



DEPARTMENT OF THE ARMY

U.S. Army Corps of Engineers
WASHINGTON, D.C. 20314-1000

REPLY TO
ATTENTION OF:

CECW-CP

30 June, 2009

MEMORANDUM FOR PLANNING COMMUNITY OF PRACTICE

SUBJECT: Economic Guidance Memorandum, 09-05, Current State and County Income Index Data, Current Eligibility Factor Formula (Ability to Pay).

The enclosed information is provided for immediate use. Questions related to this memorandum should be addressed to Bruce Carlson CECW-PC at bruce.d.carlson@usace.army.mil or by telephone at (202) 761-4703.

A handwritten signature in black ink that reads "Harry E. Kitch".

Harry E. Kitch, P.E.
Deputy, Planning Community of Practice
Directorate of Civil Works

4 Enclosures:

- A: Main: Current Income and Eligibility Formula Data
- B: State Per Capita Personal Income
- C: County Per Capita Personal Income
- D: Ability-To-Pay Procedures

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ENCLOSURE A
MAIN

Ability to Pay
Current State and County Income Index Data
Current Eligibility Factor Formula

1. Purpose. This Economic Guidance Memorandum provides current per capita personal income index data and the current Eligibility Factor formula; both are used in applying the Ability-To-Pay test to flood damage reduction projects.

2. References.

a. PL 99-662, Section 103(m), Water Resources Development Act (WRDA) of 1986. {Available at <http://www.fws.gov/habitatconservation/Omnibus/WRDA1986.pdf>

b. ER 1165-2-121, Flood Control Cost-Sharing Requirements under the Ability- To-Pay Provision - Section 103(m) of PL 99-662, 1 November 1989. This is the Engineering Regulation form of the final rule developed for Section 103(m); the final rule was printed in the Federal Register October 2, 1989 (54 FR 40578). [ER 1165-2-121 is available at

<http://140.194.76.129/publications/eng-regs/er1165-2-121/toc.htm>

PL 102-580, Section 201, Water Resources Development Act of 1992.

<http://www.fws.gov/habitatconservation/Omnibus/WRDA1992.pdf>

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d. Final Amended Rule, printed in the Federal Register January 26, 1995 (60 FR 5133) incorporates ability-to-pay changes contained in PL 102-580.

<http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&rgn=div5&view=text&node=33:3.0.1.1.18&idno=33>

e. 33 CFR 241. A complete statement of the ability-to-pay procedures, including amendments can be found at:

http://www.access.gpo.gov/nara/cfr/waisidx_02/33cfr241_02.html

f. Memorandum for Commanders, Major Subordinate Commands, 27 February 2001. Subject: Implementation of Sections 203(d)(l) and 204 of the Water Resources Development Act of 2000 - Ability to Pay.

http://www.usace.army.mil/CECW/TribalIssues/Documents/pgl_203.pdf

Background. Section 103 (m) of the Water Resources Development Act of 1986 provides that the ability of any non-Federal interest to pay shall be determined by the Secretary in accordance with procedures established by the Secretary. The ability to pay analysis is applied

to all specifically authorized flood damage reduction projects as well as to the continuing authority projects constructed under Section 14 of the 1946 Flood Control Act, Section 205 of the 1948 Flood Control Act and Section 208 of the 1954 Flood Control Act, all as amended. Although, Section 204 of WRDA 2000 amends Section 103 (m) of WRDA 86, a final implementation rule has not yet been completed. Therefore, the existing ability-to-pay procedures must be used and applied only to flood damage reduction projects (see reference f).

a. To determine whether or not there is any reduction in the level of non-Federal cost sharing for a flood damage reduction project apply the ability-to-pay procedures in reference 2e (33 CFR 241).

b. Per the ability-to-pay guidance, an Eligibility Factor (EF) is to be calculated based on state and county per capita personal income data. There is, in addition, a per capita project construction cost criterion that may affect a sponsor's cost share savings. For application of both of these criteria see the guidance at 33 CFR 241.

4. State and County Income Data and Eligibility Factor (EF) formula.

a. This Economic Guidance Memorandum provides in Enclosures Band C the relevant state and county per capita income data to use in the Eligibility Factor formula. The income data are for the years 2003 to 2005. EF formula coefficients were determined using this data set (per 33 CFR 241) and cannot be applied to income data for other years.

b. The form of the EF formula is:

$$EF = a - b_1 \times (\text{state income index}) - b_2 \times (\text{county income index})$$

Where:

state income index is the average over three years of the state per capita income index (state per capita income divided by national per capita income) for the state (or states) in which the project is located, and

county income index is the average over three years of the county per capita income index (county per capita income divided by national per capita income) for the county (or counties) in which the project is located.

c. The parameters a , b_1 , and b_2 have been determined using the state and county per capita index data and the condition that a certain fraction of the counties are to have eligibility factors greater than zero. Until further notice the values of the parameters are:

$$a = 15.805$$

$$b_1 = .07$$

$$b_2 = .14$$

5. These per capita income data and EF formula coefficients are for immediate use and should be used until new information is furnished by HQUSACE

| ENCLOSURE B | | | | | | | |
|--|----|-------------------------------|-------------------------------------|----------------|----|-------------------------------|-------------------------------------|
| State Per Capita Personal Income Index Numbers | | | | | | | |
| State Per Capita Income as a Percent of US Per Capita Income | | | | | | | |
| Average of the Indexes, 2005-2007 | | | | | | | |
| State | | Personal Income Average | Average as a Percent of US | State | | Personal Income Average | Average as a Percent of US |
| United States | | 36,700 | 100.00% | Oregon | OR | 33,457 | 91.16% |
| Alabama | AL | 30,920 | 84.25% | Pennsylvania | PA | 36,789 | 100.24% |
| Alaska | AK | 38,157 | 103.97% | Rhode Island | RI | 37,691 | 102.70% |
| Arizona | AZ | 31,913 | 86.96% | South Carolina | SC | 29,812 | 81.23% |
| Arkansas | AR | 28,562 | 77.82% | South Dakota | SO | 33,415 | 91.05% |
| California | CA | 39,748 | 108.30% | Tennessee | TN | 32,089 | 87.44% |
| Colorado | CO | 39,472 | 107.55% | Texas | TX | 35,165 | 95.82% |
| Connecticut | CT | 51,538 | 140.43% | Utah | UT | 28,986 | 78.98% |
| Delaware | DE | 38,550 | 105.04% | Vermont | VT | 35,128 | 95.72% |
| District of Columbia | DC | 58,676 | 159.88% | Virginia | VA | 39,983 | 108.95% |
| Florida | FL | 36,742 | 100.11% | Washington | WA | 38,690 | 105.42% |
| Georgia | GA | 32,353 | 88.15% | West Virginia | WV | 27,895 | 76.01% |
| Hawaii | HI | 37,081 | 101.04% | Wisconsin | WI | 34,480 | 93.95% |
| Idaho | ID | 30,286 | 82.52% | Wyoming | WY | 43,061 | 117.33% |
| Illinois | IL | 38,640 | 105.29% | | | | |
| Indiana | IN | 31,938 | 87.02% | | | | |
| Iowa | IA | 33,077 | 90.13% | | | | |
| Kansas | KS | 34,393 | 93.71% | | | | |
| Kentucky | KY | 29,479 | 80.32% | | | | |
| Louisiana | LA | 30,861 | 84.09% | | | | |
| Maine | ME | 32,359 | 88.17% | | | | |
| Maryland | MD | 44,047 | 120.02% | | | | |
| Massachusetts | MA | 46,205 | 125.90% | | | | |
| Michigan | MI | 33,212 | 90.50% | | | | |
| Minnesota | MN | 39,108 | 106.56% | | | | |
| Mississippi | MS | 26,967 | 73.48% | | | | |
| Missouri | MO | 32,560 | 88.72% | | | | |
| Montana | MT | 31,241 | 85.12% | | | | |
| Nebraska | NE | 34,424 | 93.80% | | | | |
| Nevada | NV | 38,728 | 105.53% | | | | |
| New Hampshire | NH | 39,591 | 107.88% | | | | |
| New Jersey | NJ | 46,658 | 127.13% | | | | |
| New Mexico | NM | 29,320 | 79.89% | | | | |
| New York | NY | 43,623 | 118.86% | | | | |
| North Carolina | NC | 32,336 | 88.11% | | | | |
| North Dakota | ND | 33,295 | 90.72% | | | | |
| Ohio | OH | 33,047 | 90.05% | | | | |
| Oklahoma | OK | 32,663 | 89.00% | | | | |

Enclosure C
County (or Area) Per Capita Personal Income Index Numbers

County Per Capita Income as a Percent of US Per Capita Income Average of the Indexes (2005-2007)

| County (or Area) | 3-Year Average Index |
|------------------|----------------------|
| Alabama | |
| Autauga | 78.58 |
| Baldwin | 89.77 |
| Barbour | 62.17 |
| Bibb | 60.76 |
| Blount | 65.08 |
| Bullock | 55.70 |
| Butler | 69.48 |
| Calhoun | 79.26 |
| Chambers | 66.69 |
| Cherokee | 66.17 |
| Chilton | 68.86 |
| Choctaw | 66.89 |
| Clarke | 69.02 |
| Clay | 68.28 |
| Cleburne | 69.54 |
| Coffee | 83.72 |
| Colbert | 71.45 |
| Conecuh | 65.55 |
| Coosa | 62.33 |
| Covington | 70.28 |
| Crenshaw | 78.61 |
| Cullman | 73.20 |
| Dale | 73.07 |
| Dallas | 68.49 |
| DeKalb | 67.29 |
| Elmore | 76.33 |
| Escambia | 65.70 |
| Etowah | 74.08 |
| Fayette | 63.09 |
| Franklin | 66.96 |
| Geneva | 70.43 |
| Greene | 70.83 |
| Hale | 59.48 |
| Henry | 68.42 |
| Houston | 87.02 |
| Jackson | 70.63 |
| Jefferson | 110.87 |
| Lamar | 63.46 |
| Lauderdale | 74.71 |
| Lawrence | 69.41 |
| Lee | 69.87 |
| Limestone | 77.61 |
| Lowndes | 62.44 |
| Macon | 56.84 |
| Madison | 99.03 |
| Marengo | 75.51 |

| | |
|------------------------------|--------|
| Marion | 67.83 |
| Marshall | 76.43 |
| Mobile | 74.57 |
| Monroe | 67.41 |
| Montgomery | 97.45 |
| Morgan | 88.61 |
| Perry | 61.48 |
| Pickens | 68.19 |
| Pike | 80.94 |
| Randolph | 61.88 |
| Russell | 68.83 |
| St. Clair | 77.19 |
| Shelby | 115.45 |
| Sumter | 57.31 |
| Talladega | 76.85 |
| Tallapoosa | 72.75 |
| Tuscaloosa | 87.76 |
| Walker | 75.88 |
| Washington | 60.48 |
| Wilcox | 51.38 |
| Winston | 65.27 |
| Alaska | |
| Aleutians East Borough | 80.64 |
| Aleutians West Census Area | 84.55 |
| Anchorage Municipality | 119.64 |
| Bethel Census Area | 70.90 |
| Bristol Bay Borough | 123.70 |
| Denali Borough | 132.54 |
| Dillingham Census Area | 87.54 |
| Fairbanks North Star Borough | 91.98 |
| Haines Borough | 120.65 |
| Juneau City and Borough | 115.64 |
| Kenai Peninsula Borough | 91.22 |
| Ketchikan Gateway Borough | 119.30 |
| Kodiak Island Borough | 98.40 |
| Lake and Peninsula Borough | 80.85 |
| Matanuska-Susitna Borough | 89.79 |
| Nome Census Area | 76.65 |
| North Slope Borough | 141.04 |
| Northwest Arctic Borough | 75.98 |

| | |
|---|--------|
| Prince of Wales-Outer Ketchikan Census Area | 65.88 |
| Sitka City and Borough | 95.48 |
| Skagway-Hoonah-Angoon Census Area | 101.00 |
| Southeast Fairbanks Census Area | 101.11 |
| Valdez-Cordova Census Area | 103.90 |
| Wade Hampton Census Area | 46.55 |
| Wrangell-Petersburg Census Area | 99.35 |
| Yakutat City and Borough | 105.26 |
| Yukon-Koyukuk Census Area | 74.24 |
| Arizona | |
| Apache | 53.95 |
| Cochise | 77.49 |
| Coconino | 81.90 |
| Gila | 71.39 |
| Graham | 56.66 |
| Greenlee | 78.23 |
| La Paz | 60.61 |
| Maricopa | 95.86 |
| Mohave | 63.42 |
| Navajo | 53.49 |
| Pima | 83.63 |
| Pinal | 62.49 |
| Santa Cruz | 61.71 |
| Yavapai | 73.06 |
| Yuma | 59.90 |
| Arkansas | |
| Arkansas | 82.29 |
| Ashley | 68.83 |
| Baxter | 74.66 |
| Benton | 87.88 |
| Boone | 69.27 |
| Bradley | 63.99 |
| Calhoun | 62.95 |
| Carroll | 61.19 |
| Chicot | 60.27 |
| Clark | 66.50 |
| Clay | 59.91 |
| Cleburne | 73.80 |
| Cleveland | 75.14 |
| Columbia | 78.73 |
| Conway | 71.74 |
| Craighead | 72.95 |

