NATIONAL
ENDOWMENT
FOR THE

## ARTS

The Federal agency that supports the visual, literary and performing arts to benefit all Americans

Research Division Note \#41 - August 12, 1993

REGIONAL AND STATE TRENDS FOR ARTISTS: 1970-1990

According to 1990 Census occupational statistics recently released by the Bureau of the Census, the number of artists in the United States increased by 54\% between 1980 and 1990, from 1,085,693 to 1,671,278. All four regions of the country participated in this increase, as did all 50 states and the District of Columbia.

- The number of artists in the Northeast increased by $45.5 \%$ between 1980 and 1990, from 282,165 to 410,601 . The Northeast had $29.6 \%$ of the artist population in 1970, the highest of the four regions. It dropped to second in 1980 with $26 \%$ and had only $24.6 \%$ of the artist population in 1990, the third largest amount. The Northeast also had the smallest total labor force of the four regions in 1990.
- The number of artists in the Midwest increased by $48.4 \%$ between 1980 and 1990, from 229,838 to 341,129 . The Midwest, like the Northeast, also fell in its percentage of all artists, from $24.1 \%$ in 1970 and $21.2 \%$ in 1980, to $20.4 \%$ in 1990, making it the region with the smallest artist population.
- The number of artists in the South increased by $60.2 \%$ between 1980 and 1990, from 293,739 to 470,565 . The South has consistently increased its proportion of the total U.S. artist population, climbing from $24.3 \%$ in 1970 to $27.1 \%$ in 1980 , to $28.2 \%$ in 1990 , making it the region with the largest artist population. The South had the largest total labor force of the four regions in 1990.
- The number of artists in the West increased by $60.4 \%$ between 1980 and 1990, from 279,951 to 448,983 . Like the South, the West has increased its proportion of artists over the past 20 years, from $22.1 \%$ in 1970 (the smallest of the four) to $25.8 \%$ in 1980 , to $26.9 \%$ in 1990 , the second largest amount.
- The West had the highest proportion of artists in its civilian labor force in $1990(1.721 \%)$. The West also had the highest proportion in 1980 ( $1.381 \%$ ) and 1970 (1.193\%). The South, which had the largest number of artists in 1990, had the lowest concentration, with $1.147 \%$ of its civilian labor force comprised of artists. The Northeast had the second largest proportion of artists (1.594\%) and the Midwest the third largest (1.152\%) in 1990, both of which are generally consistent with their positions in 1970 and 1980.
- The artist population more than doubled in 33 states between 1980 and 1990. More than 20,000 artists were found in the civilian labor forces of 23 states in 1990, compared with 15 in 1980 and 10 in 1970.
- Approximately half of the persons in the artistic labor force in 1990 were concentrated in seven states: California (17\%); New York (11\%); Texas (6\%); Florida (5\%); Illinois (4.5\%); Pennsylvania (4\%); and New Jersey ( $3 \%$ ). California and New York State together had nearly $30 \%$ of the artist labor force in 1990, as they did in both 1980 and 1970.
- The proportion of artists in a state's total civilian labor force gives an indication of the extent of artists ${ }^{\text {t }}$ participation in the economy of the state. In these terms, New York State leads the nation with $2.06 \%$ of its total civilian labor force consisting of artists, followed by California (1.92\%), Hawaii (1.87\%), and Massachusetts (1.59\%). While the highest ratio in the attached table is for the District of Columbia ( $2.63 \%$ ), D.C. is more appropriately compared with other cities on this measure rather than states.
- In 1990, 36 states had $1 \%$ or more of their civilian labor force comprised of artists, compared with 16 states in 1980 and only 9 states in 1970.
- Between 1980 and 1990, four states showed increases of $80 \%$ or more in their total artist population: New Hampshire ( $99.6 \%$ ); Maine ( $96.6 \%$ ); Vermont ( $88.6 \%$ ); and Georgia ( $85.5 \%$ ). Of these, only Georgia ranked in the top half of the states according to total number of artists. Among the 10 states with the largest artist populations, Florida showed the greatest increase, $76.3 \%$.

