 14,998 | 41.0 | 7,004 | 34.6 |
| Nevada | 32,431 | 15,710 | 48.4 | 7,755 | 60.0 | 6,801 | 44.1 | 1,154 | 28.3 |
| **Pacific** | 2,958,939 | 1,574,349 | 53.2 | 1,183,894 | 57.9 | 282,307 | 45.9 | 128,358 | 38.4 |
| Washington | 526,372 | 218,222 | 41.5 | 143,407 | 48.4 | 50,959 | 36.7 | 23,856 | 26.1 |
| Oregon | 330,066 | 143,398 | 43.4 | 93,192 | 55.1 | 32,874 | 36.3 | 17,332 | 24.6 |
| California | 2,102,501 | 1,212,729 | 57.7 | 927,085 | 60.0 | 198,474 | 51.4 | 87,170 | 50.7 |

Source: Department of Commerce, Bureau of the Census; *Sixteenth Census Reports*, Housing, Second Series.

## No. 989.—Dwelling Units, Occupied Urban and Rural, With 1.51 or More Persons Per Room, by States: 1940

Note.—Figures exclude units for which the number of persons per room was not reported. For total number of occupied units, see table 987.

| Division and state | Reporting persons per room | Occupied units with 1.51 or more persons per room | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Total | | Urban | | Rural-nonfarm | | Rural-farm | |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| United States | 34,447,032 | 3,085,922 | 9.0 | 1,170,633 | 5.7 | 786,855 | 11.1 | 1,128,434 | 16.1 |
| New England | 2,172,732 | 69,029 | 3.2 | 50,897 | 3.1 | 14,030 | 3.6 | 4,102 | 3.2 |
| Maine | 215,788 | 11,037 | 5.1 | 3,073 | 3.5 | 6,040 | 6.8 | 1,924 | 4.8 |
| New Hampshire | 131,287 | 4,297 | 3.3 | 2,112 | 2.8 | 1,757 | 4.3 | 428 | 2.7 |
| Vermont | 91,428 | 2,541 | 2.8 | 734 | 2.3 | 1,244 | 3.6 | 563 | 2.3 |
| Massachusetts | 1,105,354 | 29,787 | 2.7 | 27,121 | 2.7 | 2,100 | 2.3 | 566 | 2.4 |
| Rhode Island | 186,085 | 6,572 | 3.5 | 6,209 | 3.7 | 301 | 2.2 | 62 | 2.4 |
| Connecticut | 442,790 | 14,795 | 3.3 | 11,648 | 3.9 | 2,588 | 2.2 | 559 | 2.4 |
| Middle Atlantic | 7,193,719 | 272,010 | 3.8 | 209,270 | 3.7 | 50,779 | 4.3 | 11,961 | 2.8 |
| New York | 3,615,727 | 120,331 | 3.3 | 109,205 | 3.6 | 8,485 | 2.0 | 2,641 | 1.5 |
| New Jersey | 1,086,639 | 33,380 | 3.1 | 28,338 | 3.2 | 4,121 | 2.5 | 921 | 2.8 |
| Pennsylvania | 2,491,353 | 118,299 | 4.7 | 71,727 | 4.2 | 38,173 | 6.5 | 8,399 | 4.1 |
| East North Central | 7,206,077 | 342,022 | 4.7 | 202,097 | 4.2 | 80,380 | 6.4 | 59,545 | 5.2 |
| Ohio | 1,880,099 | 79,132 | 4.2 | 49,238 | 3.8 | 19,230 | 5.7 | 10,664 | 4.0 |
| Indiana | 950,905 | 53,083 | 5.6 | 26,260 | 4.9 | 14,695 | 7.2 | 12,128 | 5.8 |
| Illinois | 2,172,101 | 120,011 | 5.5 | 84,265 | 5.2 | 21,696 | 7.1 | 14,050 | 5.7 |
| Michigan | 1,383,109 | 56,676 | 4.1 | 29,309 | 3.2 | 16,089 | 6.4 | 11,278 | 5.2 |
| Wisconsin | 819,863 | 33,120 | 4.0 | 13,025 | 2.8 | 8,670 | 5.4 | 11,425 | 5.7 |
| West North Central | 3,646,054 | 277,654 | 7.6 | 109,984 | 6.5 | 67,961 | 8.4 | 99,709 | 8.7 |
| Minnesota | 720,426 | 48,333 | 6.7 | 18,697 | 4.9 | 11,257 | 8.4 | 18,379 | 8.9 |
| Iowa | 693,360 | 30,456 | 4.4 | 15,663 | 5.1 | 7,898 | 5.0 | 6,895 | 3.1 |
| Missouri | 1,056,203 | 111,419 | 10.5 | 46,570 | 8.2 | 22,956 | 11.3 | 41,893 | 14.6 |
| North Dakota | 160,007 | 20,409 | 13.6 | 3,942 | 11.8 | 5,949 | 12.8 | 10,518 | 15.0 |
| South Dakota | 162,950 | 15,730 | 9.7 | 3,513 | 8.2 | 5,305 | 10.9 | 6,921 | 9.7 |
| Nebraska | 357,331 | 21,519 | 6.0 | 8,857 | 6.1 | 6,080 | 6.9 | 6,582 | 5.3 |
| Kansas | 505,187 | 29,779 | 5.9 | 12,742 | 5.7 | 8,516 | 6.7 | 8,521 | 5.4 |
| South Atlantic | 4,224,547 | 619,727 | 14.7 | 169,292 | 9.4 | 181,471 | 15.6 | 268,964 | 21.4 |
| Delaware | 69,801 | 2,386 | 3.4 | 1,127 | 3.1 | 766 | 3.5 | 493 | 4.3 |
| Maryland | 459,377 | 20,891 | 4.5 | 9,773 | 3.5 | 7,264 | 5.9 | 3,854 | 7.1 |
| Dist. of Columbia | 170,860 | 14,579 | 8.5 | 14,579 | 8.5 | | | | |
| Virginia | 621,217 | 77,187 | 12.4 | 16,321 | 6.8 | 24,558 | 14.2 | 36,308 | 17.5 |
| West Virginia | 440,099 | 66,759 | 15.2 | 9,514 | 6.9 | 35,773 | 18.7 | 21,472 | 19.5 |
| North Carolina | 778,285 | 138,596 | 17.8 | 28,109 | 11.9 | 35,906 | 16.7 | 74,581 | 22.8 |
| South Carolina | 430,403 | 91,973 | 21.4 | 21,417 | 17.5 | 23,424 | 18.8 | 47,132 | 25.7 |
| Georgia | 741,877 | 143,466 | 19.3 | 44,264 | 15.5 | 28,988 | 17.2 | 70,214 | 24.4 |
| Florida | 512,628 | 63,890 | 12.5 | 24,188 | 8.3 | 24,792 | 16.5 | 14,910 | 20.7 |
| East South Central | 2,586,687 | 526,464 | 20.4 | 113,089 | 13.3 | 113,358 | 19.6 | 300,017 | 25.9 |
| Kentucky | 690,299 | 125,579 | 18.2 | 24,862 | 10.5 | 34,646 | 19.5 | 66,071 | 23.9 |
| Tennessee | 706,731 | 135,145 | 19.1 | 37,222 | 13.6 | 28,782 | 19.1 | 69,141 | 24.4 |
| Alabama | 664,342 | 151,995 | 22.9 | 33,987 | 15.1 | 33,470 | 21.6 | 84,538 | 29.7 |
| Mississippi | 525,315 | 113,745 | 21.7 | 17,018 | 14.4 | 16,460 | 17.5 | 80,267 | 25.6 |
| West South Central | 3,338,541 | 623,050 | 18.7 | 195,426 | 13.7 | 144,407 | 19.6 | 283,217 | 24.2 |
| Arkansas | 489,654 | 101,391 | 20.7 | 14,171 | 11.6 | 20,985 | 19.1 | 66,235 | 25.7 |
| Louisiana | 586,762 | 110,154 | 18.8 | 34,304 | 13.1 | 26,121 | 19.3 | 49,729 | 26.1 |
| Oklahoma | 601,338 | 114,233 | 19.0 | 28,480 | 11.4 | 27,929 | 20.3 | 57,815 | 27.1 |
| Texas | 1,660,787 | 297,272 | 17.9 | 118,462 | 14.9 | 69,372 | 19.5 | 109,438 | 21.4 |
| Mountain | 1,103,642 | 190,643 | 17.3 | 51,519 | 10.3 | 73,190 | 21.6 | 65,934 | 24.9 |
| Montana | 157,317 | 20,974 | 13.3 | 5,157 | 8.2 | 7,887 | 16.1 | 7,930 | 17.4 |
| Idaho | 139,296 | 22,787 | 16.4 | 5,790 | 11.7 | 7,883 | 19.4 | 9,114 | 18.6 |
| Wyoming | 68,434 | 10,280 | 15.0 | 2,533 | 9.4 | 3,760 | 16.7 | 3,987 | 21.1 |
| Colorado | 311,232 | 37,024 | 11.9 | 13,183 | 7.7 | 13,455 | 17.5 | 10,386 | 16.7 |
| New Mexico | 127,186 | 41,882 | 32.9 | 10,340 | 22.5 | 15,596 | 30.8 | 15,946 | 41.0 |
| Arizona | 129,315 | 35,154 | 27.2 | 6,665 | 13.8 | 15,484 | 28.2 | 13,005 | 50.0 |
| Utah | 138,330 | 18,559 | 13.4 | 6,909 | 8.5 | 6,761 | 18.4 | 4,889 | 23.9 |
| Nevada | 32,532 | 3,983 | 12.2 | 942 | 7.3 | 2,364 | 15.3 | 677 | 16.5 |
| Pacific | 2,975,033 | 165,323 | 5.6 | 69,059 | 3.4 | 61,279 | 9.9 | 34,985 | 10.4 |
| Washington | 529,562 | 27,939 | 5.3 | 9,009 | 3.0 | 11,085 | 7.9 | 7,845 | 8.5 |
| Oregon | 332,483 | 19,375 | 5.8 | 5,116 | 3.0 | 8,407 | 9.2 | 5,852 | 8.2 |
| California | 2,112,988 | 118,009 | 5.6 | 54,934 | 3.5 | 41,787 | 10.7 | 21,288 | 12.3 |

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, First and Second Series.