| | |
|--------------|--------|
| Crawford | 64.95 |
| Crittenden | 70.50 |
| Cross | 57.64 |
| Dallas | 70.14 |
| Desha | 60.99 |
| Drew | 65.48 |
| Faulkner | 76.30 |
| Franklin | 68.12 |
| Fulton | 58.17 |
| Garland | 82.01 |
| Grant | 75.88 |
| Greene | 63.42 |
| Hempstead | 61.80 |
| Hot Spring | 63.90 |
| Howard | 67.81 |
| Independence | 75.11 |
| Izard | 60.23 |
| Jackson | 65.37 |
| Jefferson | 69.08 |
| Johnson | 58.57 |
| Lafayette | 59.55 |
| Lawrence | 57.99 |
| Lee | 56.12 |
| Lincoln | 54.14 |
| Little River | 70.28 |
| Logan | 61.30 |
| Lonoke | 74.28 |
| Madison | 61.12 |
| Marion | 60.15 |
| Miller | 75.72 |
| Mississippi | 70.73 |
| Monroe | 61.57 |
| Montgomery | 60.40 |
| Nevada | 67.23 |
| Newton | 53.46 |
| Ouachita | 68.82 |
| Perry | 70.45 |
| Phillips | 62.73 |
| Pike | 68.88 |
| Poinsett | 60.80 |
| Polk | 59.76 |
| Pope | 70.01 |
| Prairie | 65.07 |
| Pulaski | 109.74 |
| Randolph | 58.12 |
| St. Francis | 58.17 |
| Saline | 85.75 |
| Scott | 60.13 |
| Searcy | 52.79 |
| Sebastian | 91.49 |
| Sevier | 62.11 |
| Sharp | 55.00 |
| Stone | 60.72 |
| Union | 96.43 |

| | |
|-------------------|--------|
| Van Buren | 61.79 |
| Washington | 80.39 |
| White | 63.47 |
| Woodruff | 57.70 |
| Yell | 63.14 |
| California | |
| Alameda | 125.49 |
| Alpine | 91.88 |
| Amador | 86.50 |
| Butte | 77.13 |
| Calaveras | 82.16 |
| Colusa | 75.61 |
| Contra Costa | 144.64 |
| Del Norte | 61.36 |
| El Dorado | 120.26 |
| Fresno | 73.84 |
| Glenn | 65.69 |
| Humboldt | 78.58 |
| Imperial | 62.31 |
| Inyo | 87.37 |
| Kern | 70.72 |
| Kings | 61.14 |
| Lake | 78.01 |
| Lassen | 61.62 |
| Los Angeles | 102.57 |
| Madera | 63.21 |
| Marin | 234.23 |
| Mariposa | 76.70 |
| Mendocino | 84.06 |
| Merced | 64.49 |
| Modoc | 72.55 |
| Mono | 105.69 |
| Monterey | 105.65 |
| Napa | 130.91 |
| Nevada | 109.63 |
| Orange | 131.62 |
| Placer | 119.61 |
| Plumas | 90.93 |
| Riverside | 78.22 |
| Sacramento | 95.47 |
| San Benito | 90.05 |
| San Bernardino | 73.73 |
| San Diego | 115.86 |
| San Francisco | 181.88 |
| San Joaquin | 74.99 |
| San Luis Obispo | 98.56 |
| San Mateo | 182.30 |
| Santa Barbara | 120.25 |
| Santa Clara | 153.19 |
| Santa Cruz | 123.69 |
| Shasta | 84.57 |
| Sierra | 70.59 |
| Siskiyou | 76.34 |
| Solano | 96.03 |

| | |
|-----------------|--------|
| Sonoma | 119.28 |
| Stanislaus | 76.11 |
| Sutter | 78.85 |
| Tehama | 65.12 |
| Trinity | 64.60 |
| Tulare | 67.24 |
| Tuolumne | 84.58 |
| Ventura | 118.11 |
| Yolo | 89.65 |
| Yuba | 65.24 |
| Colorado | |
| Adams | 80.75 |
| Alamosa | 70.66 |
| Arapahoe | 134.54 |
| Archuleta | 68.74 |
| Baca | 74.43 |
| Bent | 49.26 |
| Boulder | 133.68 |
| Broomfield | 94.09 |
| Chaffee | 75.90 |
| Cheyenne | 93.70 |
| Clear Creek | 141.88 |
| Conejos | 52.82 |
| Costilla | 62.83 |
| Crowley | 40.50 |
| Custer | 75.97 |
| Delta | 69.71 |
| Denver | 138.13 |
| Dolores | 73.80 |
| Douglas | 136.70 |
| Eagle | 129.17 |
| Elbert | 103.91 |
| El Paso | 93.68 |
| Fremont | 60.32 |
| Garfield | 95.18 |
| Gilpin | 107.47 |
| Grand | 94.72 |
| Gunnison | 83.52 |
| Hinsdale | 80.34 |
| Huerfano | 56.93 |
| Jackson | 75.91 |
| Jefferson | 121.11 |
| Kiowa | 95.26 |
| Kit Carson | 72.58 |
| Lake | 65.75 |
| La Plata | 97.69 |
| Larimer | 96.32 |
| Las Animas | 68.69 |
| Lincoln | 58.44 |
| Logan | 72.87 |
| Mesa | 83.44 |
| Mineral | 74.81 |
| Moffat | 84.17 |
| Montezuma | 77.12 |

| | |
|-----------------------------|--------|
| Montrose | 76.82 |
| Morgan | 69.45 |
| Otero | 69.80 |
| Ouray | 108.31 |
| Park | 82.96 |
| Phillips | 66.79 |
| Pitkin | 238.04 |
| Prowers | 67.36 |
| Pueblo | 71.75 |
| Rio Blanco | 100.80 |
| Rio Grande | 75.61 |
| Routt | 127.67 |
| Saguache | 49.55 |
| San Juan | 83.23 |
| San Miguel | 127.57 |
| Sedgwick | 78.36 |
| Summit | 110.95 |
| Teller | 97.97 |
| Washington | 71.21 |
| Weld | 69.98 |
| Yuma | 82.82 |
| Connecticut | |
| Fairfield | 205.64 |
| Hartford | 126.64 |
| Litchfield | 123.48 |
| Middlesex | 125.28 |
| New Haven | 114.28 |
| New London | 112.26 |
| Tolland | 107.98 |
| Windham | 87.70 |
| Delaware | |
| Kent | 78.52 |
| New Castle | 119.26 |
| Sussex | 85.43 |
| District of Columbia | |
| District of Columbia | 159.88 |
| Florida | |
| Alachua | 86.15 |
| Baker | 66.97 |
| Bay | 87.03 |
| Bradford | 63.17 |
| Brevard | 92.50 |
| Broward | 107.31 |
| Calhoun | 54.50 |
| Charlotte | 90.51 |
| Citrus | 76.27 |
| Clay | 86.13 |
| Collier | 160.80 |
| Columbia | 63.02 |
| DeSoto | 54.57 |
| Dixie | 53.09 |
| Duval | 100.33 |
| Escambia | 81.44 |
| Flagler | 81.30 |

| | |
|----------------|--------|
| Franklin | 71.59 |
| Gadsden | 67.84 |
| Gilchrist | 68.15 |
| Glades | 55.09 |
| Gulf | 60.91 |
| Hamilton | 45.16 |
| Hardee | 53.69 |
| Hendry | 62.63 |
| Hernando | 74.57 |
| Highlands | 67.58 |
| Hillsborough | 96.19 |
| Holmes | 61.68 |
| Indian River | 150.01 |
| Jackson | 60.52 |
| Jefferson | 70.06 |
| Lafayette | 43.96 |
| Lake | 80.46 |
| Lee | 110.68 |
| Leon | 90.25 |
| Levy | 64.29 |
| Liberty | 59.66 |
| Madison | 56.37 |
| Manatee | 103.76 |
| Marion | 79.62 |
| Martin | 156.43 |
| Miami-Dade | 93.24 |
| Monroe | 151.86 |
| Nassau | 112.62 |
| Okaloosa | 101.39 |
| Okeechobee | 61.81 |
| Orange | 92.39 |
| Osceola | 63.28 |
| Palm Beach | 151.07 |
| Pasco | 73.26 |
| Pinellas | 110.41 |
| Polk | 83.18 |
| Putnam | 62.68 |
| St. Johns | 129.90 |
| St. Lucie | 74.60 |
| Santa Rosa | 81.81 |
| Sarasota | 143.31 |
| Seminole | 110.70 |
| Sumter | 68.64 |
| Suwannee | 64.96 |
| Taylor | 64.31 |
| Union | 45.72 |
| Volusia | 80.23 |
| Wakulla | 67.68 |
| Walton | 74.34 |
| Washington | 60.54 |
| Georgia | |
| Appling | 59.80 |
| Atkinson | 54.32 |
| Bacon | 57.55 |

| | |
|---------------|--------|
| Baker | 57.37 |
| Baldwin | 67.27 |
| Banks | 75.55 |
| Barrow | 69.56 |
| Bartow | 75.74 |
| Ben Hill | 66.53 |
| Berrien | 67.03 |
| Bibb | 86.88 |
| Bleckley | 69.10 |
| Brantley | 60.21 |
| Brooks | 63.88 |
| Bryan | 87.80 |
| Bulloch | 58.12 |
| Burke | 56.87 |
| Butts | 64.12 |
| Calhoun | 49.80 |
| Camden | 74.48 |
| Candler | 58.86 |
| Carroll | 70.71 |
| Catoosa | 70.74 |
| Charlton | 51.79 |
| Chatham | 98.08 |
| Chattahoochee | 63.29 |
| Chattooga | 54.69 |
| Cherokee | 92.05 |
| Clarke | 65.90 |
| Clay | 67.99 |
| Clayton | 63.27 |
| Clinch | 53.70 |
| Cobb | 113.44 |
| Coffee | 60.86 |
| Colquitt | 61.06 |
| Columbia | 100.61 |
| Cook | 54.42 |
| Coweta | 80.25 |
| Crawford | 70.00 |
| Crisp | 64.06 |
| Dade | 67.91 |
| Dawson | 85.35 |
| Decatur | 62.90 |
| DeKalb | 99.68 |
| Dodge | 57.02 |
| Dooly | 57.38 |
| Dougherty | 70.34 |
| Douglas | 74.96 |
| Early | 69.95 |
| Echols | 52.20 |
| Effingham | 75.78 |
| Elbert | 67.11 |
| Emanuel | 59.75 |
| Evans | 60.28 |
| Fannin | 68.44 |
| Fayette | 111.64 |
| Floyd | 77.15 |

| | |
|------------|--------|
| Forsyth | 100.01 |
| Franklin | 68.48 |
| Fulton | 142.57 |
| Gilmer | 67.83 |
| Glascocock | 56.86 |
| Glynn | 99.79 |
| Gordon | 69.50 |
| Grady | 61.47 |
| Greene | 81.43 |
| Gwinnett | 88.54 |
| Habersham | 67.29 |
| Hall | 78.63 |
| Hancock | 49.53 |
| Haralson | 69.44 |
| Harris | 101.37 |
| Hart | 62.38 |
| Heard | 60.08 |
| Henry | 75.36 |
| Houston | 80.72 |
| Irwin | 56.76 |
| Jackson | 74.56 |
| Jasper | 67.87 |
| Jeff Davis | 60.67 |
| Jefferson | 58.40 |
| Jenkins | 55.48 |
| Johnson | 53.11 |
| Jones | 76.40 |
| Lamar | 68.16 |
| Lanier | 63.22 |
| Laurens | 69.80 |
| Lee | 67.94 |
| Liberty | 64.67 |
| Lincoln | 66.05 |
| Long | 54.47 |
| Lowndes | 71.68 |
| Lumpkin | 71.58 |
| McDuffie | 75.18 |
| McIntosh | 63.41 |
| Macon | 56.14 |
| Madison | 71.77 |
| Marion | 71.72 |
| Meriwether | 60.15 |
| Miller | 68.39 |
| Mitchell | 55.57 |
| Monroe | 83.87 |
| Montgomery | 57.53 |
| Morgan | 85.26 |
| Murray | 62.98 |
| Muscogee | 92.41 |
| Newton | 63.14 |
| Oconee | 109.50 |
| Oglethorpe | 70.33 |
| Paulding | 75.37 |
| Peach | 67.15 |