Table 1. All artists in labor force ${ }^{1}$ by state of residence: 1970 to 1990

|  | 1990 |  |  | 1980-90 | 1980 |  |  | 1979-80 | 1970 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number artists | Percent of labor force | Rank by of labor force | Percent. increase | Number artists | Percent of labor force | Rank by of in labor force | Percent increase | $\begin{aligned} & \text { Number } \\ & \text { artiste } \end{aligned}$ | Percent of labor force | Rank by of tn labor force |
| United States | 1,671,278 | 1.365\% |  | 53.9\% | 1,085,693 | 1.050\% |  | 47.38 | 736,960 | $0.923 \%$ |  |
| California | 285,633 | 1.924\% | 2 | 62.08 | 176,321 | 1.559\% | 3 | 62.68 | 108,437 | 1.362\% | 3 |
| New York | 183,360 | 2.061\% | 1 | 32.58 | 138,424 | $1.746 \%$ | 1 | 28.38 | 107,916 | 1.458\% | 2 |
| Texas | 96,001 | 1.1808 | 26 | 55.38 | 61,802 | $0.944 \%$ | 21 | 76.7\% | 34,969 | 0.8168 | 21 |
| Florida | 85,161 | 1.3908 | 14 | 76.3\% | 48,302 | 1.152\% | 10 | $93.5 \%$ | 24,960 | 0.9938 | 10 |
| Illinois | 75,822 | 1.321\% | 19 | 50.2\% | 50,467 | 0.932\% | 22 | 22.5\% | 41,211 | 0.9008 | 16 |
| Pennsylvania | 65,327 | 2.1408 | 29 | 50.7\% | 43,363 | 0.8178 | 32 | 23.4\% | 35,137 | $0.748 \%$ | 29 |
| New Jersey | 56,713 | 1.3908 | 13 | 55.38 | 36,510 | 1.0448 | 14 | 27.3\% | 28,686 | 0.9678 | 12 |
| Ohio | 56,305 | 1.0768 | 33 | 41.6\% | 39,768 | 0.8098 | 33 | 22.88 | 32,378 | 0.7678 | 27 |
| Michigan | 55,412 | 1.235\% | 21 | 50.28 | 36,888 | $0.884 \%$ | 23 | 24.4\% | 29,660 | 0.8628 | 18 |
| Massachusetts | 51,412 | 1.5938 | 4 | $59.6 \%$ | 32,223 | 1.150\% | 11 | 37.18 | 23,499 | 0.9858 | 11 |
| Virginia | 42,419 | $1.345 \%$ | 17 | 71.2\% | 24,775 | 1.0098 | 16 | 62.49 | 15,253 | $0.866 \%$ | 17 |
| Georgia | 37,707 | 1.1588 | 27 | 85.58 | 20,330 | $0.826 \%$ | 29 | 72.68 | 11,776 | 0.6548 | 37 |
| Washington | 37,296 | 1.5408 | 7 | 62.38 | 22,974 | 1.1928 | 7 | 83.08 | 12,553 | 0.9418 | 13 |
| Maryland | 35,686 | 1.3838 | 15 | $70.0 \%$ | 20,990 | 1.025\% | 15 | 22.58 | 17,135 | 1.0808 | 5 |
| North Carolina | 34,091 | $1.007 \%$ | 36 | 65.8 \% | 20,561 | $0.750 \%$ | 38 | 62.78 | 12,640 | 0.6178 | 41 |
| Minnesota | 31.169 | 1.3538 | 16 | 59.78 | 19,512 | 0.9828 | 18 | 50.5 \% | 12,967 | $0.850 \%$ | 19 |
| Missouri | 28,478 | 1.136\% | 31 | 50.3\% | 18,951 | 0.944\% | 25 | 33.58 | 14,199 | 0.772 \% | 25 |
| Tennessee | 28,202 | 1.181\% | 24 | $59.2 \%$ | 17,714 | 0.8648 | 24 | 67.08 | 10,607 | 0.6988 | 33 |
| Hideonsin | 27,985 | 1.1178 | 32 | 51.9\% | 18,429 | $0.818 \%$ | 31 | 38.48 | 13,320 | $0.753 \%$ | 28 |
| Connecticut | 27,453 | 1.542\% | 6 | 59.5\% | 17,211 | 1.113\% | 12 | 28.48 | 13,404 | $1.034 \%$ | 7 |
| Colorado | 27,327 | 1. 5858 | 5 | 52.48 | 17,930 | 1.255\% | 5 | 102.98 | 8,838 | $1.028 \%$ | 9 |
| Indiana | 26,280 | 0.949\% | 40 | 50.7\% | 17,439 | 0.6848 | 45 | $34.8 \%$ | 12,941 | $0.617 \%$ | 40 |
| Arizona | 24,421 | 1.425\% | 11 | 74.18 | 14,023 | 1. $189 \%$ | 8 | 112.68 | 6,597 | 1.0328 | 8 |