## No. 990.—Characteristics of Housing, for Cities of 100,000 or More Inhabitants: 1940

| City | All dwelling units | Median contract or estimated monthly rent[1] | Bathing equipment | | | All occupied units | Owner occupied | | Occupied by nonwhite | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Number reporting | With private bathtub or shower in structure | | | | | | |
| | | | | Number | Percent | | Number | Percent | Number | Percent |
| Akron, Ohio | 67,898 | $26.43 | 67,215 | 54,949 | 81.8 | 66,501 | 32,489 | 48.9 | 2,944 | 4.4 |
| Albany, N. Y. | 40,448 | 33.48 | 39,991 | 32,283 | 80.7 | 37,976 | 11,787 | 31.0 | 919 | 2.4 |
| Atlanta, Ga. | 84,764 | 18.61 | 83,714 | 48,249 | 57.6 | 82,000 | 20,769 | 25.3 | 28,342 | 34.6 |
| Baltimore, Md. | 236,442 | 27.06 | 232,102 | 181,678 | 78.3 | 227,582 | 92,060 | 40.8 | 39,195 | 17.2 |
| Birmingham, Ala. | 73,681 | 15.37 | 72,381 | 38,107 | 52.6 | 71,798 | 21,324 | 29.7 | 29,477 | 41.1 |
| Boston, Mass. | 211,514 | 29.91 | 205,310 | 176,418 | 84.7 | 197,393 | 41,236 | 20.9 | 7,806 | 4.0 |
| Bridgeport, Conn. | 40,233 | 26.54 | 39,671 | 32,646 | 82.3 | 39,336 | 10,711 | 27.2 | 1,030 | 2.6 |
| Buffalo, N. Y. | 157,780 | 27.90 | 156,083 | 134,930 | 86.4 | 151,937 | 48,871 | 32.2 | 4,844 | 3.2 |
| Cambridge, Mass. | 30,174 | 30.28 | 29,403 | 24,675 | 83.9 | 28,717 | 5,485 | 19.1 | 1,328 | 4.6 |
| Camden, N. J. | 31,440 | 23.68 | 31,042 | 25,188 | 81.1 | 30,478 | 11,354 | 37.3 | 3,189 | 10.5 |
| Canton, Ohio | 29,929 | 28.77 | 29,630 | 24,933 | 84.1 | 29,466 | 14,141 | 48.0 | 1,075 | 3.6 |
| Charlotte, N. C. | 25,402 | 22.12 | 24,924 | 15,137 | 60.7 | 24,966 | 6,854 | 27.5 | 7,681 | 30.8 |
| Chattanooga, Tenn. | 34,372 | 15.83 | 34,013 | 19,279 | 56.7 | 33,471 | 9,204 | 27.5 | 9,554 | 28.5 |
| Chicago, Ill. | 989,503 | 32.56 | 980,138 | 813,204 | 83.0 | 949,744 | 230,975 | 24.3 | 76,265 | 8.0 |
| Cincinnati, Ohio | 144,284 | 25.92 | 142,619 | 93,852 | 65.8 | 135,809 | 45,127 | 33.2 | 16,932 | 12.5 |
| Cleveland, Ohio | 249,896 | 27.86 | 248,692 | 214,849 | 86.4 | 242,267 | 80,540 | 33.2 | 21,998 | 9.1 |
| Columbus, Ohio | 86,752 | 28.27 | 85,032 | 71,602 | 84.2 | 83,597 | 30,950 | 37.0 | 8,490 | 10.2 |
| Dallas, Tex. | 89,512 | 23.69 | 88,473 | 64,602 | 73.0 | 84,091 | 29,354 | 34.9 | 13,840 | 16.5 |
| Dayton, Ohio | 60,962 | 29.37 | 60,151 | 43,794 | 72.8 | 59,740 | 24,053 | 40.3 | 5,190 | 8.7 |
| Denver, Colo. | 101,143 | 26.74 | 99,027 | 73,671 | 74.3 | 96,777 | 37,186 | 38.4 | 2,846 | 2.9 |
| Des Moines, Iowa | 48,287 | 26.62 | 47,170 | 32,177 | 68.2 | 46,629 | 23,011 | 49.3 | 1,803 | 3.9 |
| Detroit, Mich. | 441,454 | 34.65 | 437,062 | 392,680 | 89.8 | 425,547 | 166,933 | 39.2 | 34,872 | 8.2 |
| Duluth, Minn. | 28,818 | 25.60 | 28,594 | 21,451 | 75.0 | 27,819 | 13,422 | 48.2 | 134 | .5 |
| Elizabeth, N. J. | 29,341 | 32.32 | 28,923 | 24,588 | 85.0 | 27,980 | 8,993 | 32.1 | 1,181 | 4.2 |
| Erie, Pa. | 31,401 | 24.72 | 31,086 | 26,404 | 84.9 | 30,721 | 11,397 | 38.7 | 402 | 1.3 |
| Fall River, Mass. | 30,208 | 17.55 | 29,769 | 20,649 | 69.4 | 29,799 | 6,234 | 20.9 | 203 | .7 |
| Flint, Mich. | 41,728 | 28.31 | 41,407 | 31,568 | 76.2 | 40,567 | 21,348 | 52.6 | 1,653 | 4.1 |
| Fort Wayne, Ind. | 33,852 | 29.63 | 33,412 | 26,779 | 80.1 | 32,998 | 17,484 | 53.0 | 702 | 2.1 |
| Forth Worth, Tex. | 54,483 | 19.40 | 53,621 | 36,996 | 69.0 | 51,620 | 21,964 | 42.5 | 7,709 | 14.9 |
| Gary, Ind. | 30,520 | 30.02 | 30,204 | 22,486 | 74.4 | 30,005 | 10,615 | 35.4 | 5,285 | 17.6 |
| Grand Rapids, Mich. | 49,154 | 23.94 | 48,477 | 40,891 | 84.4 | 47,523 | 23,100 | 48.6 | 813 | 1.7 |
| Hartford, Conn. | 45,102 | 32.75 | 44,044 | 40,077 | 91.0 | 44,253 | 7,696 | 17.4 | 1,868 | 4.2 |
| Houston, Tex. | 113,326 | 25.31 | 110,953 | 83,168 | 75.0 | 107,530 | 36,354 | 33.8 | 24,434 | 22.7 |
| Indianapolis, Ind. | 116,598 | 25.49 | 114,875 | 79,902 | 69.6 | 112,231 | 40,796 | 36.4 | 14,482 | 12.9 |
| Jacksonville, Fla. | 46,955 | 18.79 | 46,286 | 30,899 | 66.8 | 45,377 | 14,012 | 30.9 | 15,347 | 33.8 |
| Jersey City, N. J. | 84,797 | 30.39 | 83,687 | 68,678 | 82.1 | 79,684 | 14,593 | 18.3 | 3,479 | 4.4 |
| Kansas City, Kans. | 35,203 | 17.10 | 34,633 | 19,459 | 56.2 | 34,068 | 16,920 | 49.7 | 6,275 | 18.4 |
| Kansas City, Mo. | 133,157 | 24.55 | 130,757 | 99,213 | 75.9 | 122,103 | 37,761 | 30.9 | 13,289 | 10.9 |
| Knoxville, Tenn. | 29,572 | 16.78 | 29,387 | 16,250 | 55.3 | 28,601 | 9,077 | 34.9 | 4,119 | 14.4 |
| Long Beach, Calif. | 65,137 | 29.06 | 64,084 | 60,649 | 94.6 | 58,385 | 18,520 | 31.7 | 499 | .9 |
| Los Angeles, Calif. | 529,251 | 30.37 | 522,994 | 475,602 | 90.9 | 493,087 | 166,094 | 33.7 | 27,465 | 5.6 |
| Louisville, Ky. | 94,189 | 20.09 | 93,242 | 59,512 | 63.8 | 89,955 | 32,226 | 35.8 | 14,623 | 16.3 |
| Lowell, Mass. | 25,579 | 21.11 | 25,022 | 19,797 | 79.1 | 24,932 | 7,387 | 29.6 | 60 | .2 |
| Memphis, Tenn. | 83,246 | 16.31 | 81,599 | 40,224 | 49.3 | 81,081 | 24,793 | 30.6 | 34,870 | 43.0 |
| Miami, Fla. | 55,271 | 28.50 | 53,896 | 45,237 | 83.9 | 48,483 | 18,321 | 37.8 | 8,296 | 17.1 |
| Milwaukee, Wis. | 169,865 | 32.31 | 168,661 | 136,219 | 80.8 | 164,336 | 52,917 | 32.2 | 2,650 | 1.6 |
| Minneapolis, Minn. | 147,647 | 31.99 | 146,059 | 118,194 | 80.9 | 142,834 | 58,764 | 41.1 | 1,796 | 1.3 |
| Nashville, Tenn. | 47,526 | 16.21 | 46,988 | 21,562 | 45.9 | 45,804 | 14,185 | 31.0 | 13,706 | 29.9 |
| Newark, N. J. | 116,757 | 29.35 | 113,670 | 92,796 | 81.6 | 112,194 | 20,209 | 18.0 | 12,243 | 10.9 |
| New Bedford, Mass. | 31,611 | 18.36 | 31,103 | 25,183 | 81.0 | 30,640 | 7,899 | 25.8 | 1,124 | 3.7 |
| New Haven, Conn. | 44,130 | 26.08 | 43,677 | 38,068 | 87.2 | 42,480 | 11,126 | 26.2 | 1,776 | 4.2 |
| New Orleans, La. | 137,165 | 15.38 | 136,155 | 97,887 | 71.9 | 133,040 | 31,552 | 23.7 | 41,494 | 31.2 |
| New York, N. Y. | 2,218,372 | 38.10 | 2,171,442 | 2,016,133 | 92.8 | 2,047,919 | 323,143 | 15.8 | 123,769 | 6.0 |
| Norfolk, Va. | 38,753 | 21.50 | 37,887 | 24,960 | 65.9 | 37,403 | 10,025 | 28.4 | 12,317 | 32.9 |
| Oakland, Calif. | 103,709 | 30.52 | 102,096 | 93,139 | 91.2 | 99,325 | 42,593 | 42.9 | 3,911 | 3.9 |
| Oklahoma City, Okla. | 64,569 | 22.77 | 62,900 | 43,228 | 68.7 | 59,494 | 22,027 | 37.0 | 5,447 | 9.2 |
| Omaha, Nebr. | 65,726 | 26.50 | 65,003 | 49,467 | 76.1 | 62,135 | 28,072 | 46.1 | 3,484 | 5.6 |
| Paterson, N. J. | 39,991 | 24.14 | 39,682 | 32,959 | 83.1 | 38,685 | 10,059 | 26.0 | 1,132 | 2.9 |
| Peoria, Ill. | 31,261 | 34.05 | 30,427 | 21,113 | 69.4 | 30,459 | 13,851 | 45.5 | 870 | 2.9 |
| Philadelphia, Pa. | 533,332 | 28.10 | 523,872 | 452,434 | 86.4 | 506,980 | 197,017 | 38.9 | 65,492 | 12.9 |
| Pittsburgh, Pa. | 179,867 | 28.72 | 178,246 | 107,195 | 60.1 | 175,163 | 56,381 | 32.2 | 15,503 | 8.9 |
| Portland, Oreg. | 108,745 | 24.12 | 107,153 | 91,375 | 85.3 | 102,063 | 49,303 | 48.3 | 1,579 | 1.5 |
| Providence, R. I. | 69,735 | 23.10 | 69,496 | 54,779 | 78.8 | 67,501 | 18,748 | 27.8 | 1,852 | 2.7 |
| Reading, Pa. | 30,624 | 26.28 | 30,380 | 25,023 | 82.4 | 29,798 | 13,107 | 44.0 | 537 | 1.8 |
| Richmond, Va. | 52,440 | 22.64 | 51,896 | 33,126 | 63.8 | 50,017 | 14,814 | 29.1 | 15,647 | 30.7 |
| Rochester, N. Y. | 93,893 | 32.81 | 91,784 | 84,566 | 92.1 | 90,039 | 35,782 | 39.7 | 1,057 | 1.2 |
| Sacramento, Calif. | 33,812 | 32.81 | 33,429 | 29,449 | 88.1 | 32,178 | 14,340 | 44.6 | 1,447 | 4.5 |
| St. Louis, Mo. | 251,610 | 22.95 | 248,962 | 176,698 | 71.0 | 234,872 | 62,829 | 26.8 | 29,464 | 12.5 |
| St. Paul, Minn. | 83,294 | 30.63 | 82,480 | 65,539 | 79.5 | 80,557 | 37,940 | 47.1 | 1,375 | 1.7 |
| Salt Lake City, Utah | 43,077 | 28.13 | 42,831 | 37,100 | 86.6 | 41,368 | 20,594 | 49.8 | 376 | .9 |

[1] For definition of median, see headnote, table 977.

## No. 990.—Characteristics of Housing, for Cities of 100,000 or More Inhabitants: 1940—Continued

| City | All dwelling units | Median contract or estimated monthly rent [1] | Bathing equipment: Number reporting | Bathing equipment: With private bathtub or shower in structure: Number | Bathing equipment: With private bathtub or shower in structure: Percent | All occupied units | Owner occupied: Number | Owner occupied: Percent | Occupied by nonwhite: Number | Occupied by nonwhite: Percent |
|---|---|---|---|---|---|---|---|---|---|---|
| San Antonio, Tex. | 69,731 | $16.79 | 69,314 | 44,021 | 63.5 | 65,745 | 24,848 | 37.8 | 5,955 | 9.1 |
| San Diego, Calif. | 69,026 | 27.85 | 68,368 | 61,538 | 90.0 | 63,962 | 26,031 | 40.7 | 1,867 | 2.9 |
| San Francisco, Calif. | 222,176 | 33.78 | 218,179 | 192,463 | 88.2 | 206,011 | 64,398 | 31.3 | 8,983 | 4.4 |
| Scranton, Pa. | 36,334 | 24.49 | 35,850 | 27,435 | 76.5 | 35,631 | 13,667 | 38.4 | 269 | .8 |
| Seattle, Wash. | 134,807 | 26.23 | 132,167 | 108,719 | 82.3 | 126,354 | 56,080 | 44.4 | 4,216 | 3.3 |
| Somerville, Mass. | 27,331 | 29.81 | 27,022 | 24,885 | 92.1 | 26,264 | 6,894 | 26.2 | 122 | .5 |
| South Bend, Ind. | 28,524 | 27.05 | 28,266 | 22,950 | 81.2 | 27,894 | 14,811 | 53.1 | 948 | 3.4 |
| Spokane, Wash. | 41,779 | 22.09 | 41,321 | 32,803 | 79.4 | 38,918 | 21,339 | 54.8 | 347 | .9 |
| Springfield, Mass. | 42,285 | 29.83 | 41,755 | 40,303 | 96.5 | 40,303 | 11,719 | 29.1 | 923 | 2.3 |
| Syracuse, N. Y. | 59,603 | 30.52 | 58,430 | 50,664 | 86.7 | 57,009 | 19,314 | 33.9 | 674 | 1.2 |
| Tacoma, Wash. | 38,115 | 21.01 | 37,755 | 31,178 | 82.6 | 36,086 | 20,865 | 57.8 | 512 | 1.4 |
| Tampa, Fla. | 31,294 | 15.96 | 31,063 | 22,956 | 73.9 | 29,914 | 10,969 | 36.7 | 6,146 | 20.5 |
| Toledo, Ohio | 82,607 | 27.77 | 81,990 | 72,217 | 88.1 | 79,341 | 36,651 | 46.2 | 3,785 | 4.8 |
| Trenton, N. J. | 30,294 | 27.54 | 29,897 | 24,506 | 82.0 | 29,594 | 11,863 | 40.1 | 1,830 | 6.2 |
| Tulsa, Okla. | 43,993 | 25.66 | 43,287 | 32,665 | 75.5 | 41,344 | 16,853 | 40.8 | 4,295 | 10.4 |
| Utica, N. Y. | 28,146 | 24.31 | 27,972 | 22,850 | 81.7 | 26,915 | 8,931 | 33.2 | 185 | .7 |
| Washington, D. C. | 185,128 | 47.53 | 182,284 | 150,406 | 82.5 | 173,445 | 51,944 | 29.9 | 39,917 | 23.0 |
| Wichita, Kans. | 36,432 | 22.58 | 35,945 | 26,037 | 72.4 | 34,775 | 14,550 | 41.8 | 1,632 | 4.7 |
| Wilmington, Del. | 30,132 | 32.79 | 29,859 | 23,765 | 79.6 | 29,293 | 11,531 | 39.4 | 3,696 | 12.6 |
| Worcester, Mass. | 49,943 | 27.05 | 48,591 | 44,234 | 91.0 | 48,812 | 14,728 | 30.2 | 433 | .9 |
| Yonkers, N. Y. | 40,764 | 41.03 | 40,264 | 35,177 | 87.4 | 38,516 | 9,474 | 24.6 | 1,104 | 2.9 |
| Youngstown, Ohio | 41,877 | 30.38 | 41,508 | 31,580 | 76.1 | 41,197 | 20,069 | 48.7 | 3,376 | 8.2 |