| | |
|----------------|--------|
| Pickens | 88.76 |
| Pierce | 62.22 |
| Pike | 71.73 |
| Polk | 60.88 |
| Pulaski | 72.96 |
| Putnam | 81.62 |
| Quitman | 58.89 |
| Rabun | 75.46 |
| Randolph | 58.26 |
| Richmond | 72.91 |
| Rockdale | 83.13 |
| Schley | 61.43 |
| Screven | 58.10 |
| Seminole | 65.28 |
| Spalding | 71.30 |
| Stephens | 71.10 |
| Stewart | 65.64 |
| Sumter | 68.26 |
| Talbot | 59.54 |
| Taliaferro | 55.57 |
| Tattnall | 60.31 |
| Taylor | 57.76 |
| Telfair | 49.34 |
| Terrell | 60.05 |
| Thomas | 81.33 |
| Tift | 67.45 |
| Toombs | 66.27 |
| Towns | 79.68 |
| Treutlen | 50.99 |
| Troup | 75.33 |
| Turner | 59.27 |
| Twiggs | 61.11 |
| Union | 73.78 |
| Upton | 61.27 |
| Walker | 67.94 |
| Walton | 76.22 |
| Ware | 63.66 |
| Warren | 59.73 |
| Washington | 71.47 |
| Wayne | 66.08 |
| Webster | 73.25 |
| Wheeler | 47.82 |
| White | 66.98 |
| Whitfield | 82.73 |
| Wilcox | 56.97 |
| Wilkes | 64.52 |
| Wilkinson | 61.66 |
| Worth | 68.38 |
| Hawaii | |
| Hawaii | 77.65 |
| Honolulu | 107.87 |
| Kauai | 85.74 |
| Maui + Kalawao | 92.10 |
| Idaho | |

| | |
|--|--------|
| Ada | 112.57 |
| Adams | 77.24 |
| Bannock | 71.44 |
| Bear Lake | 63.25 |
| Benewah | 72.02 |
| Bingham | 63.86 |
| Blaine | 162.20 |
| Boise | 76.39 |
| Bonner | 76.61 |
| Bonneville | 87.78 |
| Boundary | 55.71 |
| Butte | 69.36 |
| Camas | 76.73 |
| Canyon | 58.84 |
| Caribou | 74.61 |
| Cassia | 72.61 |
| Clark | 70.89 |
| Clearwater | 73.80 |
| Custer | 73.08 |
| Elmore | 71.98 |
| Franklin | 64.54 |
| Fremont (includes Yellowstone Park) | 58.70 |
| Gem | 65.38 |
| Gooding | 89.23 |
| Idaho | 64.36 |
| Jefferson | 61.68 |
| Jerome | 79.25 |
| Kootenai | 79.87 |
| Latah | 74.87 |
| Lemhi | 67.17 |
| Lewis | 76.89 |
| Lincoln | 63.87 |
| Madison | 41.82 |
| Minidoka | 60.17 |
| Nez Perce | 81.13 |
| Oneida | 55.42 |
| Owyhee | 67.46 |
| Payette | 69.77 |
| Power | 61.64 |
| Shoshone | 73.03 |
| Teton | 72.12 |
| Twin Falls | 74.86 |
| Valley | 100.25 |
| Washington | 65.76 |
| Illinois | |
| Adams | 83.13 |
| Alexander | 55.68 |
| Bond | 74.61 |
| Boone | 80.54 |
| Brown | 59.44 |
| Bureau | 82.91 |
| Calhoun | 72.74 |
| Carroll | 77.21 |
| Cass | 72.41 |

| | |
|------------|--------|
| Champaign | 79.84 |
| Christian | 74.85 |
| Clark | 73.16 |
| Clay | 72.47 |
| Clinton | 87.71 |
| Coles | 71.66 |
| Cook | 115.50 |
| Crawford | 77.50 |
| Cumberland | 73.58 |
| DeKalb | 76.55 |
| De Witt | 77.69 |
| Douglas | 77.13 |
| DuPage | 142.42 |
| Edgar | 69.29 |
| Edwards | 73.13 |
| Effingham | 81.66 |
| Fayette | 61.35 |
| Ford | 84.09 |
| Franklin | 65.06 |
| Fulton | 72.86 |
| Gallatin | 68.46 |
| Greene | 61.75 |
| Grundy | 86.24 |
| Hamilton | 66.86 |
| Hancock | 73.48 |
| Hardin | 60.67 |
| Henderson | 71.74 |
| Henry | 82.84 |
| Iroquois | 73.58 |
| Jackson | 71.97 |
| Jasper | 74.83 |
| Jefferson | 73.95 |
| Jersey | 82.45 |
| Jo Daviess | 98.71 |
| Johnson | 52.43 |
| Kane | 94.10 |
| Kankakee | 75.89 |
| Kendall | 88.29 |
| Knox | 72.06 |
| Lake | 145.02 |
| La Salle | 81.25 |
| Lawrence | 67.79 |
| Lee | 76.68 |
| Livingston | 86.79 |
| Logan | 69.49 |
| McDonough | 63.77 |
| McHenry | 101.65 |
| McLean | 92.40 |
| Macon | 93.35 |
| Macoupin | 78.67 |
| Madison | 87.14 |
| Marion | 73.60 |
| Marshall | 84.06 |
| Mason | 74.43 |

| | |
|----------------|--------|
| Massac | 71.27 |
| Menard | 85.58 |
| Mercer | 83.55 |
| Monroe | 96.72 |
| Montgomery | 68.27 |
| Morgan | 72.16 |
| Moultrie | 77.57 |
| Ogle | 77.52 |
| Peoria | 100.94 |
| Perry | 58.88 |
| Piatt | 93.13 |
| Pike | 68.55 |
| Pope | 65.90 |
| Pulaski | 60.66 |
| Putnam | 90.23 |
| Randolph | 66.28 |
| Richland | 69.84 |
| Rock Island | 90.27 |
| St. Clair | 85.63 |
| Saline | 69.41 |
| Sangamon | 94.29 |
| Schuyler | 78.74 |
| Scott | 66.72 |
| Shelby | 69.02 |
| Stark | 82.31 |
| Stephenson | 86.31 |
| Tazewell | 96.58 |
| Union | 66.54 |
| Vermilion | 70.22 |
| Wabash | 75.73 |
| Warren | 67.32 |
| Washington | 82.80 |
| Wayne | 74.30 |
| White | 79.97 |
| Whiteside | 78.51 |
| Will | 94.30 |
| Williamson | 75.81 |
| Winnebago | 81.32 |
| Woodford | 92.83 |
| Indiana | |
| Adams | 70.99 |
| Allen | 88.38 |
| Bartholomew | 95.44 |
| Benton | 78.45 |
| Blackford | 66.64 |
| Boone | 128.55 |
| Brown | 89.96 |
| Carroll | 76.76 |
| Cass | 73.63 |
| Clark | 84.67 |
| Clay | 67.70 |
| Clinton | 71.00 |
| Crawford | 63.79 |
| Daviess | 76.79 |

| | |
|------------|--------|
| Dearborn | 86.31 |
| Decatur | 77.80 |
| De Kalb | 77.42 |
| Delaware | 73.23 |
| Dubois | 102.31 |
| Elkhart | 87.90 |
| Fayette | 71.55 |
| Floyd | 98.92 |
| Fountain | 74.02 |
| Franklin | 81.69 |
| Fulton | 75.17 |
| Gibson | 81.41 |
| Grant | 71.06 |
| Greene | 71.04 |
| Hamilton | 122.57 |
| Hancock | 104.01 |
| Harrison | 79.78 |
| Hendricks | 90.86 |
| Henry | 73.00 |
| Howard | 84.09 |
| Huntington | 77.27 |
| Jackson | 78.10 |
| Jasper | 78.26 |
| Jay | 67.93 |
| Jefferson | 73.35 |
| Jennings | 71.15 |
| Johnson | 89.44 |
| Knox | 78.63 |
| Kosciusko | 90.78 |
| Lagrange | 62.09 |
| Lake | 83.30 |
| La Porte | 75.96 |
| Lawrence | 73.78 |
| Madison | 79.08 |
| Marion | 100.01 |
| Marshall | 74.22 |
| Martin | 74.26 |
| Miami | 64.89 |
| Monroe | 76.47 |
| Montgomery | 77.14 |
| Morgan | 87.31 |
| Newton | 72.78 |
| Noble | 71.63 |
| Ohio | 74.00 |
| Orange | 66.16 |
| Owen | 67.22 |
| Parke | 65.12 |
| Perry | 72.94 |
| Pike | 70.90 |
| Porter | 102.26 |
| Posey | 90.70 |
| Pulaski | 75.93 |
| Putnam | 74.67 |
| Randolph | 71.16 |

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|-------------|--------|
| Ripley | 75.20 |
| Rush | 80.99 |
| St. Joseph | 92.21 |
| Scott | 67.67 |
| Shelby | 84.27 |
| Spencer | 79.39 |
| Starke | 60.57 |
| Steuben | 76.02 |
| Sullivan | 63.52 |
| Switzerland | 68.38 |
| Tippecanoe | 75.87 |
| Tipton | 88.31 |
| Union | 80.63 |
| Vanderburgh | 96.06 |
| Vermillion | 75.53 |
| Vigo | 73.76 |
| Wabash | 78.98 |
| Warren | 72.27 |
| Warrick | 97.36 |
| Washington | 71.19 |
| Wayne | 76.23 |
| Wells | 76.32 |
| White | 74.38 |
| Whitley | 80.80 |
| Iowa | |
| Adair | 83.61 |
| Adams | 78.66 |
| Allamakee | 73.62 |
| Appanoose | 66.72 |
| Audubon | 88.98 |
| Benton | 82.35 |
| Black Hawk | 85.14 |
| Boone | 90.20 |
| Bremer | 91.95 |
| Buchanan | 78.65 |
| Buena Vista | 78.16 |
| Butler | 81.68 |
| Calhoun | 82.70 |
| Carroll | 88.25 |
| Cass | 82.21 |
| Cedar | 87.40 |
| Cerro Gordo | 90.95 |
| Cherokee | 85.92 |
| Chickasaw | 81.82 |
| Clarke | 73.95 |
| Clay | 83.91 |
| Clayton | 77.61 |
| Clinton | 81.29 |
| Crawford | 76.82 |
| Dallas | 104.35 |
| Davis | 65.04 |
| Decatur | 58.91 |
| Delaware | 83.15 |
| Des Moines | 87.11 |

| | |
|---------------|--------|
| Dickinson | 100.20 |
| Dubuque | 86.85 |
| Emmet | 80.97 |
| Fayette | 73.03 |
| Floyd | 80.86 |
| Franklin | 84.31 |
| Fremont | 85.07 |
| Greene | 83.31 |
| Grundy | 91.72 |
| Guthrie | 86.82 |
| Hamilton | 90.08 |
| Hancock | 87.47 |
| Hardin | 82.17 |
| Harrison | 80.33 |
| Henry | 77.64 |
| Howard | 82.10 |
| Humboldt | 88.61 |
| Ida | 85.79 |
| Iowa | 91.24 |
| Jackson | 74.92 |
| Jasper | 79.70 |
| Jefferson | 89.19 |
| Johnson | 94.28 |
| Jones | 69.77 |
| Keokuk | 74.68 |
| Kossuth | 93.98 |
| Lee | 77.56 |
| Linn | 99.43 |
| Louisa | 79.96 |
| Lucas | 65.63 |
| Lyon | 77.03 |
| Madison | 87.39 |
| Mahaska | 80.85 |
| Marion | 84.19 |
| Marshall | 86.45 |
| Mills | 100.00 |
| Mitchell | 81.25 |
| Monona | 74.27 |
| Monroe | 86.45 |
| Montgomery | 77.13 |
| Muscatine | 92.46 |
| O'Brien | 87.66 |
| Osceola | 76.46 |
| Page | 78.54 |
| Palo Alto | 79.85 |
| Plymouth | 91.56 |
| Pocahontas | 81.75 |
| Polk | 110.08 |
| Pottawattamie | 87.60 |
| Poweshiek | 91.30 |
| Ringgold | 69.07 |
| Sac | 84.90 |
| Scott | 99.95 |
| Shelby | 85.95 |