| Oregon | 19,539 | $1.394 \%$ | 12 | 48.5\% | 13,157 | $1.065 \%$ | 13 | 88.5\% | 6,978 | 0.8368 | 20 |
| Louisiana | 16,732 | $0.940 \%$ | 41 | 30.58 | 12,825 | $0.741 \%$ | 39 | 59.98 | 8,019 | 0.659\% | 36 |
| Alabama | 16,597 | $0.898 \%$ | 45 | 40.9\% | 11,779 | $0.728 \%$ | 40 | 47.98 | 7,965 | $0.641 \%$ | 39 |
| South Carolina | 15,354 | $0.911 \%$ | 43 | 61.28 | 9,526 | $0.684{ }^{\text {c }}$ | 46 | 82.9\% | 5,209 | $0.527 \%$ | 48 |
| Kentucky | 14,550 | $0.872 \%$ | 47 | 39.38 | 10,446 | 0.695 | 42 | 52.28 | 6,863 | $0.604 \%$ | 43 |
| Oklahoma | 13,554 | $0.930 \%$ | 42 | 31.5\% | 10,308 | 0.7708 | 35 | $49.7 \%$ | 6,884 | $0.713 \%$ | 32 |
| Iowa | 13,358 | $0.955 \%$ | 39 | 42.2\% | 9,395 | $0.686 \%$ | 44 | 35.8\% | 6,917 | $0.615 \%$ | 42 |
| Kansas | 13,181 | 1.0768 | 34 | 40.6\% | 9,377 | $0.837 \%$ | 26 | 33.4\% | 7,031 | $0.795 \%$ | 24 |
| New Mexico | 10,315 | 1.5248 | 8 | 58.6\% | 6,505 | 1.200\% | 6 | 83.18 | 3,553 | $1.044 \%$ | 6 |
| Hawsii | 10,223 | 1.8728 | 3 | 51.48 | 6,753 | $1.559 \%$ | 2 | 84.28 | 3,667 | 1.248* | 4 |
| Utah | 9,773 | 1.264\% | 20 | 66.8\% | 5,858 | $0.948 \%$ | 20 | 60.18 | 3,659 | 0.9208 | 14 |
| Nevada | 9,430 | $1.464 \%$ | 10 | 44.98 | 6,507 | 1.541\% | 4 | 111.48 | 3,078 | 1.477\% | 1 |
| Mississippi | 8,736 | $0.791 \%$ | 48 | 41.98 | 6,155 | $0.616 \%$ | 48 | 60.98 | 3,826 | 0.508\% | 49 |
| Arkansas | 8,290 | $0.785 \%$ | 49 | 51.68 | 5,468 | $0.585 \%$ | 49 | 63.58 | 3,344 | 0.4888 | 50 |
| New Hampshire | 7,487 | 1.227\% | 22 | 99.6\% | 3,751 | 0.8288 | 28 | 51.6\% | 2,474 | 0.8138 | 22 |
| Maine | 7,452 | 1.221\% | 23 | 96.68 | 3,790 | 0.765\% | 36 | 74.6\% | 2,171 | 0.5708 | 45 |
| Nebraska | 7,150 | 0.8948 | 46 | 26.2\% | 5,666 | 0.7648 | 37 | 39.3\% | 4,068 | $0.688 \%$ | 34 |
| Rhode Island | 6,935 | 1.3338 | 18 | 53.2\% | 4,527 | 0.9928 | 17 | 44.9\% | 3,124 | $0.807 \%$ | 23 |
| Idaho | 5,351 | $1.137 \%$ | 30 | $66.9 \%$ | 3,207 | $0.773 \%$ | 34 | $73.9 \%$ | 1,844 | $0.681 \%$ | 35 |
| Hest Virginia | 5,071 | 0.695\% | 50 | 20.18 | 4,223 | $0.566 \%$ | 50 | 36.6\% | 3,091 | 0.537\% | 47 |
| Vermont | 4,462 | 1.4888 | 9 | 88.6\% | 2,366 | $0.979 \%$ | 19 | 47.9\% | 1,600 | $0.917 \%$ | 15 |
| Montana | 4,424 | $1.181 \%$ | 25 | 49.28 | 2,966 | 0.833\% | 27 | 59.7\% | 1,857 | $0.715 \%$ | 31 |
| Delaware | 3,332 | 2.0218 | 35 | 45.6\% | 2,288 | 0.8228 | 30 | 36.1\% | 1,681 | 0.7698 | 26 |
| Alaska | 3,102 | $1.158 \%$ | 28 | 44.48 | 2,148 | $1.181 \%$ | 9 | 202.5\% | 710 | 0.7258 | 30 |
| South Dakota | 3,008 | $0.900 \%$ | 44 | 52.48 | 1,974 | $0.635 \%$ | 47 | 37.68 | 1,435 | 0.578\% | 44 |
| North Dakota | 2,981 | 0.987\% | 37 | $51.2 \%$ | 1,972 | 0.687\% | 43 | 70.78 | 1,155 | $0.541 \%$ | 46 |
| Wyoming | 2,149 | $0.977 \%$ | 38 | 34.18 | 1,602 | 0.708\% | 41 | $89.8 \%$ | 844 | $0.654 \%$ | 38 |
| District of Columbia | 9,082 | 2.625\% |  | 45.4\% | 6,247 | $1.975 \%$ |  | 29.38 | 4,830 | $1.392 \%$ |  |