[1] For definition of median, see headnote, table 977.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 991.—Characteristics of Housing, for Metropolitan Districts: 1940

Note.—Figures shown are for metropolitan districts having a central city of 100,000 or more or a gross population of 150,000 or more. Monthly rental data exclude rural-farm dwelling units. See headnote, table 977.

| Metropolitan district | All dwelling units | Median contract or estimated monthly rent [1] | Bathing equipment: Number reporting | Bathing equipment: With private bathtub or shower in structure: Number | Bathing equipment: With private bathtub or shower in structure: Percent | All occupied units | Owner occupied: Number | Owner occupied: Percent | Occupied by nonwhite: Number | Occupied by nonwhite: Percent |
|---|---|---|---|---|---|---|---|---|---|---|
| Akron, Ohio | 97,057 | $26.21 | 96,033 | 75,214 | 78.3 | 94,924 | 49,840 | 52.5 | 3,487 | 3.7 |
| Albany-Schenectady-Troy, N. Y. | 129,464 | 27.52 | 128,095 | 103,439 | 80.8 | 122,327 | 50,574 | 41.3 | 1,467 | 1.2 |
| Allentown-Bethlehem-Easton, Pa. | 85,923 | 25.10 | 85,033 | 57,637 | 67.8 | 83,636 | 36,675 | 43.9 | 484 | .6 |
| Atlanta, Ga. | 121,441 | 18.74 | 119,999 | 67,452 | 56.2 | 117,384 | 38,211 | 32.6 | 34,150 | 29.1 |
| Baltimore, Md. | 289,060 | 27.53 | 283,991 | 215,888 | 76.0 | 271,679 | 117,967 | 43.4 | 43,271 | 15.9 |
| Birmingham, Ala. | 109,211 | 13.48 | 107,046 | 49,185 | 45.9 | 106,495 | 35,057 | 32.9 | 44,461 | 41.7 |
| Boston, Mass. | 651,192 | 32.33 | 640,184 | 563,915 | 88.1 | 606,279 | 219,192 | 36.2 | 11,529 | 1.9 |
| Bridgeport, Conn. | 60,301 | 28.77 | 59,143 | 49,678 | 84.0 | 57,478 | 21,511 | 37.4 | 1,147 | 2.0 |
| Buffalo-Niagara, N. Y. | 233,963 | 28.63 | 231,819 | 197,729 | 85.3 | 224,969 | 84,655 | 37.6 | 5,849 | 2.6 |
| Canton, Ohio | 54,307 | 27.54 | 53,778 | 42,529 | 79.1 | 53,281 | 28,130 | 52.8 | 1,727 | 3.2 |
| Charlotte, N. C. | 28,329 | 21.69 | 27,822 | 16,450 | 59.1 | 27,846 | 8,317 | 29.9 | 8,042 | 28.9 |
| Chattanooga, Tenn. | 50,300 | 15.04 | 49,754 | 25,100 | 50.4 | 48,786 | 18,292 | 37.5 | 10,374 | 21.3 |
| Chicago, Ill. | 1,284,345 | 33.39 | 1,272,840 | 1,064,793 | 83.7 | 1,237,297 | 374,277 | 30.2 | 87,739 | 7.1 |
| Cincinnati, Ohio | 241,557 | 26.49 | 238,766 | 164,777 | 69.0 | 228,594 | 92,028 | 40.3 | 20,922 | 9.2 |
| Cleveland, Ohio | 347,866 | 31.59 | 345,994 | 305,594 | 88.3 | 335,885 | 130,956 | 39.0 | 22,302 | 6.6 |
| Columbus, Ohio | 103,263 | 28.96 | 101,317 | 82,951 | 81.9 | 99,537 | 41,158 | 41.3 | 8,995 | 9.0 |
| Dallas, Tex. | 114,141 | 23.74 | 112,814 | 79,683 | 70.6 | 107,235 | 41,660 | 38.8 | 16,674 | 15.5 |
| Davenport(Iowa)-Rock Island-Moline (Ill.) | 50,497 | 29.80 | 50,040 | 32,314 | 64.6 | 49,530 | 23,894 | 48.2 | 677 | 1.4 |
| Dayton, Ohio | 77,166 | 29.22 | 76,159 | 53,015 | 69.6 | 75,516 | 34,306 | 45.4 | 5,361 | 7.1 |
| Denver, Colo. | 119,077 | 25.83 | 116,687 | 83,698 | 71.7 | 113,911 | 47,618 | 41.8 | 2,967 | 2.6 |
| Des Moines, Iowa | 55,103 | 25.63 | 53,933 | 34,566 | 64.1 | 53,264 | 27,291 | 51.2 | 1,856 | 3.5 |
| Detroit, Mich. | 617,992 | 33.60 | 611,304 | 524,115 | 85.7 | 594,688 | 266,949 | 44.9 | 39,455 | 6.6 |
| Duluth (Minn.)-Superior (Wis.) | 44,908 | 23.41 | 44,556 | 30,643 | 68.8 | 43,048 | 22,006 | 51.1 | 203 | .5 |
| Erie, Pa. | 36,340 | 24.60 | 35,667 | 29,954 | 84.0 | 35,223 | 14,766 | 41.9 | 412 | 1.2 |
| Fall River-New Bedford, Mass. | 75,591 | 18.53 | 74,323 | 54,317 | 73.1 | 72,560 | 21,435 | 29.5 | 1,458 | 2.0 |
| Flint, Mich. | 51,303 | 26.74 | 50,914 | 33,761 | 66.3 | 49,829 | 28,556 | 57.3 | 1,674 | 3.4 |

[1] For definition of median, see headnote, table 977.

No. 991.—CHARACTERISTICS OF HOUSING, FOR METROPOLITAN DISTRICTS: 1940—Continued

| METROPOLITAN DISTRICT | All dwelling units | Median contract or estimated monthly rent [1] | BATHING EQUIPMENT | | | All occupied units | OWNER OCCUPIED | | OCCUPIED BY NONWHITES | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Number reporting | With private bathtub or shower in structure | | | Number | Percent | Number | Percent |
| | | | | Number | Percent | | | | | |
| Fort Wayne, Ind | 38,095 | 29.04 | 37,623 | 28,364 | 75.4 | 37,132 | 20,496 | 55.2 | 705 | 1.9 |
| Fort Worth, Tex | 62,832 | 18.82 | 61,838 | 41,339 | 66.9 | 59,633 | 26,902 | 45.1 | 8,352 | 14.0 |
| Grand Rapids, Mich | 61,196 | 23.79 | 60,420 | 48,068 | 79.6 | 59,204 | 31,322 | 52.9 | 838 | 1.4 |
| Harrisburg, Pa | 47,770 | 28.72 | 47,281 | 34,868 | 73.7 | 46,378 | 20,108 | 43.5 | 2,668 | 5.8 |
| Hartford-New Britain, Conn | 132,848 | 31.12 | 130,093 | 114,566 | 88.1 | 129,810 | 46,745 | 36.0 | 2,429 | 1.9 |
| Houston, Tex | 149,351 | 24.04 | 146,397 | 102,914 | 70.3 | 141,345 | 57,917 | 41.0 | 28,622 | 20.2 |
| Huntington (W. Va.)-Ashland (Ky.) | 44,797 | 19.14 | 44,070 | 27,995 | 63.5 | 43,510 | 19,021 | 43.7 | 1,715 | 3.9 |
| Indianapolis, Ind | 135,179 | 25.16 | 133,260 | 88,532 | 66.4 | 130,068 | 53,003 | 40.8 | 14,616 | 11.2 |
| Jacksonville, Fla | 52,956 | 18.33 | 52,207 | 33,792 | 64.7 | 51,180 | 17,750 | 34.7 | 16,214 | 31.7 |
| Johnstown, Pa | 36,316 | 20.39 | 36,080 | 19,606 | 54.3 | 35,736 | 14,972 | 41.9 | 569 | 1.6 |
| Kansas City (Mo.)-Kansas City (Kans.) | 202,122 | 22.65 | 198,687 | 137,537 | 69.2 | 188,690 | 75,177 | 39.8 | 20,430 | 10.8 |
| Knoxville, Tenn | 39,143 | 16.23 | 38,880 | 19,322 | 49.7 | 37,877 | 15,584 | 41.1 | 4,425 | 11.7 |
| Los Angeles, Calif | 999,492 | 29.32 | 987,045 | 903,601 | 91.5 | 930,921 | 376,610 | 40.5 | 34,546 | 3.7 |
| Louisville, Ky | 126,043 | 19.76 | 124,831 | 75,613 | 60.6 | 120,293 | 49,397 | 41.1 | 16,478 | 13.7 |
| Lowell - Lawrence - Haverhill, Mass | 92,148 | 22.44 | 90,439 | 72,905 | 80.6 | 86,555 | 31,715 | 36.6 | 278 | .3 |
| Memphis, Tenn | 93,823 | 15.75 | 91,869 | 42,803 | 46.6 | 91,319 | 29,194 | 32.0 | 39,537 | 43.6 |
| Miami, Fla | 85,136 | 30.49 | 83,050 | 69,760 | 84.0 | 70,994 | 29,163 | 41.1 | 10,026 | 14.1 |
| Milwaukee, Wis | 223,061 | 33.19 | 221,356 | 179,084 | 80.9 | 215,665 | 81,177 | 37.6 | 2,756 | 1.3 |
| Minneapolis-St. Paul, Minn | 268,484 | 30.93 | 265,469 | 205,550 | 77.4 | 256,646 | 120,447 | 46.9 | 3,228 | 1.3 |
| Nashville, Tenn | 66,061 | 17.32 | 65,307 | 31,940 | 48.9 | 63,574 | 23,568 | 37.1 | 15,049 | 23.7 |
| New Haven, Conn | 88,623 | 28.25 | 87,624 | 74,774 | 85.3 | 81,768 | 30,562 | 37.4 | 2,331 | 2.9 |
| New Orleans, La | 149,006 | 16.89 | 147,899 | 104,725 | 70.8 | 144,566 | 37,048 | 25.6 | 43,595 | 30.2 |
| New York-Northeastern New Jersey | 3,424,485 | 37.75 | 3,354,661 | 3,052,094 | 91.0 | 3,160,300 | 746,688 | 23.6 | 170,101 | 5.4 |
| Norfolk - Portsmouth - Newport News, Va | 86,539 | 20.22 | 84,547 | 51,898 | 61.4 | 82,917 | 30,159 | 36.4 | 28,007 | 33.8 |
| Oklahoma City, Okla | 69,412 | 22.43 | 67,596 | 45,842 | 67.8 | 63,922 | 24,520 | 38.4 | 5,558 | 8.7 |
| Omaha (Nebr.)-Council Bluffs (Iowa) | 84,129 | 24.89 | 83,206 | 60,059 | 72.2 | 79,798 | 38,653 | 48.4 | 3,695 | 4.6 |
| Peoria, Ill | 47,027 | 31.74 | 45,894 | 29,082 | 63.4 | 45,845 | 24,044 | 52.4 | 931 | 2.0 |
| Philadelphia, Pa | 792,909 | 28.97 | 779,641 | 668,848 | 85.8 | 754,474 | 321,794 | 42.7 | 79,590 | 10.5 |
| Pittsburgh, Pa | 512,538 | 25.60 | 507,028 | 291,801 | 57.6 | 502,064 | 196,544 | 39.1 | 28,092 | 5.7 |
| Portland, Oreg | 141,697 | 22.86 | 139,605 | 116,040 | 83.1 | 133,144 | 70,478 | 52.9 | 1,769 | 1.3 |
| Providence, R. I | 197,927 | 23.48 | 196,507 | 155,347 | 79.1 | 186,372 | 68,811 | 36.9 | 3,059 | 1.6 |
| Reading, Pa | 48,293 | 26.92 | 47,896 | 37,975 | 79.3 | 46,749 | 22,381 | 47.9 | 606 | 1.3 |
| Richmond, Va | 66,624 | 24.05 | 65,687 | 41,080 | 63.5 | 64,385 | 24,256 | 37.7 | 17,467 | 27.1 |
| Rochester, N. Y | 119,880 | 33.57 | 116,694 | 105,299 | 90.2 | 113,895 | 51,805 | 45.5 | 1,090 | 1.0 |
| Sacramento, Calif | 49,366 | 29.46 | 48,701 | 39,372 | 80.8 | 47,157 | 24,288 | 51.5 | 2,215 | 4.7 |
| Saginaw - Bay City, Mich | 42,590 | 23.89 | 41,803 | 28,316 | 67.6 | 40,939 | 25,620 | 62.6 | 974 | 2.4 |
| St. Louis, Mo | 409,595 | 23.81 | 405,380 | 278,461 | 68.7 | 385,374 | 142,764 | 37.0 | 40,780 | 10.6 |
| Salt Lake City, Utah | 57,109 | 20.22 | 56,778 | 46,384 | 81.7 | 54,891 | 30,068 | 54.8 | 494 | .9 |
| San Antonio, Tex | 86,389 | 17.23 | 85,837 | 55,234 | 64.3 | 81,335 | 34,066 | 41.9 | 6,551 | 8.1 |
| San Diego, Calif | 86,788 | 27.37 | 86,925 | 76,528 | 89.1 | 79,813 | 35,015 | 43.9 | 2,079 | 2.6 |
| San Francisco - Oakland, Calif | 485,087 | 32.90 | 477,600 | 433,525 | 90.8 | 454,519 | 188,039 | 41.4 | 16,438 | 3.6 |
| Scranton - Wilkes - Barre, Pa | 151,184 | 21.97 | 149,493 | 100,031 | 66.9 | 148,294 | 63,775 | 43.0 | 596 | .4 |
| Seattle, Wash | 164,295 | 25.30 | 161,032 | 131,000 | 81.4 | 153,229 | 76,131 | 49.7 | 4,504 | 2.9 |
| South Bend, Ind | 40,963 | 25.28 | 40,607 | 30,483 | 75.1 | 40,058 | 22,056 | 55.1 | 998 | 2.5 |
| Spokane, Wash | 47,284 | 21.75 | 46,773 | 36,079 | 77.1 | 44,083 | 25,051 | 56.8 | 384 | .9 |
| Springfield - Holyoke, Mass | 107,483 | 26.47 | 106,154 | 95,719 | 90.2 | 102,921 | 37,107 | 36.1 | 1,108 | 1.1 |
| Syracuse, N. Y | 73,336 | 29.62 | 71,945 | 60,449 | 84.0 | 70,336 | 27,009 | 38.4 | 709 | 1.0 |
| Tacoma, Wash | 53,310 | 20.15 | 52,742 | 41,332 | 78.4 | 49,598 | 29,768 | 60.0 | 870 | 1.8 |
| Tampa-St. Petersburg, Fla | 73,572 | 20.03 | 72,553 | 55,432 | 76.4 | 61,660 | 27,638 | 44.8 | 10,196 | 16.5 |
| Toledo, Ohio | 99,011 | 27.52 | 98,297 | 82,241 | 83.7 | 95,360 | 47,604 | 49.9 | 3,895 | 4.1 |
| Trenton, N. J | 50,310 | 28.72 | 49,692 | 40,167 | 80.8 | 49,112 | 21,771 | 44.3 | 2,802 | 5.7 |
| Tulsa, Okla | 56,847 | 22.67 | 55,920 | 37,688 | 67.4 | 53,712 | 22,875 | 42.6 | 5,477 | 10.2 |
| Utica-Rome, N. Y | 53,045 | 23.63 | 52,586 | 40,525 | 77.1 | 50,819 | 20,828 | 41.0 | 275 | .5 |
| Washington, D. C | 252,773 | 47.73 | 248,858 | 204,214 | 82.1 | 237,609 | 89,575 | 37.7 | 45,367 | 19.1 |
| Wheeling, W. Va | 51,368 | 18.44 | 50,721 | 28,246 | 55.7 | 50,381 | 22,147 | 44.0 | 1,667 | 3.3 |
| Wichita, Kans | 39,925 | 22.28 | 39,317 | 27,507 | 70.0 | 38,161 | 16,810 | 44.1 | 1,676 | 4.4 |
| Wilmington, Del | 50,349 | 31.97 | 49,829 | 38,235 | 76.7 | 48,583 | 21,248 | 43.7 | 4,835 | 10.0 |
| Worcester, Mass | 79,881 | 26.21 | 77,892 | 66,794 | 85.8 | 77,262 | 28,733 | 37.2 | 481 | .6 |
| Youngstown, Ohio | 93,495 | 28.13 | 92,450 | 65,618 | 71.0 | 92,250 | 48,494 | 52.6 | 5,503 | 6.0 |