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|---------------|-------|
| Sioux | 83.47 |
| Story | 88.39 |
| Tama | 74.96 |
| Taylor | 73.36 |
| Union | 75.27 |
| Van Buren | 64.63 |
| Wapello | 75.12 |
| Warren | 92.36 |
| Washington | 88.88 |
| Wayne | 66.35 |
| Webster | 81.61 |
| Winnebago | 78.85 |
| Winneshiek | 89.60 |
| Woodbury | 80.07 |
| Worth | 73.94 |
| Wright | 94.81 |
| Kansas | |
| Allen | 70.37 |
| Anderson | 65.88 |
| Atchison | 70.87 |
| Barber | 73.90 |
| Barton | 86.89 |
| Bourbon | 68.86 |
| Brown | 78.58 |
| Butler | 89.73 |
| Chase | 96.26 |
| Chautauqua | 76.50 |
| Cherokee | 69.73 |
| Cheyenne | 63.44 |
| Clark | 70.29 |
| Clay | 86.94 |
| Cloud | 68.26 |
| Coffey | 90.29 |
| Comanche | 55.16 |
| Cowley | 78.81 |
| Crawford | 69.60 |
| Decatur | 75.45 |
| Dickinson | 75.61 |
| Doniphan | 66.95 |
| Douglas | 78.62 |
| Edwards | 83.11 |
| Elk | 59.22 |
| Ellis | 89.78 |
| Ellsworth | 69.91 |
| Finney | 61.61 |
| Ford | 71.11 |
| Franklin | 75.78 |
| Geary | 90.20 |
| Gove | 78.11 |
| Graham | 92.94 |
| Grant | 79.79 |
| Gray | 87.76 |
| Greeley | 80.16 |
| Greenwood | 68.52 |

| | |
|--------------|--------|
| Hamilton | 82.32 |
| Harper | 76.63 |
| Harvey | 85.89 |
| Haskell | 99.41 |
| Hodgeman | 81.29 |
| Jackson | 75.14 |
| Jefferson | 75.79 |
| Jewell | 76.58 |
| Johnson | 137.77 |
| Kearny | 64.86 |
| Kingman | 75.77 |
| Kiowa | 76.35 |
| Labette | 74.58 |
| Lane | 89.99 |
| Leavenworth | 81.64 |
| Lincoln | 61.11 |
| Linn | 67.62 |
| Logan | 79.22 |
| Lyon | 66.55 |
| McPherson | 91.27 |
| Marion | 66.23 |
| Marshall | 87.49 |
| Meade | 78.47 |
| Miami | 92.31 |
| Mitchell | 77.65 |
| Montgomery | 75.76 |
| Morris | 70.41 |
| Morton | 72.71 |
| Nemaha | 83.28 |
| Neosho | 71.95 |
| Ness | 94.31 |
| Norton | 67.99 |
| Osage | 67.96 |
| Osborne | 69.17 |
| Ottawa | 65.84 |
| Pawnee | 78.07 |
| Phillips | 88.47 |
| Pottawatomie | 82.21 |
| Pratt | 82.56 |
| Rawlins | 78.84 |
| Reno | 74.88 |
| Republic | 70.41 |
| Rice | 62.55 |
| Riley | 83.56 |
| Rooks | 73.72 |
| Rush | 69.60 |
| Russell | 75.55 |
| Saline | 88.98 |
| Scott | 85.52 |
| Sedgwick | 102.48 |
| Seward | 72.39 |
| Shawnee | 90.56 |
| Sheridan | 92.95 |
| Sherman | 77.53 |

| | |
|-----------------|--------|
| Smith | 76.94 |
| Stafford | 74.71 |
| Stanton | 95.33 |
| Stevens | 84.17 |
| Sumner | 81.35 |
| Thomas | 81.31 |
| Trego | 63.72 |
| Wabaunsee | 77.59 |
| Wallace | 72.76 |
| Washington | 68.22 |
| Wichita | 98.50 |
| Wilson | 70.92 |
| Woodson | 61.48 |
| Wyandotte | 67.88 |
| Kentucky | |
| Adair | 58.40 |
| Allen | 62.46 |
| Anderson | 73.07 |
| Ballard | 81.91 |
| Barren | 67.43 |
| Bath | 56.36 |
| Bell | 55.33 |
| Boone | 87.48 |
| Bourbon | 83.73 |
| Boyd | 79.24 |
| Boyle | 72.30 |
| Bracken | 65.91 |
| Breathitt | 55.18 |
| Breckinridge | 60.87 |
| Bullitt | 71.11 |
| Butler | 55.79 |
| Caldwell | 72.29 |
| Calloway | 70.66 |
| Campbell | 91.26 |
| Carlisle | 69.01 |
| Carroll | 75.05 |
| Carter | 55.47 |
| Casey | 54.30 |
| Christian | 71.10 |
| Clark | 80.97 |
| Clay | 46.80 |
| Clinton | 61.25 |
| Crittenden | 63.54 |
| Cumberland | 53.95 |
| Daviess | 80.98 |
| Edmonson | 56.98 |
| Elliott | 44.40 |
| Estill | 53.22 |
| Fayette | 102.79 |
| Fleming | 54.30 |
| Floyd | 61.73 |
| Franklin | 86.98 |
| Fulton | 71.57 |
| Gallatin | 63.42 |

| | |
|------------|--------|
| Garrard | 60.33 |
| Grant | 64.99 |
| Graves | 63.76 |
| Grayson | 56.62 |
| Green | 53.91 |
| Greenup | 74.16 |
| Hancock | 66.16 |
| Hardin | 84.98 |
| Harlan | 55.49 |
| Harrison | 68.16 |
| Hart | 51.52 |
| Henderson | 78.28 |
| Henry | 71.54 |
| Hickman | 116.91 |
| Hopkins | 73.18 |
| Jackson | 43.13 |
| Jefferson | 107.75 |
| Jessamine | 75.90 |
| Johnson | 60.04 |
| Kenton | 100.22 |
| Knott | 55.59 |
| Knox | 57.52 |
| Larue | 78.10 |
| Laurel | 61.75 |
| Lawrence | 53.57 |
| Lee | 53.33 |
| Leslie | 56.22 |
| Letcher | 61.54 |
| Lewis | 46.20 |
| Lincoln | 55.37 |
| Livingston | 73.89 |
| Logan | 67.44 |
| Lyon | 64.26 |
| McCracken | 93.63 |
| McCreary | 46.75 |
| McLean | 73.72 |
| Madison | 64.73 |
| Magoffin | 52.99 |
| Marion | 66.81 |
| Marshall | 75.81 |
| Martin | 58.32 |
| Mason | 73.08 |
| Meade | 71.98 |
| Menifee | 46.66 |
| Mercer | 68.26 |
| Metcalfe | 54.50 |
| Monroe | 56.33 |
| Montgomery | 65.09 |
| Morgan | 46.72 |
| Muhlenberg | 63.63 |
| Nelson | 76.82 |
| Nicholas | 64.56 |
| Ohio | 63.12 |
| Oldham | 106.72 |

| | |
|------------------|--------|
| Owen | 54.35 |
| Owsley | 55.03 |
| Pendleton | 60.81 |
| Perry | 68.72 |
| Pike | 70.16 |
| Powell | 55.41 |
| Pulaski | 68.40 |
| Robertson | 53.92 |
| Rockcastle | 52.40 |
| Rowan | 59.06 |
| Russell | 59.12 |
| Scott | 83.85 |
| Shelby | 82.29 |
| Simpson | 75.67 |
| Spencer | 65.97 |
| Taylor | 65.08 |
| Todd | 61.64 |
| Trigg | 88.20 |
| Trimble | 51.77 |
| Union | 77.68 |
| Warren | 80.66 |
| Washington | 64.51 |
| Wayne | 54.31 |
| Webster | 83.04 |
| Whitley | 59.54 |
| Wolfe | 50.61 |
| Woodford | 117.80 |
| Louisiana | |
| Acadia | 68.09 |
| Allen | 51.49 |
| Ascension | 87.46 |
| Assumption | 79.12 |
| Avoyelles | 61.11 |
| Beauregard | 62.95 |
| Bienville | 63.51 |
| Bossier | 81.54 |
| Caddo | 94.59 |
| Calcasieu | 82.12 |
| Caldwell | 61.75 |
| Cameron | 55.41 |
| Catahoula | 62.18 |
| Claiborne | 65.80 |
| Concordia | 65.67 |
| De Soto | 70.13 |
| East Baton Rouge | 96.22 |
| East Carroll | 59.73 |
| East Feliciana | 74.21 |
| Evangeline | 54.71 |
| Franklin | 60.54 |
| Grant | 62.31 |
| Iberia | 82.58 |
| Iberville | 70.27 |
| Jackson | 66.93 |
| Jefferson | 95.02 |

| | |
|----------------------|--------|
| Jefferson Davis | 64.28 |
| Lafayette | 102.94 |
| Lafourche | 89.92 |
| La Salle | 65.12 |
| Lincoln | 73.58 |
| Livingston | 72.05 |
| Madison | 54.63 |
| Morehouse | 62.67 |
| Natchitoches | 70.87 |
| Orleans | 113.12 |
| Ouachita | 82.00 |
| Plaquemines | 77.11 |
| Pointe Coupee | 75.14 |
| Rapides | 86.50 |
| Red River | 61.88 |
| Richland | 62.90 |
| Sabine | 61.01 |
| St. Bernard | 95.65 |
| St. Charles | 85.49 |
| St. Helena | 71.39 |
| St. James | 72.09 |
| St. John the Baptist | 76.86 |
| St. Landry | 67.15 |
| St. Martin | 66.17 |
| St. Mary | 86.77 |
| St. Tammany | 98.96 |
| Tangipahoa | 68.85 |
| Tensas | 70.48 |
| Terrebonne | 83.37 |
| Union | 69.32 |
| Vermilion | 64.30 |
| Vernon | 87.04 |
| Washington | 60.55 |
| Webster | 75.49 |
| West Baton Rouge | 82.68 |
| West Carroll | 57.06 |
| West Feliciana | 61.64 |
| Winn | 59.35 |
| Maine | |
| Androscoggin | 83.22 |
| Aroostook | 72.90 |
| Cumberland | 111.63 |
| Franklin | 70.15 |
| Hancock | 87.16 |
| Kennebec | 83.48 |
| Knox | 93.17 |
| Lincoln | 88.76 |
| Oxford | 69.71 |
| Penobscot | 80.31 |
| Piscataquis | 73.21 |
| Sagadahoc | 91.08 |
| Somerset | 69.45 |
| Waldo | 76.05 |
| Washington | 69.99 |

| | |
|---------------------------------|--------|
| York | 90.67 |
| Maryland | |
| Allegany | 70.97 |
| Anne Arundel | 134.28 |
| Baltimore | 124.89 |
| Calvert | 106.76 |
| Caroline | 72.62 |
| Carroll | 106.92 |
| Cecil | 92.47 |
| Charles | 103.68 |
| Dorchester | 79.15 |
| Frederick | 113.19 |
| Garrett | 77.55 |
| Harford | 111.35 |
| Howard | 153.65 |
| Kent | 114.55 |
| Montgomery | 173.51 |
| Prince George's | 98.29 |
| Queen Anne's | 116.37 |
| St. Mary's | 95.89 |
| Somerset | 62.96 |
| Talbot | 144.50 |
| Washington | 86.74 |
| Wicomico | 83.96 |
| Worcester | 97.25 |
| Baltimore (Independent City) | 88.46 |
| Massachusetts | |
| Barnstable | 122.69 |
| Berkshire | 104.27 |
| Bristol | 98.65 |
| Dukes | 134.11 |
| Essex | 124.04 |
| Franklin | 96.63 |
| Hampden | 91.90 |
| Hampshire | 92.31 |
| Middlesex | 150.45 |
| Nantucket | 146.87 |
| Norfolk | 159.03 |
| Plymouth | 117.45 |
| Suffolk | 131.66 |
| Worcester | 106.30 |
| Michigan | |
| Alcona | 60.56 |
| Alger | 60.78 |
| Allegan | 80.34 |
| Alpena | 75.42 |
| Antrim | 76.06 |
| Arenac | 64.85 |
| Baraga | 60.61 |
| Barry | 82.25 |
| Bay | 77.94 |
| Benzie | 73.12 |
| Berrien | 83.06 |
| Branch | 64.23 |

| | |
|----------------|--------|
| Calhoun | 78.66 |
| Cass | 80.36 |
| Charlevoix | 91.80 |
| Cheboygan | 67.91 |
| Chippewa | 60.12 |
| Clare | 62.57 |
| Clinton | 87.81 |
| Crawford | 59.37 |
| Delta | 73.75 |
| Dickinson | 83.65 |
| Eaton | 81.83 |
| Emmet | 93.76 |
| Genesee | 75.86 |
| Gladwin | 61.58 |
| Gogebic | 66.73 |
| Grand Traverse | 92.60 |
| Gratiot | 65.29 |
| Hillsdale | 67.58 |
| Houghton | 64.58 |
| Huron | 77.91 |
| Ingham | 85.26 |
| Ionia | 63.73 |
| Iosco | 63.25 |
| Iron | 71.32 |
| Isabella | 69.80 |
| Jackson | 74.91 |
| Kalamazoo | 90.06 |
| Kalkaska | 58.58 |
| Kent | 94.46 |
| Keweenaw | 73.30 |
| Lake | 58.56 |
| Lapeer | 79.69 |
| Leelanau | 102.39 |
| Lenawee | 79.22 |
| Livingston | 101.39 |
| Luce | 53.37 |
| Mackinac | 78.98 |
| Macomb | 94.99 |
| Manistee | 68.48 |
| Marquette | 74.61 |
| Mason | 71.81 |
| Mecosta | 60.05 |
| Menominee | 69.45 |
| Midland | 104.17 |
| Missaukee | 60.12 |
| Monroe | 85.52 |
| Montcalm | 58.43 |
| Montmorency | 57.93 |
| Muskegon | 71.09 |
| Newaygo | 66.18 |
| Oakland | 145.07 |
| Oceana | 66.55 |
| Ogemaw | 60.50 |
| Ontonagon | 71.29 |