[^0] Opportunity data file released by the Census Bureau.

| Table 2. | Changen since 1970 in regional distribution of artists in the United |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | United States labor force* | Artists labor force | Percent increase over the decede |  | Growth <br> index** | Percent of artists in U.S. labor force in region | Percent artists in each region |
|  |  |  | United States | Artists |  |  |  |
| United States |  |  |  |  |  |  |  |
| 1990 | 122,473,499 | 1,671,278 | 18.18 | 53.9\% | 1.00 | 1.3658 | 100.0\% |
| 1980 | 103,718,076 | 1,085,693 | 30.0\% | 47.3\% | 1.00 | 1.0478 | 100.08 |
| 1970 | 79,801,605 | 736,960 |  |  |  | 0.9238 | 100.0\% |
| Northeast |  |  |  |  |  |  |  |
| 1990 | 25,757,736 | 410,601 | 13.38 | 45. 5\% | 0.90 | 1.5948 | $24.6 \%$ |
| 1980 | 22,725,483 | 282,165 | 13.7\% | 29.48 | 0.91 | $1.242 \%$ | 26.0 \% |
| 1970 | 19,993,615 | 218,011 |  |  |  | 1.090\% | 29.68 |
| Midwest |  |  |  |  |  |  |  |
| 1990 | 29,603,473 | 341,129 | 8.2\% | 48.48 | 1.12 | $1.152 \%$ | 20.48 |
| 1980 | 27,364,492 | 229,838 | 21.4\% | $29.6 \%$ | 0.47 | 0.8408 | 21.2\% |
| 1970 | 22,535,875 | 177,282 |  |  |  | $0.787 \%$ | 24.1\% |
| South |  |  |  |  |  |  |  |
| 1990 | 41,030,503 | 470,565 | 23.08 | $60.2 \%$ | 1.04 | 1.147\% | 28.2\% |
| 3980 | 33,351,979 | 293.739 | $41.0 \%$ | 64.1\% | 1.33 | 0.8818 | 27.18 |
| 1970 | 23,646,862 | 179,052 |  |  |  | $0.757 \%$ | 24.38 |
| West |  |  |  |  |  |  |  |
| 1990 | 26,081,787 | 448,983 | 28.6\% | 60.48 | 0.89 | 1.7218 | 26.98 |
| 1980 | 20,276,122 | 279,951 | 48.8\% | 72.28 | 1.35 | 1.381\% | 25.88 |
| 1970 | 13,625,253 | 162,615 |  |  |  | 1.193\% | 22.1\% |

* See footnote 1, Table 1.
** Calculated as Regional (Percent increase in Artists over the decade) minus (Percent increasa in the Labor Force over the decade); divided by the National (Percent increase in Artists over the decade) minus (Percent increase in the Labor Force over the decade).


[^0]:    1 In 1970 the percent of aytists is calculated for the exparienced civilian labor force. In 1980 and 1990 the percent of artists is calculated for the labor force proancted in the Equal Employment