[1] For definition of median, see headnote, table 977.

Source: Department of Commerce, Bureau of the Census; Sixteenth Census Reports, Housing, Second Series.

## No. 992.—Urban Housing, Financial Survey—Units Surveyed, Value of

Note.—The Financial Survey of Urban Housing is a study of financial and related economic data for a Statistical Abstract and table 815 of the 1935 issue) and of family income and other factors relating to the acquisition, age, cost, value, and type of dwellings, rents, mortgages, family income, and families and persons

| | City and geographic area | Occupied dwelling units surveyed | | | | Average value 1-family dwellings, Jan. 1, 1934 [2] | | Average annual rental per dwelling unit, rented properties, 1933 [3] | | Percent of properties mortgaged [3] | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Tenant-occupied units | | Owner-occupied units | | | | | | | |
| | | Number [1] | Percent of total [2] | Number [1] | Percent of total [2] | Owner-occupied | Rented [4] | Total, all dwellings | 1-family dwellings | Owner-occupied | Rented [4] |
| 1 | Total 52 cities | 157,738 | 12.1 | 128,521 | 15.1 | $4,447 | $3,142 | $263 | $248 | 58.3 | 42.8 |
| 2 | New England | 12,600 | 7.7 | 6,756 | 7.4 | 6,214 | 4,832 | 294 | 348 | 68.6 | 53.8 |
| 3 | Portland, Maine | 2,757 | 24.1 | 1,448 | 24.5 | 6,051 | 4,445 | 328 | 363 | 46.7 | 41.3 |
| 4 | Worcester, Mass | 2,818 | 9.6 | 1,423 | 9.3 | 6,642 | 6,133 | 305 | 428 | 83.6 | 69.3 |
| 5 | Providence, R. I. [5] | 5,892 | 5.4 | 3,290 | 6.3 | 5,903 | 4,706 | 287 | 329 | 63.2 | 50.2 |
| 6 | Waterbury, Conn | 1,133 | 7.7 | 595 | 7.5 | 3,001 | ------- | 203 | 457 | 81.1 | ------ |
| 7 | Middle Atlantic | 7,311 | 10.7 | 7,394 | 13.2 | 5,223 | 4,457 | 290 | 327 | 66.9 | 55.9 |
| 8 | Binghamton, N. Y | 774 | 7.0 | 590 | 7.5 | 6,163 | ------- | 330 | 445 | 45.3 | ------ |
| 9 | Syracuse, N. Y | 1,526 | 5.0 | 1,314 | 5.9 | 5,901 | 5,436 | 296 | 354 | 76.9 | 67.1 |
| 10 | Trenton, N. J | 2,083 | 15.7 | 2,365 | 17.5 | 4,200 | 3,135 | 273 | 265 | 68.8 | 39.8 |
| 11 | Erie, Pa | 2,028 | 21.4 | 3,125 | 25.2 | 4,576 | 3,786 | 264 | 289 | 49.7 | 36.5 |
| 12 | East North Central | 36,871 | 12.5 | 32,406 | 16.5 | 5,669 | 4,308 | 297 | 307 | 65.3 | 51.2 |
| 13 | Cleveland, Ohio [5] | 27,485 | 14.0 | 22,036 | 17.9 | 6,249 | 5,464 | 311 | 363 | 67.0 | 53.2 |
| 14 | Indianapolis, Ind | 3,183 | 5.2 | 2,780 | 7.5 | 4,890 | 3,126 | 300 | 277 | 63.8 | 51.2 |
| 15 | Peoria, Ill | 2,330 | 18.4 | 2,740 | 22.2 | 4,405 | 3,087 | 283 | 258 | 54.0 | 40.3 |
| 16 | Lansing, Mich | 977 | 9.2 | 1,149 | 12.3 | 3,813 | 2,970 | 204 | 200 | 57.4 | 36.5 |
| 17 | Kenosha, Wis | 1,002 | 17.0 | 1,145 | 19.4 | 5,069 | 4,969 | 226 | 251 | 65.3 | 48.2 |
| 18 | Racine, Wis | 1,894 | 23.3 | 2,556 | 29.8 | 4,961 | 4,342 | 219 | 230 | 67.1 | 53.5 |
| 19 | West North Central | 24,896 | 13.3 | 24,757 | 15.7 | 3,662 | 2,713 | 282 | 266 | 51.5 | 39.4 |
| 20 | Minneapolis, Minn | 9,284 | 13.9 | 7,519 | 14.4 | 4,204 | 3,375 | 318 | 338 | 55.9 | 46.3 |
| 21 | St. Paul, Minn | 1,830 | 5.3 | 1,899 | 5.7 | 3,766 | 3,285 | 290 | 316 | 48.0 | 41.4 |
| 22 | Des Moines, Iowa | 3,118 | 14.8 | 3,422 | 18.7 | 3,157 | 2,486 | 285 | 262 | 49.5 | 35.4 |
| 23 | St. Joseph, Mo | 1,282 | 12.0 | 1,262 | 16.2 | 3,296 | 2,483 | 235 | 223 | 42.9 | 24.7 |
| 24 | Springfield, Mo | 1,197 | 14.9 | 1,504 | 21.5 | 2,651 | 1,940 | 183 | 173 | 50.1 | 25.4 |
| 25 | Fargo, N. Dak | 909 | 21.3 | 845 | 30.9 | 4,811 | ------- | 337 | 340 | 58.5 | ------ |
| 26 | Sioux Falls, S. Dak | 1,525 | 30.5 | 1,224 | 31.0 | 4,101 | 3,291 | 299 | 288 | 53.4 | 40.8 |
| 27 | Lincoln, Nebr | 1,295 | 12.0 | 1,715 | 16.1 | 3,548 | 2,524 | 268 | 257 | 48.2 | 36.5 |
| 28 | Topeka, Kans | 2,078 | 23.0 | 2,518 | 27.5 | 3,186 | 2,258 | 243 | 224 | 44.0 | 26.2 |
| 29 | Wichita, Kans | 2,378 | 14.1 | 2,759 | 20.9 | 2,722 | 2,066 | 200 | 188 | 53.5 | 38.8 |
| 30 | South Atlantic | 26,729 | 14.2 | 12,987 | 15.2 | 4,323 | 3,128 | 218 | 214 | 50.5 | 34.5 |
| 31 | Hagerstown, Md | 1,275 | 25.3 | 740 | 27.5 | 4,601 | 2,535 | 232 | 242 | 49.6 | 26.2 |
| 32 | Richmond, Va | 4,176 | 15.0 | 2,285 | 16.4 | 5,218 | 3,640 | 283 | 274 | 49.7 | 34.2 |
| 33 | Wheeling, W. Va. [5] | 2,219 | 8.7 | 2,350 | 12.2 | 3,768 | 3,519 | 227 | 234 | 35.3 | 21.9 |
| 34 | Asheville, N. C | 1,644 | 21.6 | 898 | 25.4 | 3,807 | 3,234 | 169 | 173 | 46.9 | 14.5 |
| 35 | Greensboro, N. C | 1,225 | 15.2 | 569 | 16.0 | 5,226 | 3,382 | 200 | 184 | 56.8 | 29.3 |
| 36 | Charleston, S. C | 2,537 | 19.1 | 647 | 19.5 | 5,023 | 2,723 | 177 | 198 | 32.9 | 23.6 |
| 37 | Columbia, S. C | 1,583 | 18.9 | 598 | 18.8 | 4,779 | 2,907 | 187 | 189 | 58.4 | 33.7 |
| 38 | Atlanta, Ga. [5] | 9,543 | 13.9 | 4,274 | 15.9 | 4,339 | 2,793 | 223 | 233 | 58.3 | 40.7 |
| 39 | Jacksonville, Fla | 2,527 | 10.4 | 626 | 6.9 | 3,499 | ------- | 172 | 157 | 47.6 | ------ |
| 40 | East South Central | 9,199 | 10.5 | 5,218 | 15.4 | 3,213 | 2,566 | 159 | 153 | 52.4 | 22.5 |
| 41 | Paducah, Ky | 1,313 | 23.9 | 782 | 25.8 | 2,106 | 1,188 | 145 | 130 | 30.7 | 7.1 |
| 42 | Birmingham, Ala. [5] | 7,178 | 9.6 | 3,989 | 14.7 | 3,198 | 2,703 | 151 | 148 | 52.4 | 22.9 |
| 43 | Jackson, Miss | 708 | 9.3 | 447 | 12.5 | 4,462 | ------- | 232 | 213 | 61.5 | ------ |
| 44 | West South Central | 13,083 | 13.1 | 10,516 | 18.0 | 3,643 | 2,488 | 248 | 234 | 53.4 | 37.4 |
| 45 | Little Rock, Ark | 2,615 | 23.0 | 1,995 | 27.9 | 3,230 | 1,794 | 102 | 183 | 43.8 | 23.9 |
| 46 | Baton Rouge, La | 865 | 18.0 | 381 | 15.9 | 3,806 | ------- | 227 | 217 | 53.3 | ------ |
| 47 | Oklahoma City, Okla | 3,097 | 13.9 | 2,944 | 18.4 | 3,833 | 2,580 | 251 | 235 | 61.7 | 43.1 |
| 48 | Austin, Tex | 1,018 | 13.0 | 1,082 | 17.5 | 3,732 | 2,529 | 260 | 244 | 39.2 | 30.6 |
| 49 | Dallas, Tex | 3,831 | 9.0 | 3,220 | 13.9 | 3,695 | 2,796 | 277 | 270 | 53.3 | 30.6 |
| 50 | Wichita Falls, Tex | 1,057 | 16.5 | 894 | 26.0 | 2,933 | 1,970 | 153 | 149 | 41.4 | 21.2 |
| 51 | Mountain | 10,060 | 22.8 | 9,639 | 27.2 | 2,956 | 2,465 | 249 | 223 | 49.3 | 39.1 |
| 52 | Butte, Mont | 2,010 | 40.7 | 1,989 | 48.7 | 2,355 | 1,719 | 248 | 220 | 24.2 | 15.1 |
| 53 | Boise, Idaho | 1,114 | 34.3 | 1,318 | 45.3 | 3,147 | ------- | 286 | 248 | 45.1 | ------ |
| 54 | Casper, Wyo | 698 | 24.1 | 708 | 35.0 | 2,594 | ------- | 222 | 218 | 44.1 | ------ |
| 55 | Pueblo, Colo | 917 | 15.7 | 1,039 | 17.8 | 1,830 | 1,503 | 187 | 171 | 40.9 | 22.5 |
| 56 | Phoenix, Ariz | 1,667 | 18.0 | 998 | 24.4 | 4,143 | 3,368 | 243 | 245 | 55.6 | 43.6 |
| 57 | Salt Lake City, Utah | 3,654 | 20.3 | 3,587 | 21.7 | 3,224 | 2,677 | 260 | 232 | 54.0 | 42.9 |
| 58 | Pacific | 18,989 | 9.8 | 18,848 | 13.5 | 3,231 | 2,727 | 251 | 240 | 50.5 | 37.1 |
| 59 | Seattle, Wash. [5] | 5,992 | 8.0 | 6,705 | 11.1 | 3,043 | 2,587 | 255 | 233 | 49.2 | 36.4 |
| 60 | Portland, Oreg | 4,023 | 9.0 | 5,065 | 11.7 | 3,104 | 2,655 | 204 | 198 | 51.0 | 33.8 |
| 61 | Sacramento, Calif | 2,168 | 15.4 | 2,343 | 21.7 | 3,995 | 3,255 | 319 | 326 | 54.5 | 45.0 |
| 62 | San Diego, Calif. [5] | 4,806 | 12.4 | 4,735 | 19.1 | 3,568 | 2,872 | 276 | 275 | 50.6 | 38.3 |