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|------------------|--------|
| Osceola | 64.37 |
| Oscoda | 57.26 |
| Otsego | 74.20 |
| Ottawa | 86.20 |
| Presque Isle | 63.56 |
| Roscommon | 63.93 |
| Saginaw | 75.46 |
| St. Clair | 82.34 |
| St. Joseph | 71.10 |
| Sanilac | 72.43 |
| Schoolcraft | 66.31 |
| Shiawassee | 69.12 |
| Tuscola | 63.31 |
| Van Buren | 70.43 |
| Washtenaw | 106.99 |
| Wayne | 83.21 |
| Wexford | 68.00 |
| Minnesota | |
| Aitkin | 68.57 |
| Anoka | 98.22 |
| Becker | 81.93 |
| Beltrami | 71.57 |
| Benton | 77.03 |
| Big Stone | 82.53 |
| Blue Earth | 84.92 |
| Brown | 86.26 |
| Carlton | 73.28 |
| Carver | 128.70 |
| Cass | 79.22 |
| Chippewa | 84.67 |
| Chisago | 86.28 |
| Clay | 78.63 |
| Clearwater | 64.71 |
| Cook | 86.35 |
| Cottonwood | 87.60 |
| Crow Wing | 76.82 |
| Dakota | 117.88 |
| Dodge | 89.39 |
| Douglas | 84.00 |
| Faribault | 91.76 |
| Fillmore | 79.76 |
| Freeborn | 81.17 |
| Goodhue | 93.33 |
| Grant | 73.78 |
| Hennepin | 144.80 |
| Houston | 86.19 |
| Hubbard | 73.87 |
| Isanti | 82.65 |
| Itasca | 73.18 |
| Jackson | 84.43 |
| Kanabec | 69.49 |
| Kandiyohi | 89.96 |
| Kittson | 78.66 |
| Koochiching | 80.69 |

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|--------------------|--------|
| Lac qui Parle | 85.26 |
| Lake | 91.42 |
| Lake of the Woods | 67.41 |
| Le Sueur | 81.96 |
| Lincoln | 82.86 |
| Lyon | 89.60 |
| McLeod | 82.60 |
| Mahnomen | 69.84 |
| Marshall | 78.87 |
| Martin | 92.03 |
| Meeker | 79.11 |
| Mille Lacs | 65.78 |
| Morrison | 69.83 |
| Mower | 87.95 |
| Murray | 85.84 |
| Nicollet | 90.12 |
| Nobles | 84.52 |
| Norman | 82.65 |
| Olmsted | 111.12 |
| Otter Tail | 76.78 |
| Pennington | 92.72 |
| Pine | 66.31 |
| Pipestone | 87.68 |
| Polk | 78.25 |
| Pope | 82.87 |
| Ramsey | 116.99 |
| Red Lake | 70.97 |
| Redwood | 80.29 |
| Renville | 75.59 |
| Rice | 77.30 |
| Rock | 85.42 |
| Roseau | 91.68 |
| St. Louis | 89.38 |
| Scott | 101.74 |
| Sherburne | 77.79 |
| Sibley | 78.99 |
| Stearns | 83.09 |
| Steele | 89.13 |
| Stevens | 82.18 |
| Swift | 69.65 |
| Todd | 65.26 |
| Traverse | 73.55 |
| Wabasha | 86.48 |
| Wadena | 67.20 |
| Waseca | 79.02 |
| Washington | 122.79 |
| Watonwan | 80.75 |
| Wilkin | 81.20 |
| Winona | 84.47 |
| Wright | 86.24 |
| Yellow Medicine | 85.40 |
| Mississippi | |
| Adams | 74.00 |
| Alcorn | 65.27 |

| | |
|-----------------|--------|
| Amite | 61.82 |
| Attala | 59.97 |
| Benton | 50.26 |
| Bolivar | 60.85 |
| Calhoun | 66.53 |
| Carroll | 67.28 |
| Chickasaw | 60.35 |
| Choctaw | 53.37 |
| Claiborne | 52.61 |
| Clarke | 57.86 |
| Clay | 67.37 |
| Coahoma | 69.25 |
| Copiah | 57.74 |
| Covington | 59.20 |
| DeSoto | 84.33 |
| Forrest | 69.65 |
| Franklin | 55.23 |
| George | 60.70 |
| Greene | 50.20 |
| Grenada | 66.54 |
| Hancock | 84.57 |
| Harrison | 85.11 |
| Hinds | 87.48 |
| Holmes | 52.62 |
| Humphreys | 54.55 |
| Issaquena | 56.15 |
| Itawamba | 67.41 |
| Jackson | 80.71 |
| Jasper | 61.88 |
| Jefferson | 44.88 |
| Jefferson Davis | 57.64 |
| Jones | 76.77 |
| Kemper | 53.69 |
| Lafayette | 79.97 |
| Lamar | 78.88 |
| Lauderdale | 77.87 |
| Lawrence | 67.83 |
| Leake | 59.92 |
| Lee | 82.41 |
| Leflore | 66.34 |
| Lincoln | 67.82 |
| Lowndes | 74.69 |
| Madison | 113.61 |
| Marion | 64.16 |
| Marshall | 61.92 |
| Monroe | 66.79 |
| Montgomery | 62.34 |
| Neshoba | 76.66 |
| Newton | 65.00 |
| Noxubee | 53.68 |
| Oktibbeha | 70.11 |
| Panola | 60.38 |
| Pearl River | 60.69 |
| Perry | 55.01 |

| | |
|-----------------|-------|
| Pike | 62.98 |
| Pontotoc | 64.70 |
| Prentiss | 55.71 |
| Quitman | 56.72 |
| Rankin | 86.70 |
| Scott | 60.24 |
| Sharkey | 58.90 |
| Simpson | 69.24 |
| Smith | 64.92 |
| Stone | 68.90 |
| Sunflower | 53.75 |
| Tallahatchie | 59.82 |
| Tate | 70.22 |
| Tippah | 61.84 |
| Tishomingo | 57.63 |
| Tunica | 59.77 |
| Union | 64.89 |
| Walthall | 56.59 |
| Warren | 86.75 |
| Washington | 62.56 |
| Wayne | 61.51 |
| Webster | 57.27 |
| Wilkinson | 49.60 |
| Winston | 62.56 |
| Yalobusha | 61.36 |
| Yazoo | 58.81 |
| Missouri | |
| Adair | 64.78 |
| Andrew | 83.96 |
| Atchison | 78.33 |
| Audrain | 69.63 |
| Barry | 68.16 |
| Barton | 66.66 |
| Bates | 73.68 |
| Benton | 63.48 |
| Bollinger | 60.78 |
| Boone | 90.58 |
| Buchanan | 80.75 |
| Butler | 77.95 |
| Caldwell | 74.05 |
| Callaway | 68.41 |
| Camden | 82.17 |
| Cape Girardeau | 85.11 |
| Carroll | 69.47 |
| Carter | 64.77 |
| Cass | 85.85 |
| Cedar | 61.83 |
| Chariton | 73.55 |
| Christian | 73.69 |
| Clark | 66.09 |
| Clay | 98.72 |
| Clinton | 80.98 |
| Cole | 98.53 |
| Cooper | 68.45 |

| | |
|-------------|-------|
| Crawford | 73.77 |
| Dade | 68.36 |
| Dallas | 67.48 |
| Daviess | 65.74 |
| DeKalb | 50.00 |
| Dent | 63.71 |
| Douglas | 57.55 |
| Dunklin | 70.71 |
| Franklin | 85.52 |
| Gasconade | 73.55 |
| Gentry | 71.80 |
| Greene | 88.65 |
| Grundy | 66.16 |
| Harrison | 63.22 |
| Henry | 73.60 |
| Hickory | 54.23 |
| Holt | 71.69 |
| Howard | 75.10 |
| Howell | 65.00 |
| Iron | 63.74 |
| Jackson | 98.07 |
| Jasper | 74.71 |
| Jefferson | 81.50 |
| Johnson | 70.81 |
| Knox | 68.42 |
| Laclede | 67.03 |
| Lafayette | 84.23 |
| Lawrence | 62.68 |
| Lewis | 61.67 |
| Lincoln | 73.32 |
| Linn | 70.61 |
| Livingston | 76.13 |
| McDonald | 63.25 |
| Macon | 70.74 |
| Madison | 60.63 |
| Maries | 69.06 |
| Marion | 73.88 |
| Mercer | 71.63 |
| Miller | 62.88 |
| Mississippi | 64.60 |
| Moniteau | 70.33 |
| Monroe | 64.34 |
| Montgomery | 73.68 |
| Morgan | 69.81 |
| New Madrid | 71.14 |
| Newton | 75.22 |
| Nodaway | 64.87 |
| Oregon | 57.02 |
| Osage | 80.10 |
| Ozark | 56.73 |
| Pemiscot | 68.67 |
| Perry | 72.08 |
| Pettis | 76.44 |
| Phelps | 75.44 |

| | |
|---------------------------------|--------|
| Pike | 64.00 |
| Platte | 108.81 |
| Polk | 62.41 |
| Pulaski | 82.72 |
| Putnam | 61.10 |
| Ralls | 72.12 |
| Randolph | 70.48 |
| Ray | 81.66 |
| Reynolds | 63.80 |
| Ripley | 58.78 |
| St. Charles | 98.39 |
| St. Clair | 61.24 |
| Ste. Genevieve | 72.25 |
| St. Francois | 66.02 |
| St. Louis | 134.26 |
| Saline | 78.22 |
| Schuyler | 59.99 |
| Scotland | 64.13 |
| Scott | 75.55 |
| Shannon | 54.34 |
| Shelby | 70.49 |
| Stoddard | 72.22 |
| Stone | 74.52 |
| Sullivan | 70.47 |
| Taney | 72.81 |
| Texas | 57.73 |
| Vernon | 70.65 |
| Warren | 80.11 |
| Washington | 58.18 |
| Wayne | 60.16 |
| Webster | 60.80 |
| Worth | 62.11 |
| Wright | 55.02 |
| St. Louis (Independent City) | 80.22 |
| Montana | |
| Beaverhead | 78.64 |
| Big Horn | 57.74 |
| Blaine | 59.56 |
| Broadwater | 68.69 |
| Carbon | 91.63 |
| Carter | 69.38 |
| Cascade | 87.89 |
| Chouteau | 80.06 |
| Custer | 77.30 |
| Daniels | 85.34 |
| Dawson | 73.55 |
| Deer Lodge | 69.83 |
| Fallon | 90.65 |
| Fergus | 81.83 |
| Flathead | 90.31 |
| Gallatin | 93.61 |
| Garfield | 74.80 |
| Glacier | 66.19 |
| Golden Valley | 69.01 |

| | |
|-----------------|-------|
| Granite | 75.79 |
| Hill | 87.07 |
| Jefferson | 89.52 |
| Judith Basin | 68.53 |
| Lake | 65.55 |
| Lewis and Clark | 92.77 |
| Liberty | 80.50 |
| Lincoln | 64.66 |
| McCone | 63.73 |
| Madison | 87.91 |
| Meagher | 73.81 |
| Mineral | 66.16 |
| Missoula | 87.04 |
| Musselshell | 61.23 |
| Park | 82.28 |
| Petroleum | 61.21 |
| Phillips | 67.37 |
| Pondera | 76.66 |
| Powder River | 59.95 |
| Powell | 60.21 |
| Prairie | 75.64 |
| Ravalli | 73.30 |
| Richland | 90.39 |
| Roosevelt | 59.02 |
| Rosebud | 79.33 |
| Sanders | 60.26 |
| Sheridan | 80.77 |
| Silver Bow | 91.82 |
| Stillwater | 84.80 |
| Sweet Grass | 73.54 |
| Teton | 86.43 |
| Toole | 84.19 |
| Treasure | 65.46 |
| Valley | 83.44 |
| Wheatland | 69.41 |
| Wibaux | 68.19 |
| Yellowstone | 97.46 |
| Nebraska | |
| Adams | 74.76 |
| Antelope | 74.89 |
| Arthur | 50.38 |
| Banner | 68.66 |
| Blaine | 50.34 |
| Boone | 77.84 |
| Box Butte | 86.23 |
| Boyd | 57.44 |
| Brown | 74.33 |
| Buffalo | 80.18 |
| Burt | 77.42 |
| Butler | 74.12 |
| Cass | 90.72 |
| Cedar | 83.98 |
| Chase | 80.11 |
| Cherry | 71.89 |

| | |
|-----------|--------|
| Cheyenne | 93.72 |
| Clay | 75.34 |
| Colfax | 77.49 |
| Cuming | 91.67 |
| Custer | 83.34 |
| Dakota | 67.13 |
| Dawes | 61.70 |
| Dawson | 67.03 |
| Deuel | 77.43 |
| Dixon | 81.68 |
| Dodge | 80.72 |
| Douglas | 119.20 |
| Dundy | 84.40 |
| Fillmore | 83.65 |
| Franklin | 71.03 |
| Frontier | 81.95 |
| Furnas | 69.87 |
| Gage | 85.19 |
| Garden | 78.06 |
| Garfield | 75.19 |
| Gosper | 74.51 |
| Grant | 35.87 |
| Greeley | 71.71 |
| Hall | 85.43 |
| Hamilton | 76.80 |
| Harlan | 71.30 |
| Hayes | 61.55 |
| Hitchcock | 63.74 |
| Holt | 80.42 |
| Hooker | 51.07 |
| Howard | 73.07 |
| Jefferson | 80.89 |
| Johnson | 75.80 |
| Kearney | 84.59 |
| Keith | 72.40 |
| Keya Paha | 56.89 |
| Kimball | 75.48 |
| Knox | 68.66 |
| Lancaster | 92.68 |
| Lincoln | 80.52 |
| Logan | 69.01 |
| Loup | 25.33 |
| McPherson | 47.75 |
| Madison | 81.40 |
| Merrick | 74.56 |
| Morrill | 71.35 |
| Nance | 77.91 |
| Nemaha | 85.34 |
| Nuckolls | 71.31 |
| Otoe | 77.20 |
| Pawnee | 79.92 |
| Perkins | 80.44 |
| Phelps | 87.06 |
| Pierce | 75.11 |

| | |
|-----------------------------------|--------|
| Platte | 82.21 |
| Polk | 81.24 |
| Red Willow | 77.42 |
| Richardson | 79.24 |
| Rock | 60.91 |
| Saline | 77.90 |
| Sarpy | 94.30 |
| Saunders | 90.03 |
| Scotts Bluff | 79.15 |
| Seward | 85.37 |
| Sheridan | 63.37 |
| Sherman | 69.42 |
| Sioux | 50.54 |
| Stanton | 77.86 |
| Thayer | 85.90 |
| Thomas | 52.95 |
| Thurston | 64.30 |
| Valley | 70.84 |
| Washington | 96.18 |
| Wayne | 73.66 |
| Webster | 79.59 |
| Wheeler | 72.40 |
| York | 84.00 |
| Nevada | |
| Churchill | 97.07 |
| Clark | 103.87 |
| Douglas | 146.67 |
| Elko | 89.04 |
| Esmeralda | 102.75 |
| Eureka | 86.73 |
| Humboldt | 80.04 |
| Lander | 97.72 |
| Lincoln | 59.85 |
| Lyon | 70.09 |
| Mineral | 74.46 |
| Nye | 82.61 |
| Pershing | 56.51 |
| Storey | 98.48 |
| Washoe | 120.22 |
| White Pine | 94.75 |
| Carson City (Independent City) | 109.29 |
| New Hampshire | |
| Belknap | 99.19 |
| Carroll | 100.21 |
| Cheshire | 95.66 |
| Coos | 82.41 |
| Grafton | 114.08 |
| Hillsborough | 112.90 |
| Merrimack | 99.99 |
| Rockingham | 122.47 |
| Strafford | 87.66 |
| Sullivan | 94.25 |
| New Jersey | |
| Atlantic | 95.84 |

| | |
|-------------------|--------|
| Bergen | 168.95 |
| Burlington | 114.93 |
| Camden | 102.70 |
| Cape May | 110.42 |
| Cumberland | 77.85 |
| Essex | 128.47 |
| Gloucester | 97.83 |
| Hudson | 100.76 |
| Hunterdon | 170.50 |
| Mercer | 133.51 |
| Middlesex | 119.92 |
| Monmouth | 139.81 |
| Morris | 184.30 |
| Ocean | 97.18 |
| Passaic | 101.19 |
| Salem | 92.17 |
| Somerset | 181.27 |
| Sussex | 120.53 |
| Union | 129.62 |
| Warren | 104.58 |
| New Mexico | |
| Bernalillo | 92.01 |
| Catron | 51.05 |
| Chaves | 71.62 |
| Cibola | 57.43 |
| Colfax | 69.13 |
| Curry | 76.29 |
| De Baca | 61.31 |
| Dona Ana | 65.50 |
| Eddy | 86.31 |
| Grant | 67.40 |
| Guadalupe | 44.48 |
| Harding | 47.74 |
| Hidalgo | 60.34 |
| Lea | 80.65 |
| Lincoln | 64.61 |
| Los Alamos | 150.67 |
| Luna | 54.66 |
| McKinley | 53.33 |
| Mora | 48.64 |
| Otero | 60.70 |
| Quay | 64.66 |
| Rio Arriba | 63.80 |
| Roosevelt | 71.94 |
| Sandoval | 78.27 |
| San Juan | 72.41 |
| San Miguel | 64.70 |
| Santa Fe | 109.58 |
| Sierra | 59.82 |
| Socorro | 62.12 |
| Taos | 74.62 |
| Torrance | 65.56 |
| Union | 82.45 |
| Valencia | 69.81 |

| | |
|-----------------|--------|
| New York | |
| Albany | 110.66 |
| Allegany | 61.14 |
| Bronx | 67.56 |
| Broome | 80.93 |
| Cattaraugus | 74.79 |
| Cayuga | 75.95 |
| Chautauqua | 70.40 |
| Chemung | 78.53 |
| Chenango | 72.35 |
| Clinton | 76.52 |
| Columbia | 92.70 |
| Cortland | 70.72 |
| Delaware | 73.81 |
| Dutchess | 107.11 |
| Erie | 93.96 |
| Essex | 76.16 |
| Franklin | 65.78 |
| Fulton | 78.91 |
| Genesee | 78.22 |
| Greene | 80.37 |
| Hamilton | 81.20 |
| Herkimer | 71.79 |
| Jefferson | 87.73 |
| Kings | 81.96 |
| Lewis | 67.88 |
| Livingston | 74.77 |
| Madison | 79.80 |
| Monroe | 102.79 |
| Montgomery | 79.34 |
| Nassau | 162.21 |
| New York | 301.84 |
| Niagara | 79.76 |
| Oneida | 79.84 |
| Onondaga | 96.54 |
| Ontario | 92.81 |
| Orange | 90.60 |
| Orleans | 67.79 |
| Oswego | 69.60 |
| Otsego | 73.71 |
| Putnam | 130.37 |
| Queens | 92.10 |
| Rensselaer | 90.59 |
| Richmond | 109.51 |
| Rockland | 136.30 |
| St. Lawrence | 64.91 |
| Saratoga | 105.91 |
| Schenectady | 99.17 |
| Schoharie | 76.16 |
| Schuyler | 72.80 |
| Seneca | 76.31 |
| Steuben | 91.62 |
| Suffolk | 122.88 |
| Sullivan | 83.38 |

| | |
|-----------------------|--------|
| Tioga | 79.98 |
| Tompkins | 79.73 |
| Ulster | 88.10 |
| Warren | 87.42 |
| Washington | 71.88 |
| Wayne | 82.63 |
| Westchester | 190.82 |
| Wyoming | 70.98 |
| Yates | 68.75 |
| North Carolina | |
| Alamance | 77.69 |
| Alexander | 74.13 |
| Alleghany | 70.20 |
| Anson | 67.79 |
| Ashe | 69.42 |
| Avery | 65.41 |
| Beaufort | 74.74 |
| Bertie | 67.92 |
| Bladen | 68.02 |
| Brunswick | 77.76 |
| Buncombe | 86.42 |
| Burke | 73.13 |
| Cabarrus | 90.46 |
| Caldwell | 72.90 |
| Camden | 79.09 |
| Carteret | 88.28 |
| Caswell | 67.55 |
| Catawba | 81.28 |
| Chatham | 108.34 |
| Cherokee | 61.02 |
| Chowan | 78.25 |
| Clay | 65.33 |
| Cleveland | 73.61 |
| Columbus | 72.26 |
| Craven | 85.83 |
| Cumberland | 93.39 |
| Currituck | 83.80 |
| Dare | 92.79 |
| Davidson | 77.33 |
| Davie | 90.53 |
| Duplin | 66.31 |
| Durham | 97.31 |
| Edgecombe | 69.75 |
| Forsyth | 98.64 |
| Franklin | 72.69 |
| Gaston | 84.05 |
| Gates | 65.92 |
| Graham | 66.18 |
| Granville | 66.98 |
| Greene | 62.70 |
| Guilford | 97.44 |
| Halifax | 65.68 |
| Harnett | 69.85 |
| Haywood | 76.15 |

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|--------------|--------|
| Henderson | 87.53 |
| Hertford | 64.38 |
| Hoke | 61.47 |
| Hyde | 68.02 |
| Iredell | 84.03 |
| Jackson | 71.80 |
| Johnston | 80.61 |
| Jones | 75.78 |
| Lee | 79.22 |
| Lenoir | 77.25 |
| Lincoln | 79.14 |
| McDowell | 64.28 |
| Macon | 74.68 |
| Madison | 65.63 |
| Martin | 71.51 |
| Mecklenburg | 120.41 |
| Mitchell | 62.72 |
| Montgomery | 69.53 |
| Moore | 99.26 |
| Nash | 82.13 |
| New Hanover | 91.82 |
| Northampton | 75.35 |
| Onslow | 89.00 |
| Orange | 112.96 |
| Pamlico | 81.66 |
| Pasquotank | 68.17 |
| Pender | 70.03 |
| Perquimans | 74.96 |
| Person | 73.00 |
| Pitt | 80.08 |
| Polk | 100.26 |
| Randolph | 71.41 |
| Richmond | 66.19 |
| Robeson | 59.13 |
| Rockingham | 72.34 |
| Rowan | 78.08 |
| Rutherford | 69.50 |
| Sampson | 69.47 |
| Scotland | 63.89 |
| Stanly | 75.44 |
| Stokes | 71.33 |
| Surry | 74.51 |
| Swain | 63.87 |
| Transylvania | 81.73 |
| Tyrrell | 63.24 |
| Union | 85.16 |
| Vance | 68.71 |
| Wake | 108.92 |
| Warren | 56.50 |
| Washington | 67.74 |
| Watauga | 79.02 |
| Wayne | 74.87 |
| Wilkes | 80.40 |
| Wilson | 80.28 |

| | |
|---------------------|--------|
| Yadkin | 72.55 |
| Yancey | 60.42 |
| North Dakota | |
| Adams | 77.08 |
| Barnes | 88.99 |
| Benson | 59.50 |
| Billings | 87.08 |
| Bottineau | 96.37 |
| Bowman | 102.61 |
| Burke | 98.48 |
| Burleigh | 97.37 |
| Cass | 100.73 |
| Cavalier | 99.42 |
| Dickey | 92.12 |
| Divide | 86.66 |
| Dunn | 71.48 |
| Eddy | 77.87 |
| Emmons | 78.18 |
| Foster | 84.85 |
| Golden Valley | 66.94 |
| Grand Forks | 84.92 |
| Grant | 70.26 |
| Griggs | 86.72 |
| Hettinger | 93.94 |
| Kidder | 75.20 |
| LaMoure | 106.81 |
| Logan | 92.74 |
| McHenry | 75.64 |
| McIntosh | 82.93 |
| McKenzie | 80.94 |
| McLean | 91.71 |
| Mercer | 100.32 |
| Morton | 80.22 |
| Mountrail | 80.68 |
| Nelson | 75.42 |
| Oliver | 91.19 |
| Pembina | 87.85 |
| Pierce | 70.92 |
| Ramsey | 87.68 |
| Ransom | 83.40 |
| Renville | 101.98 |
| Richland | 81.00 |
| Rolette | 60.52 |
| Sargent | 105.82 |
| Sheridan | 81.67 |
| Sioux | 48.24 |
| Slope | 64.74 |
| Stark | 88.33 |
| Steele | 95.13 |
| Stutsman | 90.39 |
| Towner | 90.73 |
| Traill | 85.61 |
| Walsh | 87.70 |
| Ward | 94.49 |

| | |
|-------------|--------|
| Wells | 92.07 |
| Williams | 98.42 |
| Ohio | |
| Adams | 61.40 |
| Allen | 77.43 |
| Ashland | 68.27 |
| Ashtabula | 71.51 |
| Athens | 59.91 |
| Auglaize | 84.76 |
| Belmont | 70.87 |
| Brown | 71.67 |
| Butler | 89.45 |
| Carroll | 67.26 |
| Champaign | 74.28 |
| Clark | 79.34 |
| Clermont | 92.42 |
| Clinton | 81.19 |
| Columbiana | 67.98 |
| Coshocton | 69.57 |
| Crawford | 68.79 |
| Cuyahoga | 105.68 |
| Darke | 76.78 |
| Defiance | 79.85 |
| Delaware | 118.88 |
| Erie | 93.02 |
| Fairfield | 84.75 |
| Fayette | 77.80 |
| Franklin | 101.41 |
| Fulton | 84.19 |
| Gallia | 74.55 |
| Geauga | 121.35 |
| Greene | 89.53 |
| Guernsey | 65.68 |
| Hamilton | 111.89 |
| Hancock | 89.25 |
| Hardin | 63.00 |
| Harrison | 65.41 |
| Henry | 79.24 |
| Highland | 70.31 |
| Hocking | 66.64 |
| Holmes | 61.15 |
| Huron | 70.98 |
| Jackson | 63.24 |
| Jefferson | 73.04 |
| Knox | 74.25 |
| Lake | 95.03 |
| Lawrence | 65.66 |
| Licking | 87.49 |
| Logan | 80.68 |
| Lorain | 82.80 |
| Lucas | 86.87 |
| Madison | 82.89 |
| Mahoning | 81.65 |
| Marion | 73.96 |