[1] Sample surveyed in the 52 cities shown in this table. In 9 other cities included in the study the field enumeration was only partly completed, and only simplified tabulations of the data were made.
[2] Financial Survey reports as percentage of reports by Real Property Inventory. See also headnote.

## 1-Family Dwellings, Rents, Mortgages, and Family Income, for 52 Cities

sample of the same properties covered by the Real Property Inventory (see table 973 of this issue of the occupants. This table presents selected statistics from the Financial Survey. Additional data relating to occupying the dwellings, are published for 22 cities in the report, "Financial Survey of Urban Housing."

| Average ratio of mortgage debt to value of property [2] (percent) | | Interest rates [2] (percent) | | | | Average annual family income [2] | | | | | | Average ratio rent to income [2] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Contract rate (weighted) | | Effective rate (weighted) | | Owner occupants | | | Tenants | | | | |
| Owner occupied | Rented [4] | Owner-occupied | Rented | Owner-occupied | Rented | 1929 | 1932 | 1933 | 1929 | 1932 | 1933 | 1933 | |
| 55.6 | 60.4 | 6.18 | 6.25 | 6.54 | 6.76 | $2,304 | $1,654 | $1,465 | $1,589 | $1,183 | $1,082 | 24.2 | 1 |
| 54.6 | 60.6 | 5.93 | 5.88 | 6.17 | 6.20 | 2,505 | 1,869 | 1,710 | 1,659 | 1,260 | 1,171 | 25.2 | 2 |
| 50.5 | 53.4 | 6.00 | 6.04 | 6.10 | 6.11 | 2,773 | 2,188 | 1,842 | 1,744 | 1,415 | 1,290 | 25.4 | 3 |
| 67.1 | 69.3 | 5.64 | 5.47 | 5.71 | 5.76 | 2,784 | 2,089 | 1,907 | 1,686 | 1,306 | 1,221 | 24.9 | 4 |
| 49.4 | 58.7 | 6.06 | 6.00 | 6.45 | 6.40 | 2,339 | 1,733 | 1,606 | 1,630 | 1,239 | 1,124 | 25.5 | 5 |
| 60.0 | ---- | 5.90 | 5.93 | 5.84 | 6.06 | 3,086 | 2,283 | 2,073 | 1,742 | 1,286 | 1,223 | 24.0 | 6 |
| 55.9 | 62.8 | 5.65 | 5.72 | 5.91 | 6.03 | 2,212 | 1,576 | 1,394 | 1,571 | 1,196 | 1,071 | 27.5 | 7 |
| 45.9 | ---- | 5.80 | 6.35 | 6.18 | 6.18 | 2,421 | 2,051 | 2,019 | 1,694 | 1,439 | 1,408 | 23.4 | 8 |
| 57.0 | 62.7 | 5.46 | 5.54 | 5.69 | 5.83 | 2,450 | 1,714 | 1,507 | 1,665 | 1,231 | 1,082 | 27.3 | 9 |
| 58.4 | 59.7 | 5.92 | 5.77 | 6.03 | 6.20 | 1,917 | 1,377 | 1,174 | 1,317 | 1,010 | 902 | 30.3 | 10 |
| 57.7 | 64.5 | 5.94 | 5.95 | 6.36 | 6.48 | 1,943 | 1,281 | 1,080 | 1,549 | 1,050 | 924 | 28.6 | 11 |
| 56.8 | 64.2 | 6.18 | 6.15 | 6.45 | 6.46 | 2,478 | 1,683 | 1,430 | 1,774 | 1,253 | 1,149 | 25.9 | 12 |
| 57.2 | 67.7 | 6.14 | 6.09 | 6.42 | 6.35 | 2,463 | 1,669 | 1,391 | 1,757 | 1,240 | 1,138 | 27.2 | 13 |
| 56.2 | 57.0 | 6.34 | 6.34 | 6.52 | 6.76 | 2,899 | 2,078 | 1,821 | 1,896 | 1,422 | 1,289 | 23.1 | 14 |
| 50.4 | 52.5 | 6.56 | 6.39 | 6.88 | 6.76 | 2,203 | 1,614 | 1,454 | 1,691 | 1,220 | 1,131 | 24.9 | 15 |
| 59.5 | 57.0 | 6.20 | 6.35 | 6.41 | 6.75 | 2,146 | 1,337 | 1,204 | 1,632 | 1,016 | 966 | 21.0 | 16 |
| 53.8 | 58.4 | 6.09 | 6.24 | 6.38 | 6.69 | 1,855 | 1,067 | 959 | 1,378 | 831 | 803 | 28.1 | 17 |
| 58.9 | 59.8 | 5.95 | 5.96 | 6.34 | 6.47 | 1,939 | 1,052 | 918 | 1,589 | 913 | 837 | 26.3 | 18 |
| 52.0 | 55.3 | 6.09 | 6.08 | 6.54 | 6.72 | 2,173 | 1,659 | 1,449 | 1,611 | 1,248 | 1,141 | 24.5 | 19 |
| 52.4 | 56.7 | 5.92 | 5.91 | 6.31 | 6.68 | 2,304 | 1,742 | 1,530 | 1,730 | 1,349 | 1,220 | 26.0 | 20 |
| 50.0 | 53.7 | 5.93 | 5.94 | 6.46 | 6.50 | 2,060 | 1,633 | 1,469 | 1,454 | 1,139 | 1,056 | 27.6 | 21 |
| 53.2 | 52.2 | 5.91 | 6.18 | 6.48 | 6.64 | 2,138 | 1,653 | 1,455 | 1,660 | 1,307 | 1,174 | 24.2 | 22 |
| 52.5 | 54.5 | 6.21 | 6.12 | 6.80 | 6.69 | 2,196 | 1,727 | 1,473 | 1,555 | 1,261 | 1,176 | 19.9 | 23 |
| 52.9 | 48.2 | 7.04 | 7.00 | 7.51 | 7.58 | 1,753 | 1,288 | 1,102 | 1,305 | 1,003 | 899 | 20.2 | 24 |
| 50.4 | ---- | 6.38 | 6.64 | 6.40 | 6.92 | 2,399 | 1,932 | 1,682 | 1,679 | 1,420 | 1,304 | 25.8 | 25 |
| 46.5 | 48.8 | 6.12 | 6.01 | 6.57 | 6.71 | 2,283 | 1,748 | 1,545 | 1,635 | 1,309 | 1,229 | 24.3 | 26 |
| 53.6 | 63.3 | 6.22 | 6.14 | 6.52 | 6.66 | 2,294 | 1,630 | 1,404 | 1,591 | 1,251 | 1,153 | 23.2 | 27 |
| 50.4 | 52.0 | 7.03 | 6.86 | 7.51 | 6.99 | 1,981 | 1,512 | 1,373 | 1,492 | 1,172 | 1,070 | 22.6 | 28 |
| 56.8 | 57.4 | 6.48 | 6.34 | 7.11 | 7.23 | 2,112 | 1,471 | 1,271 | 1,652 | 1,149 | 1,035 | 19.3 | 29 |
| 56.6 | 65.5 | 6.25 | 6.32 | 6.91 | 7.25 | 2,270 | 1,730 | 1,620 | 1,268 | 1,028 | 958 | 23.3 | 30 |
| 60.9 | 67.4 | 5.87 | 5.75 | 6.12 | 5.64 | 2,004 | 1,435 | 1,315 | 1,312 | 1,029 | 920 | 25.2 | 31 |
| 59.4 | 62.6 | 5.97 | 6.00 | 6.72 | 6.83 | 2,715 | 2,154 | 1,999 | 1,508 | 1,352 | 1,285 | 22.2 | 32 |
| 49.4 | 51.1 | 5.93 | 6.05 | 6.39 | 6.15 | 1,594 | 1,121 | 1,073 | 1,379 | 982 | 925 | 24.4 | 33 |
| 66.3 | 79.7 | 5.95 | 5.83 | 6.39 | 6.35 | 2,126 | 1,544 | 1,393 | 1,155 | 900 | 821 | 20.6 | 34 |
| 61.9 | 61.2 | 5.97 | 5.98 | 6.35 | 7.75 | 2,915 | 2,208 | 2,000 | 1,462 | 1,226 | 1,217 | 16.3 | 35 |
| 50.3 | 51.9 | 6.71 | 6.42 | 7.12 | 6.87 | 2,454 | 2,060 | 1,927 | 880 | 745 | 734 | 24.0 | 36 |
| 57.4 | 62.6 | 6.87 | 6.94 | 7.39 | 6.72 | 2,315 | 1,829 | 1,737 | 1,015 | 879 | 812 | 22.8 | 37 |
| 57.3 | 70.0 | 6.40 | 6.35 | 7.25 | 7.60 | 2,701 | 2,088 | 1,906 | 1,377 | 1,124 | 979 | 22.7 | 38 |
| 52.2 | ---- | 6.78 | 6.80 | 7.35 | 7.14 | 1,593 | 1,291 | 1,224 | 873 | 680 | 626 | 27.5 | 39 |
| 59.4 | 51.1 | 6.59 | 6.39 | 7.09 | 7.17 | 2,275 | 1,425 | 1,275 | 1,349 | 889 | 778 | 20.3 | 40 |
| 58.7 | 48.2 | 5.93 | 6.16 | 7.29 | 6.70 | 1,667 | 1,231 | 1,134 | 1,019 | 731 | 680 | 21.5 | 41 |
| 61.1 | 52.0 | 6.63 | 6.37 | 7.10 | 7.19 | 2,267 | 1,390 | 1,211 | 1,385 | 880 | 769 | 19.6 | 42 |
| 50.4 | ---- | 6.52 | 6.60 | 6.93 | 7.11 | 2,703 | 1,891 | 1,707 | 1,250 | 965 | 899 | 25.4 | 43 |
| 55.4 | 56.7 | 6.99 | 7.07 | 7.45 | 7.50 | 2,500 | 1,809 | 1,647 | 1,641 | 1,244 | 1,128 | 21.3 | 44 |
| 62.9 | 62.2 | 6.26 | 6.32 | 6.88 | 7.34 | 2,591 | 1,763 | 1,502 | 1,445 | 1,063 | 940 | 20.3 | 45 |
| 45.0 | ---- | 7.17 | 6.78 | 7.55 | 7.61 | 2,153 | 1,707 | 1,532 | 1,371 | 1,118 | 1,009 | 22.5 | 46 |
| 58.2 | 55.5 | 6.82 | 7.02 | 7.38 | 6.98 | 2,580 | 1,791 | 1,617 | 1,627 | 1,172 | 1,096 | 22.9 | 47 |
| 46.4 | 50.9 | 7.41 | 7.59 | 7.52 | 9.16 | 2,070 | 1,710 | 1,534 | 1,450 | 1,282 | 1,168 | 22.0 | 48 |
| 53.5 | 56.7 | 7.22 | 7.21 | 7.63 | 7.76 | 2,564 | 1,883 | 1,712 | 1,751 | 1,350 | 1,233 | 22.4 | 49 |
| 66.3 | 72.4 | 7.22 | 7.12 | 7.48 | 8.02 | 2,706 | 1,832 | 1,650 | 1,612 | 1,114 | 1,048 | 14.7 | 50 |
| 55.7 | 57.5 | 7.02 | 7.06 | 6.60 | 7.36 | 2,146 | 1,463 | 1,341 | 1,595 | 1,135 | 1,027 | 23.3 | 51 |
| 41.3 | 52.2 | 7.82 | 7.45 | 8.32 | 8.71 | 2,257 | 1,261 | 1,155 | 1,732 | 1,038 | 986 | 25.1 | 52 |
| 43.2 | ---- | 6.95 | 7.64 | 7.91 | 8.17 | 1,812 | 1,395 | 1,266 | 1,493 | 1,259 | 1,194 | 24.0 | 53 |
| 56.9 | ---- | 6.93 | 6.85 | 7.31 | 7.05 | 2,064 | 1,602 | 1,441 | 1,569 | 1,213 | 1,099 | 20.0 | 54 |
| 59.2 | 58.9 | 6.62 | 7.04 | 7.08 | 7.16 | 1,570 | 1,043 | 933 | 1,290 | 843 | 783 | 23.8 | 55 |
| 56.3 | 53.3 | 7.31 | 7.39 | 7.60 | 7.94 | 2,880 | 1,919 | 1,590 | 1,681 | 1,204 | 1,114 | 21.8 | 56 |
| 58.0 | 59.8 | 6.97 | 6.86 | 5.83 | 6.97 | 2,270 | 1,600 | 1,417 | 1,603 | 1,193 | 1,094 | 23.7 | 57 |
| 55.9 | 57.4 | 6.34 | 6.42 | 6.92 | 7.06 | 2,098 | 1,491 | 1,307 | 1,626 | 1,198 | 1,092 | 22.8 | 58 |
| 54.7 | 57.2 | 6.25 | 6.26 | 6.95 | 6.79 | 2,122 | 1,453 | 1,278 | 1,693 | 1,206 | 1,125 | 22.7 | 59 |
| 56.6 | 54.9 | 6.09 | 6.20 | 6.45 | 7.10 | 1,994 | 1,381 | 1,218 | 1,423 | 1,017 | 905 | 22.5 | 60 |
| 61.8 | 64.2 | 6.58 | 6.82 | 7.14 | 7.23 | 2,465 | 1,914 | 1,712 | 1,805 | 1,456 | 1,344 | 23.7 | 61 |
| 54.4 | 57.6 | 6.79 | 6.88 | 7.48 | 7.66 | 2,047 | 1,583 | 1,371 | 1,670 | 1,336 | 1,192 | 23.1 | 62 |