| | |
|-----------------|-------|
| Medina | 95.59 |
| Meigs | 57.91 |
| Mercer | 80.48 |
| Miami | 86.71 |
| Monroe | 64.65 |
| Montgomery | 90.96 |
| Morgan | 54.12 |
| Morrow | 70.21 |
| Muskingum | 71.45 |
| Noble | 48.68 |
| Ottawa | 91.46 |
| Paulding | 72.97 |
| Perry | 60.00 |
| Pickaway | 72.84 |
| Pike | 62.59 |
| Portage | 85.53 |
| Preble | 74.56 |
| Putnam | 80.50 |
| Richland | 73.88 |
| Ross | 69.11 |
| Sandusky | 75.50 |
| Scioto | 65.96 |
| Seneca | 73.33 |
| Shelby | 85.51 |
| Stark | 82.12 |
| Summit | 98.06 |
| Trumbull | 77.22 |
| Tuscarawas | 71.58 |
| Union | 84.24 |
| Van Wert | 77.94 |
| Vinton | 53.72 |
| Warren | 98.74 |
| Washington | 75.85 |
| Wayne | 75.97 |
| Williams | 76.39 |
| Wood | 86.94 |
| Wyandot | 74.01 |
| Oklahoma | |
| Adair | 56.25 |
| Alfalfa | 55.14 |
| Atoka | 54.58 |
| Beaver | 66.77 |
| Beckham | 74.44 |
| Blaine | 53.58 |
| Bryan | 70.02 |
| Caddo | 56.78 |
| Canadian | 85.54 |
| Carter | 81.45 |
| Cherokee | 62.38 |
| Choctaw | 62.23 |
| Cimarron | 62.25 |
| Cleveland | 87.64 |
| Coal | 53.61 |
| Comanche | 82.10 |

| | |
|--------------|--------|
| Cotton | 78.96 |
| Craig | 67.97 |
| Creek | 71.15 |
| Custer | 72.54 |
| Delaware | 71.22 |
| Dewey | 75.56 |
| Ellis | 71.08 |
| Garfield | 87.91 |
| Garvin | 77.96 |
| Grady | 67.95 |
| Grant | 79.20 |
| Greer | 67.70 |
| Harmon | 65.38 |
| Harper | 90.90 |
| Haskell | 67.50 |
| Hughes | 58.32 |
| Jackson | 76.45 |
| Jefferson | 57.01 |
| Johnston | 60.27 |
| Kay | 83.14 |
| Kingfisher | 89.13 |
| Kiowa | 65.98 |
| Latimer | 68.44 |
| Le Flore | 63.59 |
| Lincoln | 67.31 |
| Logan | 89.24 |
| Love | 73.81 |
| McClain | 83.82 |
| McCurtain | 65.30 |
| McIntosh | 63.35 |
| Major | 69.40 |
| Marshall | 63.52 |
| Mayes | 66.33 |
| Murray | 73.71 |
| Muskogee | 68.91 |
| Noble | 69.58 |
| Nowata | 58.95 |
| Okfuskee | 57.50 |
| Oklahoma | 109.01 |
| Okmulgee | 65.33 |
| Osage | 77.24 |
| Ottawa | 71.88 |
| Pawnee | 69.79 |
| Payne | 68.52 |
| Pittsburg | 71.53 |
| Pontotoc | 75.32 |
| Pottawatomie | 72.13 |
| Pushmataha | 59.22 |
| Roger Mills | 72.54 |
| Rogers | 80.20 |
| Seminole | 66.79 |
| Sequoyah | 64.19 |
| Stephens | 80.83 |
| Texas | 77.08 |

| | |
|---------------------|--------|
| Tillman | 59.13 |
| Tulsa | 121.71 |
| Wagoner | 74.94 |
| Washington | 98.24 |
| Washita | 59.52 |
| Woods | 65.48 |
| Woodward | 79.44 |
| Oregon | |
| Baker | 66.30 |
| Benton | 95.01 |
| Clackamas | 113.62 |
| Clatsop | 80.64 |
| Columbia | 83.04 |
| Coos | 75.11 |
| Crook | 66.52 |
| Curry | 79.54 |
| Deschutes | 91.85 |
| Douglas | 77.51 |
| Gilliam | 69.99 |
| Grant | 77.21 |
| Harney | 72.49 |
| Hood River | 80.67 |
| Jackson | 86.76 |
| Jefferson | 65.51 |
| Josephine | 72.08 |
| Klamath | 73.09 |
| Lake | 69.11 |
| Lane | 84.75 |
| Lincoln | 82.39 |
| Linn | 73.64 |
| Malheur | 56.95 |
| Marion | 79.98 |
| Morrow | 77.08 |
| Multnomah | 105.60 |
| Polk | 74.29 |
| Sherman | 64.81 |
| Tillamook | 79.79 |
| Umatilla | 68.58 |
| Union | 74.02 |
| Wallowa | 75.89 |
| Wasco | 77.43 |
| Washington | 99.81 |
| Wheeler | 70.45 |
| Yamhill | 84.27 |
| Pennsylvania | |
| Adams | 80.69 |
| Allegheny | 119.24 |
| Armstrong | 80.88 |
| Beaver | 84.90 |
| Bedford | 68.28 |
| Berks | 90.60 |
| Blair | 78.82 |
| Bradford | 71.40 |
| Bucks | 130.30 |

| | |
|----------------|--------|
| Butler | 97.34 |
| Cambria | 74.98 |
| Cameron | 75.03 |
| Carbon | 77.63 |
| Centre | 81.87 |
| Chester | 150.14 |
| Clarion | 76.90 |
| Clearfield | 70.85 |
| Clinton | 70.44 |
| Columbia | 77.38 |
| Crawford | 70.28 |
| Cumberland | 101.57 |
| Dauphin | 99.45 |
| Delaware | 123.91 |
| Elk | 82.20 |
| Erie | 78.43 |
| Fayette | 72.45 |
| Forest | 53.19 |
| Franklin | 82.90 |
| Fulton | 81.21 |
| Greene | 66.94 |
| Huntingdon | 65.41 |
| Indiana | 78.64 |
| Jefferson | 73.77 |
| Juniata | 76.10 |
| Lackawanna | 88.73 |
| Lancaster | 90.97 |
| Lawrence | 75.67 |
| Lebanon | 89.03 |
| Lehigh | 99.62 |
| Luzerne | 86.58 |
| Lycoming | 78.22 |
| McKean | 76.72 |
| Mercer | 77.34 |
| Mifflin | 69.13 |
| Monroe | 77.53 |
| Montgomery | 159.45 |
| Montour | 96.54 |
| Northampton | 92.93 |
| Northumberland | 75.17 |
| Perry | 79.87 |
| Philadelphia | 89.14 |
| Pike | 77.57 |
| Potter | 79.99 |
| Schuylkill | 74.12 |
| Snyder | 79.13 |
| Somerset | 69.48 |
| Sullivan | 69.88 |
| Susquehanna | 75.24 |
| Tioga | 64.64 |
| Union | 71.14 |
| Venango | 75.69 |
| Warren | 77.22 |
| Washington | 99.57 |

| | |
|-----------------------|--------|
| Wayne | 74.95 |
| Westmoreland | 93.95 |
| Wyoming | 76.89 |
| York | 90.12 |
| Rhode Island | |
| Bristol | 133.73 |
| Kent | 108.52 |
| Newport | 128.11 |
| Providence | 92.75 |
| Washington | 115.56 |
| South Carolina | |
| Abbeville | 62.88 |
| Aiken | 82.20 |
| Allendale | 57.24 |
| Anderson | 76.49 |
| Bamberg | 59.18 |
| Barnwell | 58.69 |
| Beaufort | 116.67 |
| Berkeley | 75.11 |
| Calhoun | 81.97 |
| Charleston | 99.79 |
| Cherokee | 64.14 |
| Chester | 70.38 |
| Chesterfield | 63.05 |
| Clarendon | 60.65 |
| Colleton | 65.66 |
| Darlington | 74.50 |
| Dillon | 57.66 |
| Dorchester | 75.22 |
| Edgefield | 67.91 |
| Fairfield | 67.51 |
| Florence | 82.43 |
| Georgetown | 89.56 |
| Greenville | 91.80 |
| Greenwood | 71.89 |
| Hampton | 61.03 |
| Horry | 75.68 |
| Jasper | 69.50 |
| Kershaw | 82.67 |
| Lancaster | 58.89 |
| Laurens | 68.00 |
| Lee | 58.26 |
| Lexington | 91.14 |
| McCormick | 59.94 |
| Marion | 58.17 |
| Marlboro | 55.53 |
| Newberry | 68.62 |
| Oconee | 82.08 |
| Orangeburg | 68.82 |
| Pickens | 69.75 |
| Richland | 89.90 |
| Saluda | 74.43 |
| Spartanburg | 76.41 |
| Sumter | 71.40 |

| | |
|---------------------|--------|
| Union | 68.84 |
| Williamsburg | 56.82 |
| York | 86.55 |
| South Dakota | |
| Aurora | 78.88 |
| Beadle | 99.00 |
| Bennett | 65.94 |
| Bon Homme | 71.61 |
| Brookings | 84.95 |
| Brown | 110.94 |
| Brule | 73.75 |
| Buffalo | 39.50 |
| Butte | 74.64 |
| Campbell | 78.87 |
| Charles Mix | 75.77 |
| Clark | 87.68 |
| Clay | 84.48 |
| Codington | 90.21 |
| Corson | 56.30 |
| Custer | 81.29 |
| Davison | 100.06 |
| Day | 75.92 |
| Deuel | 93.16 |
| Dewey | 57.35 |
| Douglas | 78.19 |
| Edmunds | 108.51 |
| Fall River | 76.67 |
| Faulk | 94.79 |
| Grant | 90.18 |
| Gregory | 79.10 |
| Haakon | 103.09 |
| Hamlin | 76.95 |
| Hand | 96.46 |
| Hanson | 82.78 |
| Harding | 67.94 |
| Hughes | 95.80 |
| Hutchinson | 87.74 |
| Hyde | 77.93 |
| Jackson | 43.94 |
| Jerauld | 91.95 |
| Jones | 74.98 |
| Kingsbury | 87.43 |
| Lake | 85.93 |
| Lawrence | 86.63 |
| Lincoln | 103.53 |
| Lyman | 63.39 |
| McCook | 85.25 |
| McPherson | 76.47 |
| Marshall | 81.08 |
| Meade | 92.28 |
| Mellette | 53.75 |
| Miner | 83.22 |
| Minnehaha | 100.91 |
| Moody | 95.61 |

| | |
|------------------|--------|
| Pennington | 93.90 |
| Perkins | 72.33 |
| Potter | 98.94 |
| Roberts | 72.96 |
| Sanborn | 110.00 |
| Shannon | 43.58 |
| Spink | 93.26 |
| Stanley | 99.44 |
| Sully | 138.84 |
| Todd | 42.33 |
| Tripp | 75.62 |
| Turner | 92.59 |
| Union | 130.71 |
| Walworth | 74.88 |
| Yankton | 85.68 |
| Ziebach | 38.37 |
| Tennessee | |
| Anderson | 81.97 |
| Bedford | 75.06 |
| Benton | 62.35 |
| Bledsoe | 61.91 |
| Blount | 77.42 |
| Bradley | 77.94 |
| Campbell | 64.63 |
| Cannon | 74.19 |
| Carroll | 68.41 |
| Carter | 62.38 |
| Cheatham | 84.00 |
| Chester | 64.47 |
| Claiborne | 64.47 |
| Clay | 58.55 |
| Cocke | 55.98 |
| Coffee | 78.67 |
| Crockett | 68.06 |
| Cumberland | 71.16 |
| Davidson | 113.17 |
| Decatur | 72.86 |
| DeKalb | 70.03 |
| Dickson | 75.34 |
| Dyer | 75.54 |
| Fayette | 86.35 |
| Fentress | 64.26 |
| Franklin | 69.23 |
| Gibson | 70.59 |
| Giles | 69.70 |
| Grainger | 61.64 |
| Greene | 83.48 |
| Grundy | 59.30 |
| Hamblen | 71.70 |
| Hamilton | 96.04 |
| Hancock | 42.46 |
| Hardeman | 58.77 |
| Hardin | 70.20 |
| Hawkins | 65.52 |

| | |
|------------|--------|
| Haywood | 64.87 |
| Henderson | 65.92 |
| Henry | 70.33 |
| Hickman | 58.40 |
| Houston | 65.26 |
| Humphreys | 72.79 |
| Jackson | 65.81 |
| Jefferson | 66.51 |
| Johnson | 53.12 |
| Knox | 92.57 |
| Lake | 46.68 |
| Lauderdale | 54.29 |
| Lawrence | 61.36 |
| Lewis | 57.99 |
| Lincoln | 75.13 |
| Loudon | 87.45 |
| McMinn | 68.99 |
| McNairy | 71.12 |
| Macon | 66.04 |
| Madison | 82.06 |
| Marion | 73.93 |
| Marshall | 67.12 |
| Maury | 75.90 |
| Meigs | 63.18 |
| Monroe | 64.66 |
| Montgomery | 92.56 |
| Moore | 76.55 |
| Morgan | 56.88 |
| Obion | 77.41 |
| Overton | 59.78 |
| Perry | 68.26 |
| Pickett | 57.60 |
| Polk | 68.39 |
| Putnam | 72.66 |
| Rhea | 63.80 |
| Roane | 79.27 |
| Robertson | 81.87 |
| Rutherford | 82.04 |
| Scott | 54.97 |
| Sequatchie | 69.55 |
| Sevier | 80.06 |
| Shelby | 104.77 |
| Smith | 72.27 |
| Stewart | 67.77 |
| Sullivan | 83.15 |
| Sumner | 87.84 |
| Tipton | 76.02 |
| Trousdale | 67.01 |
| Unicoi | 74.16 |
| Union | 58.09 |
| Van Buren | 67.60 |
| Warren | 66.99 |
| Washington | 79.33 |
| Wayne | 51.04 |