[2] Totals for 52 cities and geographic areas and interest rates for individual cities are weighted averages.
[4] Data omitted for certain cities because of insufficient number of reports.
[5] Metropolitan area; other cities, city proper.

Source: Department of Commerce, Bureau of Foreign and Domestic Commerce Financial Survey of Urban Housing.

# 35. NATIONAL PARK SYSTEM AND RECREATIONAL DEMONSTRATION AREAS

No. 993.—Areas Administered by National Park Service, by Type: June 30, 1942

| TYPE OF AREA | Number | AREA | |
|---|---|---|---|
| | | Sq. miles | Acres |
| **All areas, total** | 203 | 34,377.90 | 22,002,586.75 |
| **National Park and Monument System, total** | 166 | 33,877.75 | 21,681,787.75 |
| National Parks | 26 | 16,188.56 | 10,360,689.88 |
| National Historical Parks | 4 | 12.47 | 7,984.03 |
| National Monuments | 83 | 14,786.93 | 9,463,632.82 |
| National Military Parks | 11 | 39.25 | 25,119.16 |
| National Battlefield Sites | 7 | .19 | 118.73 |
| National Historic Sites | 9 | 12.72 | 8,137.85 |
| National Recreational Area | 1 | 2,715.45 | 1,737,893.00 |
| National Memorials | 9 | 3.16 | 2,027.11 |
| National Cemeteries | 12 | 1.74 | 1,118.80 |
| National Capital Park System | 1 | 39.95 | 25,569.41 |
| National Parkways | 3 | 77.33 | 49,496.96 |
| **Recreational Demonstration Areas** | 37 | 500.15 | [1] 320,799.00 |

[1] Acreage given as of June 30, 1941.

Source: Department of the Interior, National Park Service; Areas Administered by National Park Service (information tables, revised as of June 30, 1942).

No. 994.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1942

NATIONAL PARKS

| NAME AND YEAR ESTABLISHED | Location | Area (acres) | Special characteristics |
|---|---|---|---|
| Acadia—1929 | Maine | 24,629.02 | Superb scenic area on Maine coast. |
| Bryce Canyon—1928 | Utah | 35,980.08 | Fantastically eroded pinnacles of vivid coloring. |
| Carlsbad Caverns—1930 | New Mexico | 49,568.44 | A series of connected caverns of unusual magnificence and extent. |
| Crater Lake—1902 | Oregon | 160,334.00 | Vivid blue lake of exceptional depth and clearness in vast crater. |
| Glacier—1910 | Montana | 984,309.73 | 60 glaciers and 200 beautiful lakes. Part of international peace park. |
| Grand Canyon—1919 | Arizona | 645,119.50 | Mile-deep chasm with fantastically colored and eroded rocks. |
| Grand Teton—1929 | Wyoming | 96,000.00 | The most scenic portion of the Teton Range. |
| Great Smoky Mountains—1930 | North Carolina-Tennessee. | 457,462.16 | Loftiest range in East and diversified natural arboretum and herbarium. |
| Hawaii—1916 | Hawaii | 173,399.30 | Spectacular areas of volcanic interest and striking tropical vegetation. |
| Hot Springs—1921 | Arkansas | 1,010.69 | Mineral hot springs used since prehistoric times. |
| Isle Royale—1940 | Michigan | 133,838.51 | Extensive wilderness character. |
| Kings Canyon—1940 | California | 454,600.00 | A superb wilderness area, dominated by the 2 enormous canyons of the Kings River. |
| Lassen Volcanic—1916 | California | 104,526.81 | Only recently active volcano in continental United States. |
| Mammoth Cave [1]—1936 | Kentucky | 49,696.32 | The world-famous Mammoth Cave, discovered in 1799. |
| Mesa Verde—1906 | Colorado | 51,333.62 | Most notable historic cliff dwellings in America. |
| Mount McKinley—1917 | Alaska | 1,939,493.00 | The highest mountain in North America. |
| Mount Rainier—1899 | Washington | 241,782.00 | Glacier system exceeding any other in continental United States. |
| Olympic—1938 | Washington | 835,411.00 | The finest remnant of the Pacific Northwest forests. |
| Platt—1906 | Oklahoma | 912.06 | Many mineral springs with distinctive properties. |
| Rocky Mountain—1915 | Colorado | 259,416.13 | A magnificent section of the Rocky Mountains. |
| Sequoia—1890 | California | 386,560.00 | Groves of sequoia gigantea, including largest "Big Tree" on earth. |
| Shenandoah—1935 | Virginia | 193,440.69 | Outstanding scenic section of the Blue Ridge Mountains. |

[1] For administration and protection only.

No. 994.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1942—Continued

NATIONAL PARKS—continued

| NAME AND YEAR ESTABLISHED | Location | Area (acres) | Special characteristics |
|---|---|---|---|
| Wind Cave—1903 | South Dakota | 12,639.71 | Limestone caves and herds of bison, wapiti, and pronghorn antelope. |
| Yellowstone—1872 | Wyoming-Montana-Idaho. | 2,221,772.61 | A volcanic region; world-famous for its geysers and hot springs. |
| Yosemite—1890 | California | 761,111.10 | Unique glacial valley of incomparable beauty and spectacular waterfalls. |
| Zion—1919 | Utah | 86,343.40 | Vividly colored and fantastically carved cliffs bordering a deep valley. |
| **NATIONAL HISTORICAL PARKS** | | | |
| Abraham Lincoln—1916 | Kentucky | 110.50 | The log cabin in which Lincoln is believed to have been born. |
| Chalmette—1907 | Louisiana | 29.52 | Part of the area on which the Battle of New Orleans was fought. |
| Colonial—1936 | Virginia | 6,792.92 | Jamestown Island, Yorktown, and parkway connecting these areas with colonial Williamsburg. |
| Morristown—1933 | New Jersey | 1,051.09 | Washington's headquarters, 1779-1780. |
| **NATIONAL MONUMENTS** | | | |
| Ackia Battleground—1938 | Mississippi | 49.15 | Site of Indian village of Ackia, where on May 26, 1736, the Chickasaws repulsed attack of French and Choctaws. |
| Andrew Johnson—1942 | Tennessee | 17.08 | Site of Andrew Johnson homestead and tailor shop in which he worked as a young man in Greeneville, Tennessee. |
| Appomattox Court House—1940 | Virginia | 970.30 | Scene of surrender on April 9, 1865, of the Confederate Army, under Gen. Robert E. Lee. |
| Arches—1929 | Utah | 33,680.00 | Extraordinary examples of wind erosion in the form of gigantic arches, and other unique formations. |
| Aztec Ruins—1923 | New Mexico | 25.88 | Prehistoric ruin of the pueblo type, containing 500 ruins. |
| Badlands—1939 | South Dakota | 150,103.41 | Spectacular exhibit of weathering and erosion. |
| Bandelier—1916 | New Mexico | 26,026.20 | Great number of cliff dwellings and pueblo ruins. |
| Big Hole Battlefield—1910 | Montana | 200.00 | Site of battlefield where in 1877 a small force of United States troops routed a much larger force of Nez Percé Indians. |
| Black Canyon of the Gunnison—1933 | Colorado | 13,968.55 | A canyon with a maximum width of 1,300 feet and depth of 1,750 feet. |
| Cabrillo [1]—1913 | California | .50 | Here in 1542 Juan Rodriguez Cabrillo, discoverer of California, first sighted land. |
| Canyon de Chelly—1931 | Arizona | 83,840.00 | Cliff dwellings recording cultural progress over longer period than any other Southwestern ruins. |
| Capitol Reef—1937 | Utah | 37,060.00 | Cliff dwellings, imprints of prehistoric animals, petrified trees, and unusual geological formations. |
| Capulin Mountain—1916 | New Mexico | 680.42 | Huge cinder cone of recent geological formation, perhaps 1,000 years old. |
| Casa Grande—1918 | Arizona | 472.50 | Noteworthy ruins of a prehistoric people. |
| Castillo de San Marcos—1924 | Florida | 18.51 | Oldest masonry fort extant in United States, constructed of coquina by Spanish to defend their Florida possessions, 1672-1756. |
| Castle Pinckney—1924 | South Carolina | 3.50 | Part of the early defenses of Charleston Harbor. |
| Cedar Breaks—1933 | Utah | 6,186.60 | Ampitheatres eroded to depth of 2,000 feet in pink-cliff formations. |
| Chaco Canyon—1907 | New Mexico | 21,509.40 | Includes Pueblo Bonito and other prehistoric communal dwellings. |
| Channel Islands—1938 | California | 1,119.98 | Large rookery of sea lions; unique plants and mammals; also examples of ancient volcanism. |
| Chiricahua—1924 | Arizona | 10,694.80 | Fantastic shapes, resembling animals, faces; tall isolated columns eroded from lava flows. |
| Colorado—1911 | Colorado | 18,310.91 | Spectacular example of erosion. |
| Craters of the Moon—1924 | Idaho | 48,183.64 | Fissure eruptions, volcanic cones, craters, and other volcanic phenomena. |
| Death Valley—1933 | California-Nevada. | 1,907,720.00 | Vast desert solitude, world-famous for weird natural phenomena. |
| Devil Postpile—1911 | California | 800.00 | Consists of peculiar hexagonal basaltic columns suggestive of Giant's Causeway, Ireland. |
| Devils Tower—1906 | Wyoming | 1,152.91 | An 865-foot tower of 5-sided columns of volcanic rock. Oldest national monument. |

[1] Closed during the national emergency.

No. 994.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1942—Continued

NATIONAL MONUMENTS—continued

| NAME AND YEAR ESTABLISHED | Location | Area (acres) | Special characteristics |
|---|---|---|---|
| Dinosaur—1915 | Utah-Colorado | 203,965.00 | Rich field of fossil animals, particularly dinosaurs. |
| El Morro—1906 | New Mexico | 240.00 | Sandstone mesa about 200 feet in height, inscribed with names and brief accounts of early Spanish explorers. |
| Father Millet Cross—1925 | New York | 0.01 | Commemorates services of a French Jesuit missionary at frontier post in 1688. |
| Fort Jefferson—1935 | Florida | 86.82 | Largest all masonry fortification in western world, built for control of Florida Straits. |
| Fort Laramie—1938 | Wyoming | 214.41 | From 1834 to 1890 prominently associated with western exploration and migration. |
| Fort Matanzas—1924 | Florida | 18.34 | Early Spanish stronghold. |
| Fort McHenry—1925 | Maryland | 47.64 | Defense of this fort on September 13-14, 1814, inspired the national anthem. |
| Fort Pulaski—1924 | Georgia | 5,427.39 | Large brick coast-defense fort begun 1829 and completed 1847. |
| Fossil Cycad—1922 | South Dakota | 320.00 | Fossil cycads, a species of fern plants from the age of dinosaurs. |
| George Washington Birthplace—1930 | Virginia | 394.47 | Memorial mansion and gardens on the site of Washington's birthplace. |
| Gila Cliff Dwellings—1907 | New Mexico | 160.00 | Well-preserved cliff dwellings in 4 natural cavities in the face of an overhanging cliff. |
| Glacier Bay—1925 | Alaska | 2,299,520.00 | Tidewater glaciers and exhibit of early stages of post glacier forests. |
| Gran Quivira—1909 | New Mexico | 610.94 | Ruins of one of the earliest Spanish missions in the Southwest. |
| Grand Canyon—1932 | Arizona | 201,291.00 | Part of the Grand Canyon of the Colorado, containing Toroweap Point. |
| Great Sand Dunes—1932 | Colorado | 46,034.47 | Sand dunes which are among the largest and highest in the United States. |
| Holy Cross—1929 | Colorado | 1,392.00 | 2 crevices on side of this mountain, when filled with snow, form a cross. |
| Homestead National Monument of America—1939 | Nebraska | 160.82 | Site of first homestead in United States entered under the General Homestead Act of 1862. |
| Hovenweep—1923 | Utah-Colorado | 285.80 | 4 groups of remarkable prehistoric towers, pueblos, and cliff dwellings. |
| Jewel Cave—1908 | South Dakota | 1,274.56 | Series of subterranean chambers and galleries in limestone formation. |
| Joshua Tree—1936 | California | 837,480.00 | Many varieties of desert flora, notably the rare Joshua Tree. |
| Katmai—1918 | Alaska | 2,697,590.00 | Dying volcanic regions, the scene of a violent eruption in 1912. |
| Lava Beds—1925 | California | 45,967.00 | Exhibits of volcanic action and lava flows in the shape of peculiar lava caves and tunnels. |
| Lehman Caves—1922 | Nevada | 640.00 | Caves of gray and white limestone honeycombed by tunnels of stalactite formations. |
| Meriwether Lewis—1925 | Tennessee | 300.00 | Site of old Grinder's Inn on Natchez Trace, where Meriwether Lewis is buried. |
| Montezuma Castle—1906 | Arizona | 521.41 | Prehistoric cliff-dweller ruin of unusual size in face of a vertical cliff. |
| Mound City Group—1923 | Ohio | 57.00 | Group of prehistoric Indian mounds. |
| Muir Woods—1908 | California | 424.56 | Great grove of redwood trees. |
| Natural Bridges—1908 | Utah | 2,740.00 | Has 3 natural bridges, the largest being 223 feet high. |
| Navajo—1909 | Arizona | 360.00 | Numerous well-preserved cliff-dweller ruins. |
| Ocmulgee—1936 | Georgia | 683.48 | Numerous unique remains of mounds, ceremonial structures, and prehistoric towns. |
| Old Kasaan—1916 | Alaska | 38.00 | Abandoned Haida Indian village in which remain totem poles and grave houses. |
| Oregon Caves—1909 | Oregon | 480.00 | Caves in limestone formation of great variety and beauty. |
| Organ Pipe Cactus—1937 | Arizona | 330,687.00 | Unusually fine examples of Organ Pipe Cactus. |
| Perry's Victory Memorial—1936 | Ohio | 14.25 | Commemorates victory of Commodore Oliver Hazard Perry over the British fleet at Put-in-Bay. |
| Petrified Forest—1906 | Arizona | 93,198.56 | Numerous petrified coniferous trees. |
| Pinnacles—1908 | California | 14,497.65 | Spire-like rock formations 600 to 1,000 feet high. |
| Pipe Spring—1923 | Arizona | 40.05 | An old stone fort connected with early Mormon history. |
| Pipestone—1937 | Minnesota | 115.39 | Quarry from which Indians obtained material for making peace pipes. |

No. 994.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1942—Continued

NATIONAL MONUMENTS—continued

| NAME AND YEAR ESTABLISHED | Location | Area (acres) | Special characteristics |
|---|---|---|---|
| Rainbow Bridge—1910 | Utah | 160.00 | A unique natural bridge in the shape of a rainbow. |
| Saguaro—1933 | Arizona | 63,284.00 | Contains giant cacti of unusual scientific interest. |
| Santa Rosa Island—1939 | Florida | 9,500.00 | A barrier reef of exceedingly clear white sand, 44 miles long. |
| Scotts Bluff—1919 | Nebraska | 3,476.27 | Well-known landmark on Oregon Trail. |
| Shoshone Cavern [3]—1909 | Wyoming | 212.37 | A cave of considerable extent decorated with incrustations of crystals. |
| Sitka—1910 | Alaska | 57.00 | Important early Russian settlement. |
| Statue of Liberty—1924 | New York | 10.38 | Colossal statue on Bedloe's Island commemorating the French alliance during the Revolutionary War. |
| Sunset Crater—1930 | Arizona | 3,040.00 | A volcanic crater with lava flows and ice caves. |
| Timpanogos Cave—1922 | Utah | 250.00 | Limestone cavern almost 660 feet in length. |
| Tonto—1907 | Arizona | 1,120.00 | 2 cliff-dweller ruins consisting of 2 and 3 storied walls. |
| Tumacacori—1908 | Arizona | 10.00 | Spanish Mission in late seventeenth century and taken over by Franciscans about 1787. |
| Tuzigoot—1939 | Arizona | 42.66 | The ruins of several units of an ancient pueblo, occupied over several centuries by three co-existing cultural groups. |
| Verendrye—1917 | North Dakota | 253.04 | Commemorates the Verendrye explorations in North Dakota. |
| Walnut Canyon—1915 | Arizona | 1,879.46 | Cliff dwellings built under the outward sloping canyon walls. |
| Wheeler—1908 | Colorado | 300.00 | Volcanic formations illustrating erratic erosion. |
| White Sands—1933 | New Mexico | 144,946.47 | An area of glistening deposits of windblown gypsum almost crystal clear, resembling a vast snow field. |
| Whitman—1940 | Washington | 45.93 | The site of the Indian mission and school established in 1836 by Marcus Whitman and wife. |
| Wupatki—1924 | Arizona | 35,813.03 | Prehistoric dwellings of ancestors of Hopi Indians. |
| Yucca House—1919 | Colorado | 10.00 | Great mounds containing prehistoric ruins. |
| Zion—1937 | Utah | 49,150.00 | The Hurricane Cliffs, caused by a 3,000-foot displacement along the fault of the same name. |
| **NATIONAL MILITARY PARKS** | | | |
| Chickamauga and Chattanooga—1890 | Georgia-Tennessee | 8,550.69 | Battlefields of Chickamauga, Missionary Ridge, and Lookout Mountain, important in operations around Chattanooga during 1863. |
| Fort Donelson—1928 | Tennessee | 102.54 | Site of fort in War Between the States. |
| Fredericksburg and Spotsylvania County Battle Fields Memorial—1927 | Virginia | 2,424.15 | 6 great battlefields of the War Between the States in the vicinity of Fredericksburg, containing miles of original trenches and earthworks. |
| Gettysburg—1895 | Pennsylvania | 2,425.25 | Scene of 3-day battle of Gettysburg. |
| Guilford Courthouse—1917 | North Carolina | 148.83 | Site of an important encounter on Mar. 15, 1781, between British and American forces. |
| Kings Mountain—1931 | South Carolina | 4,012.29 | Site of American victory in Revolutionary War, Oct. 7, 1780. |
| Moores Creek—1926 | North Carolina | 30.00 | Scene of a memorable battle in 1776 between North Carolina Whigs and Tories. |
| Petersburg—1926 | Virginia | 2,046.90 | Battlefield area and scene of longest siege in the history of the United States. |
| Shiloh—1894 | Tennessee | 3,716.66 | The battlefield of Shiloh near Pittsburg Landing (1862). |
| Stones River—1927 | Tennessee | 323.85 | Scene of a stubbornly fought midwinter battle in 1862. |
| Vicksburg—1899 | Mississippi | 1,338.00 | Remarkable preserved fortifications of 47-day siege of Vicksburg (1863). |
| **NATIONAL BATTLEFIELD SITES** | | | |
| Antietam—1890 | Maryland | 53.73 | Scene of the battle which brought to an end Lee's first invasion of the North in 1862. |
| Brices Cross Roads—1929 | Mississippi | 1.00 | Scene of a severe battle in which Confederate cavalry was employed with great skill. |

[3] Temporarily closed to visitors.

No. 994.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1942—Continued

NATIONAL BATTLEFIELD SITES—continued

| NAME AND YEAR ESTABLISHED | Location | Area (acres) | Special characteristics |
|---|---|---|---|
| Cowpens—1929 | South Carolina | 1.00 | Site of Daniel Morgan's decisive victory over the British on Jan. 17, 1781. |
| Fort Necessity—1931 | Pennsylvania | 2.00 | Scene of a battle between colonial troops led by George Washington and French troops assisted by Indians, July 3, 1754. |
| Kennesaw Mountain [4]—1917 | Georgia | 60.00 | Cheatham's Hill, on which the most desperate action during the Battle of Kennesaw Mountain took place (June 27, 1864). |
| Tupelo—1929 | Mississippi | 1.00 | Commemorates the Battle of Tupelo, July 13 and 14, 1864. |
| White Plains—1926 | New York | | Memorials showing the positions held by Washington's army at the Battle of White Plains. |
| **NATIONAL HISTORIC SITES** | | | |
| Atlanta Campaign Markers—1940 | Georgia | 20.96 | Follows the route of Sherman's march from Chattanooga to Atlanta. |
| Federal Hall Memorial—1939 | New York City | .49 | On this spot, the site of the present Federal Subtreasury Building, stood the famous Federal Hall, the first seat of the new Federal Government. |
| Fort Raleigh—1941 | North Carolina | 16.45 | Site of first attempted English settlement within confines of the United States. Site of "Lost Colony" settlement of Sir Walter Raleigh and birthplace of Virginia Dare, first child of English parentage to be born in the New World. |
| Hopewell Village—1938 | Pennsylvania | 6,197.70 | One of the finest examples of American 18th century iron-making villages. |
| Jefferson National Expansion—1935 | Missouri | 76.63 | To commemorate territorial expansion of the United States and persons and events connected therewith. |
| Manassas National Battlefield Park—1940 | Virginia | 1,604.57 | Here were fought the battles of First and Second Manassas on July 21, 1861, and August 29–30, 1862. |
| Old Philadelphia Custom House—1939 | Philadelphia | .79 | Completed in 1824, is one of the finest examples of Greek revival architecture; was the home of the Second Bank of the United States, which figured so prominently in the historic controversy over national banking policies. |
| Salem Maritime—1938 | Massachusetts | 8.61 | Includes the Derby Wharf, the Richard Derby House, and the old Customs House in which Nathaniel Hawthorne worked, all important in the early maritime history of New England. |
| Vanderbilt Mansion—1940 | New York | 211.65 | Luxurious mansion and grounds of the late F. W. Vanderbilt, overlooking Hudson River. Fine example of palatial American residence of period 1880–1900. |
| **NATIONAL RECREATIONAL AREA** | | | |
| Boulder Dam [5]—1936 | Arizona—Nevada | 1,737,893.00 | Boulder Dam and Lake Mead, largest artificial lake in world, 115 miles long. |
| **NATIONAL MEMORIALS** | | | |
| Camp Blount Tablets—1930 | Tennessee | | Tablets marking the site of militia mobilization under Andrew Jackson for Indian campaigns. |
| House Where Lincoln Died—1896 | Washington, D. C. | .05 | Lincoln died here on April 15, 1865. Has been refurnished to give atmosphere of a typical home of the 1860's. |
| Kill Devil Hill—1927 | North Carolina | 314.40 | Site of the first sustained flight by a heavier-than-air machine, made by Wilbur and Orville Wright. |
| Lee Mansion—1925 | Virginia | .50 | Home of Robert E. Lee, commander-in-chief of the Confederate Army. |

[4] On June 26, 1935, Congress authorized the Kennesaw Mountain National Battlefield Park project which will include this area.

[5] Area established by inter-bureau agreement. The Bureau of Reclamation is responsible for the water conservation and power generation phases of the project. The National Park Service administers the area for public recreation.

No. 994.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1942—Continued

NATIONAL MEMORIALS—continued

| NAME AND YEAR ESTABLISHED | Location | Area (acres) | Special characteristics |
|---|---|---|---|
| Lincoln Memorial—1922 | Washington, D. C. | .61 | Classical structure of great beauty with a seated figure, 20 feet high, of the Great Emancipator. |
| Lincoln Museum—1932 | Washington, D. C. | 0.18 | Ford's Theater in which Lincoln was shot by John Wilkes Booth on the night of Apr. 14, 1865. |
| Mount Rushmore Memorial—1929 | South Dakota | 1,710.00 | Colossal figures carved on the face of Mount Rushmore, delineating the features of 4 great presidents. |
| New Echota Marker—1931 | Georgia | 1.00 | Site of the last capital of the Cherokee Indians in Georgia. |
| Washington Monument—1885 | Washington, D. C. | .37 | Monument (in the form of an obelisk, 555 feet high), is one of the dominating features of the Nation's capital. |
| **NATIONAL CEMETERIES** | | | |
| Antietam—[6] 1862 | Maryland | 11.36 | The cemetery is divided into segments, each representing a State. Interments: 4,833 (unidentified, 1,836). |
| Battleground—[6] 1864 | Washington, D. C. | 1.03 | On Georgia Avenue, between Van Buren and Whittier Streets. Interments: 44. |
| Chattanooga—[6] 1863 | Tennessee | 130.15 | Interments: 14,725. |
| Custer Battlefield—1886 | Montana | 765.34 | The cemetery is on the site of the famous Battle of the Little Big Horn River, June 25, 1876, in which Lieut.-Col. Geo. A. Custer and his command were destroyed by the Sioux Indians. |
| Fort Donelson—[6] 1867 | Tennessee | 15.34 | Interments: 634. |
| Fredericksburg—[6] 1865 | Virginia | 12.00 | Interments: 15,260. |
| Gettysburg—[6] 1863 | Pennsylvania | 15.55 | Interments: 3,785. |
| Poplar Grove—[6] 1866 | Virginia | 9.02 | Cemetery is on camping ground of the 50th Regiment of New York Engineers. Interments: 6,265 (unidentified, 2,163). |
| Shiloh—[6] 1866 | Tennessee | 10.25 | Men who fell at battle of Shiloh and the surrounding area. Interments: 3,653 (unidentified, 2,417). |
| Stones River—[6] 1865 | Tennessee | 20.09 | Interments: 6,179 (unidentified, 2,560). |
| Vicksburg—[6] 1865 | Mississippi | 119.76 | Includes many who died in a radius of 150 miles from Vicksburg during the War Between the States. Interments: 17,450. |
| Yorktown—[6] 1866 | Virginia | 2.91 | Interments: 2,204 (unidentified, 1,446). |
| **NATIONAL CAPITAL PARK SYSTEM** | | | |
| National Capital Parks—1790 | District of Columbia and environs. | 25,569.41 | The park system of the District of Columbia was established under authorization of the act of July 16, 1790, and has been under continuous Federal control since. There are 733 areas in which are located 75 national statues and memorials. |
| **NATIONAL PARKWAYS** | | | |
| Blue Ridge—[7] 1933 | Virginia-North Carolina. | [8] 34,296.23 | A scenic parkway averaging 2,500 feet in elevation, following the Blue Ridge Mountains, embracing scenic and recreational areas. 320 miles of an estimated total of 484 miles are completed or under construction. |
| George Washington Memorial—[7] 1930 | Virginia-District of Columbia-Maryland. | [8] 2,366.50 | Embraces many interesting landmarks associated with life of George Washington; its principal feature will be a continuous boulevard drive along the Maryland and Virginia shores of the Potomac River. Estimated length when finished is 51 miles. |
| Natchez Trace—[7] 1934 | Mississippi-Alabama-Tennessee. | [8] 12,834.23 | A parkway following general route of Old Indian Trail between Nashville and Natchez, known as "Natchez Trace," an important route in early travel. 105 miles of an estimated total of 454 miles are completed or under construction. |

[6] Probable date of interments. [7] Year started. [8] Acreage acquired to date.

No. 994.—Areas Administered by National Park Service—Name, Year Established, Location, Acreage, and Special Characteristics: June 30, 1942—Continued

RECREATIONAL DEMONSTRATION AREAS

| NAME | Location | Area (acres) | Special characteristics |
|---|---|---|---|
| Beach Pond | Rhode Island | 3,472 | Forest area and bathing beach. |
| Bear Brook | New Hampshire | 6,155 | Rolling wooded country with lakes and ponds. |
| Blue Knob | Pennsylvania | 5,136 | Typical Allegheny Mountain wilderness country containing second highest point in Pennsylvania. |
| Camden Hills | Maine | 4,962 | Meeting point of highest hills on mainland and rugged Atlantic coast. |
| Catoctin | Maryland | 9,746 | Rugged mountain and woodland area. |
| Cheraw | South Carolina | 6,832 | Lake and pine forest. |
| Crabtree Creek | North Carolina | 4,983 | Forest in Piedmont plateau region. |
| Cuivre River | Missouri | 5,802 | Field and forest upland on the Cuivre River. |
| Custer | South Dakota | 20,167 | Scenic section of the Black Hills. |
| Falls Creek Falls | Tennessee | 15,776 | Caney Creek Gulf; rapids and waterfalls culminating in Falls Creek Falls, which have a vertical drop of 256 feet, 80 feet higher than Niagara. |
| Hard Labor Creek | Georgia | 5,802 | Fields and wooded lands with 2 lakes. |
| Hickory Run | Pennsylvania | 12,908 | Rocky, wild upland in the Poconos with varied wildlife population. |
| Kings Mountain | South Carolina | 6,175 | Adjoins famous Revolutionary battle fields; rugged forest with lakes. |
| Lake Guernsey | Wyoming | 1,753 | Adjacent to Bureau of Reclamation development of the same name, which contains large artificial lake and museum. |
| Lake Murray | Oklahoma | 2,228 | Largest lake in State. |
| Lake of the Ozarks | Missouri | 16,037 | Forest with extensive shore lines jutting into a 125-mile long lake formed by the Bagnell Dam. |
| Laurel Hill | Pennsylvania | 4,025 | Heavily forested mountains with beautiful lake and many streams. |
| Mendocino | California | 5,419 | Steep hillsides with Redwood forests. Adjoins Van Damme State Park on rugged California coast. |
| Montgomery Bell | Tennessee | 3,744 | Wooded plateau with large lake. |
| Montserrat | Missouri | 3,439 | Forest stands of burr, oak, sycamore, and cottonwood on rolling land. |
| Oak Mountain | Alabama | 7,805 | Rough mountain lands thickly wooded, marked by narrow valleys and sparkling streams. |
| Otter Creek | Kentucky | 2,435 | Affording splendid views of the Ohio River from its high bluffs. |
| Pere Marquette | Illinois | 2,522 | Densely wooded ravines and hills rising above Mississippi and Illinois River valleys. |
| Pine Mountain | Georgia | 3,018 | Mountain range in middle Georgia. |
| Raccoon Creek | Pennsylvania | 5,034 | Steep hills, deep valleys, and lake on Traverse Creek. |
| Roosevelt | North Dakota | 63,365 | Unusual geological formations characteristic of the Dakota "Badlands." |
| Saint Croix | Minnesota | 18,499 | Woodland sandy pine country bordering St. Croix River. |
| Shelby Forest | Tennessee | 12,305 | Rugged wooded river bluffs and forested bottomlands on the Mississippi. |
| Silver Creek | Oregon | 4,088 | Heavy Douglas fir forest of great natural beauty adjoining the State park of the same name. |
| Stephens, Alexander H. | Georgia | 938 | Rolling forest lands and lakes adjoining the home of the Vice President of the Confederacy. |
| Swift Creek | Virginia | 7,610 | Large lake and wooded area with splendid bathing beach, picnic grounds, and camping facilities. |
| Versailles | Indiana | 5,371 | Forested hills bordering the winding valley of Laughery Creek. |
| Waterloo | Michigan | 12,018 | Hill and dune country dotted by kettlehole lakes and small ponds. |
| Waysides | South Carolina | 239 | Small areas adjoining main highways with facilities for parking and picnicking. |
| Waysides | Virginia | 205.61 | Facilities for parking and picnicking. |
| Winamac | Indiana | 6,283 | Stretch of woodland along the historic Tippecanoe River, a beautiful clear stream, ideal for canoeing and fishing. |
| Yankee Springs | Michigan | 4,197 | Rolling hills and kettle lakes in dune country. |

Source: Department of the Interior, National Park Service; Areas Administered by National Park Service (information tables, revised as of June 30, 1942).

## No. 995.—Areas Under Jurisdiction of National Park Service—Appropriations for Administration, Protection, and Improvement, and Revenues: Fiscal Years 1917 to 1942

| YEAR | Department | Appropriation | Revenues |
|---|---|---|---|
| 1917 [1] | Interior | $533,466.67 | |
| | War | 247,200.00 | |
| | Total | 780,666.67 | $180,652.30 |
| 1918 | Interior | 529,780.00 | |
| | War | 217,500.00 | |
| | Total | 747,280.00 | 217,330.55 |
| 1919 | Interior | 962,205.00 | |
| | War | 50,000.00 | |
| | Total | 1,012,205.00 | 196,678.03 |
| 1920 | | 907,070.76 | 316,877.96 |
| 1921 | | 1,058,969.16 | 396,928.27 |
| 1922 | | 1,533,220.00 | 432,964.89 |
| 1923 | | 1,579,520.00 | 513,706.36 |
| 1924 | | 1,759,601.00 | 663,886.32 |
| 1925 | | 3,027,657.00 | 670,920.98 |
| 1926 | | 3,258,409.00 | 826,454.17 |
| 1927 | | 3,033,920.00 | 703,849.60 |
| 1928 | | 4,874,685.00 | 808,255.81 |
| 1929 | | 4,771,515.00 | 849,272.95 |
| 1930 | | 7,890,321.00 | 1,015,740.56 |
| 1931 | | 15,289,435.00 | 940,364.79 |
| 1932 | | 9,595,250.00 | 820,654.19 |
| 1933 | | 10,820,620.00 | 628,182.06 |
| 1933–42 | | [2] 47,601,486.29 | |
| 1934 | | 8,957,976.00 | 731,331.80 |
| 1935 | | 12,603,541.38 | 907,189.96 |
| 1936 | | 18,830,280.00 | 1,136,533.68 |
| 1937 | | 17,695,805.00 | 1,398,691.66 |
| 1938 | | 22,590,260.00 | 1,504,561.84 |
| 1939 | | 26,959,977.29 | 1,567,333.70 |
| 1940 | | 13,557,815.00 | 1,929,013.63 |
| 1941 | | 10,295,472.00 | 2,179,118.83 |
| 1942 | | 15,559,777.00 | 2,080,702.37 |

[1] National Park Service was created on August 25, 1916.
[2] Represents the total allocations received from the Public Works Administration.

Source: Department of the Interior, National Park Service; Annual Report of the Secretary.

## No. 996.—Visitors to National Park Service Areas: 1916 to 1942

Note.—No record of visitors to National Monuments available for years prior to 1919

| YEAR ENDED SEPT. 30 | Number | YEAR ENDED SEPT. 30 | Number | YEAR ENDED SEPT. 30 | Number |
|---|---|---|---|---|---|
| 1916 | 356,097 | 1925 | 2,054,922 | 1934 | 6,337,206 |
| 1917 | 488,268 | 1926 | 2,314,955 | 1935 | 7,676,490 |
| 1918 | 451,661 | 1927 | 2,797,840 | 1936 | 11,989,793 |
| 1919 | 809,702 | 1928 | 3,024,544 | 1937 | 15,133,432 |
| 1920 | 1,164,976 | 1929 | 3,248,264 | 1938 | 16,233,688 |
| 1921 | 1,171,797 | 1930 | 3,246,656 | 1939 | 15,454,367 |
| 1922 | 1,216,497 | 1931 | 3,619,905 | 1940 | 16,741,855 |
| 1923 | 1,463,712 | 1932 | 3,754,596 | 1941 | 21,050,426 |
| 1924 | 1,670,908 | 1933 | 3,490,540 | 1942 | 10,620,265 |

Source: Department of the Interior, National Park Service; records.