| | |
|---------------|--------|
| Weakley | 69.37 |
| White | 59.20 |
| Williamson | 141.83 |
| Wilson | 96.53 |
| Texas | |
| Anderson | 59.50 |
| Andrews | 83.61 |
| Angelina | 84.44 |
| Aransas | 85.69 |
| Archer | 91.58 |
| Armstrong | 80.86 |
| Atascosa | 65.17 |
| Austin | 90.07 |
| Bailey | 70.13 |
| Bandera | 82.56 |
| Bastrop | 68.28 |
| Baylor | 66.65 |
| Bee | 52.97 |
| Bell | 88.39 |
| Bexar | 89.67 |
| Blanco | 93.69 |
| Borden | 74.47 |
| Bosque | 70.68 |
| Bowie | 78.56 |
| Brazoria | 89.30 |
| Brazos | 68.18 |
| Brewster | 77.67 |
| Briscoe | 70.21 |
| Brooks | 53.63 |
| Brown | 68.05 |
| Burleson | 73.47 |
| Burnet | 86.64 |
| Caldwell | 62.97 |
| Calhoun | 72.49 |
| Callahan | 71.49 |
| Cameron | 50.99 |
| Camp | 79.78 |
| Carson | 80.18 |
| Cass | 71.61 |
| Castro | 103.27 |
| Chambers | 98.99 |
| Cherokee | 72.09 |
| Childress | 49.22 |
| Clay | 79.65 |
| Cochran | 83.54 |
| Coke | 56.81 |
| Coleman | 68.31 |
| Collin | 125.62 |
| Collingsworth | 83.82 |
| Colorado | 80.72 |
| Comal | 95.68 |
| Comanche | 73.59 |
| Concho | 51.07 |
| Cooke | 91.25 |

| | |
|------------|--------|
| Coryell | 79.79 |
| Cottle | 78.96 |
| Crane | 73.00 |
| Crockett | 56.87 |
| Crosby | 81.84 |
| Culberson | 53.82 |
| Dallam | 83.92 |
| Dallas | 118.05 |
| Dawson | 60.27 |
| Deaf Smith | 66.43 |
| Delta | 61.17 |
| Denton | 102.72 |
| DeWitt | 68.33 |
| Dickens | 51.99 |
| Dimmit | 54.19 |
| Donley | 68.17 |
| Duval | 61.58 |
| Eastland | 82.36 |
| Ector | 79.08 |
| Edwards | 54.77 |
| Ellis | 80.79 |
| El Paso | 68.70 |
| Erath | 71.64 |
| Falls | 59.76 |
| Fannin | 65.33 |
| Fayette | 89.66 |
| Fisher | 68.66 |
| Floyd | 76.14 |
| Foard | 63.54 |
| Fort Bend | 108.51 |
| Franklin | 74.40 |
| Freestone | 66.66 |
| Frio | 52.93 |
| Gaines | 69.55 |
| Galveston | 99.26 |
| Garza | 75.92 |
| Gillespie | 97.59 |
| Glasscock | 93.44 |
| Goliad | 68.18 |
| Gonzales | 71.96 |
| Gray | 90.43 |
| Grayson | 74.98 |
| Gregg | 98.79 |
| Grimes | 63.60 |
| Guadalupe | 83.53 |
| Hale | 63.46 |
| Hall | 53.82 |
| Hamilton | 76.15 |
| Hansford | 97.35 |
| Hardeman | 68.94 |
| Hardin | 82.82 |
| Harris | 126.06 |
| Harrison | 81.35 |
| Hartley | 78.97 |

| | |
|------------|--------|
| Haskell | 74.21 |
| Hays | 75.45 |
| Hemphill | 118.70 |
| Henderson | 71.88 |
| Hidalgo | 47.74 |
| Hill | 68.03 |
| Hockley | 75.32 |
| Hood | 92.85 |
| Hopkins | 71.32 |
| Houston | 62.84 |
| Howard | 71.95 |
| Hudspeth | 50.10 |
| Hunt | 75.39 |
| Hutchinson | 87.58 |
| Irion | 80.73 |
| Jack | 71.35 |
| Jackson | 70.07 |
| Jasper | 71.89 |
| Jeff Davis | 62.20 |
| Jefferson | 87.03 |
| Jim Hogg | 68.64 |
| Jim Wells | 73.78 |
| Johnson | 76.40 |
| Jones | 58.65 |
| Karnes | 51.64 |
| Kaufman | 76.95 |
| Kendall | 113.87 |
| Kenedy | 77.11 |
| Kent | 63.58 |
| Kerr | 100.20 |
| Kimble | 64.73 |
| King | 68.22 |
| Kinney | 59.05 |
| Kleberg | 72.22 |
| Knox | 73.03 |
| Lamar | 70.23 |
| Lamb | 66.10 |
| Lampasas | 88.22 |
| La Salle | 50.38 |
| Lavaca | 83.46 |
| Lee | 77.61 |
| Leon | 72.89 |
| Liberty | 78.55 |
| Limestone | 68.20 |
| Lipscomb | 82.25 |
| Live Oak | 64.30 |
| Llano | 81.06 |
| Loving | 239.85 |
| Lubbock | 79.15 |
| Lynn | 73.90 |
| McCulloch | 70.45 |
| McLennan | 77.55 |
| McMullen | 73.27 |
| Madison | 64.84 |

| | |
|---------------|--------|
| Marion | 62.15 |
| Martin | 71.05 |
| Mason | 68.79 |
| Matagorda | 66.69 |
| Maverick | 43.20 |
| Medina | 68.42 |
| Menard | 65.50 |
| Midland | 131.83 |
| Milam | 70.76 |
| Mills | 69.63 |
| Mitchell | 49.34 |
| Montague | 81.33 |
| Montgomery | 109.76 |
| Moore | 74.25 |
| Morris | 74.98 |
| Motley | 63.84 |
| Nacogdoches | 63.98 |
| Navarro | 65.77 |
| Newton | 57.14 |
| Nolan | 70.75 |
| Nueces | 87.29 |
| Ochiltree | 96.74 |
| Oldham | 64.94 |
| Orange | 79.11 |
| Palo Pinto | 76.92 |
| Panola | 79.08 |
| Parker | 89.86 |
| Parmer | 68.51 |
| Pecos | 49.91 |
| Polk | 81.51 |
| Potter | 76.04 |
| Presidio | 45.23 |
| Rains | 63.93 |
| Randall | 89.21 |
| Reagan | 80.53 |
| Real | 63.96 |
| Red River | 62.68 |
| Reeves | 55.12 |
| Refugio | 78.63 |
| Roberts | 77.50 |
| Robertson | 75.09 |
| Rockwall | 106.69 |
| Runnels | 64.52 |
| Rusk | 71.63 |
| Sabine | 73.95 |
| San Augustine | 64.56 |
| San Jacinto | 72.22 |
| San Patricio | 74.08 |
| San Saba | 63.61 |
| Schleicher | 61.88 |
| Scurry | 83.18 |
| Shackelford | 94.20 |
| Shelby | 68.53 |
| Sherman | 125.20 |

| | |
|--------------|--------|
| Smith | 91.09 |
| Somervell | 81.48 |
| Starr | 35.80 |
| Stephens | 74.62 |
| Sterling | 60.87 |
| Stonewall | 92.92 |
| Sutton | 91.03 |
| Swisher | 73.41 |
| Tarrant | 100.93 |
| Taylor | 84.48 |
| Terrell | 64.67 |
| Terry | 75.18 |
| Throckmorton | 82.82 |
| Titus | 73.73 |
| Tom Green | 81.44 |
| Travis | 108.01 |
| Trinity | 63.23 |
| Tyler | 65.98 |
| Upshur | 71.63 |
| Upton | 79.96 |
| Uvalde | 65.35 |
| Val Verde | 65.45 |
| Van Zandt | 81.60 |
| Victoria | 90.57 |
| Walker | 54.89 |
| Waller | 80.24 |
| Ward | 72.74 |
| Washington | 92.24 |
| Webb | 55.56 |
| Wharton | 76.74 |
| Wheeler | 104.43 |
| Wichita | 88.42 |
| Wilbarger | 77.00 |
| Willacy | 52.50 |
| Williamson | 91.95 |
| Wilson | 75.93 |
| Winkler | 79.37 |
| Wise | 76.04 |
| Wood | 68.21 |
| Yoakum | 88.93 |
| Young | 92.15 |
| Zapata | 44.81 |
| Zavala | 41.27 |
| Utah | |
| Beaver | 72.61 |
| Box Elder | 67.14 |
| Cache | 60.58 |
| Carbon | 76.96 |
| Daggett | 52.35 |
| Davis | 82.85 |
| Duchesne | 80.59 |
| Emery | 63.11 |
| Garfield | 65.57 |
| Grand | 68.79 |

| | |
|-----------------|--------|
| Iron | 57.33 |
| Juab | 60.51 |
| Kane | 76.49 |
| Millard | 66.72 |
| Morgan | 73.46 |
| Piute | 64.18 |
| Rich | 69.83 |
| Salt Lake | 94.39 |
| San Juan | 45.00 |
| Sanpete | 50.43 |
| Sevier | 60.42 |
| Summit | 154.55 |
| Tooele | 64.56 |
| Uintah | 73.25 |
| Utah | 58.49 |
| Wasatch | 69.80 |
| Washington | 64.94 |
| Wayne | 61.42 |
| Weber | 77.63 |
| Vermont | |
| Addison | 88.15 |
| Bennington | 102.07 |
| Caledonia | 79.05 |
| Chittenden | 109.34 |
| Essex | 57.67 |
| Franklin | 83.22 |
| Grand Isle | 89.61 |
| Lamoille | 97.37 |
| Orange | 80.40 |
| Orleans | 76.35 |
| Rutland | 91.77 |
| Washington | 99.90 |
| Windham | 94.43 |
| Windsor | 102.29 |
| Virginia | |
| Accomack | 63.74 |
| Amelia | 85.69 |
| Amherst | 72.19 |
| Appomattox | 75.02 |
| Arlington | 177.59 |
| Bath | 90.18 |
| Bland | 64.50 |
| Botetourt | 98.80 |
| Brunswick | 58.01 |
| Buchanan | 66.96 |
| Buckingham | 58.23 |
| Caroline | 79.90 |
| Charles City | 85.97 |
| Charlotte | 62.17 |
| Chesterfield | 109.64 |
| Clarke | 103.74 |
| Craig | 73.78 |
| Culpeper | 86.78 |
| Cumberland | 68.49 |

| | |
|----------------------------------|--------|
| Dickenson | 59.12 |
| Essex | 74.50 |
| Fauquier | 134.26 |
| Floyd | 66.50 |
| Fluvanna | 82.48 |
| Franklin | 79.33 |
| Giles | 67.98 |
| Gloucester | 84.93 |
| Goochland | 154.13 |
| Grayson | 60.11 |
| Greene | 84.68 |
| Halifax | 64.37 |
| Hanover | 107.80 |
| Henrico | 116.39 |
| Highland | 76.87 |
| Isle of Wight | 93.04 |
| King and Queen | 77.04 |
| King George | 93.12 |
| King William | 91.15 |
| Lancaster | 116.20 |
| Lee | 63.83 |
| Loudoun | 125.12 |
| Louisa | 89.49 |
| Lunenburg | 59.10 |
| Madison | 76.42 |
| Mathews | 116.87 |
| Mecklenburg | 68.78 |
| Middlesex | 91.67 |
| Nelson | 88.91 |
| New Kent | 87.30 |
| Northampton | 71.70 |
| Northumberland | 87.37 |
| Nottoway | 70.69 |
| Orange | 82.94 |
| Page | 67.07 |
| Patrick | 59.02 |
| Powhatan | 96.74 |
| Prince Edward | 53.75 |
| Pulaski | 76.85 |
| Rappahannock | 99.46 |
| Richmond | 61.47 |
| Russell | 61.37 |
| Scott | 64.60 |
| Shenandoah | 80.10 |
| Smyth | 67.21 |
| Stafford | 97.31 |
| Surry | 72.19 |
| Sussex | 67.16 |
| Tazewell | 74.18 |
| Warren | 90.67 |
| Westmoreland | 80.93 |
| Wythe | 68.69 |
| Alexandria (Independent City) | 182.81 |
| Chesapeake | 96.36 |

| | |
|--|--------|
| (Independent City) | |
| Hampton (Independent City) | 84.62 |
| Newport News (Independent City) | 79.01 |
| Norfolk (Independent City) | 86.57 |
| Portsmouth (Independent City) | 77.71 |
| Richmond (Independent City) | 111.53 |
| Roanoke (Independent City) | 90.03 |
| Suffolk (Independent City) | 87.11 |
| Virginia Beach (Independent City) | 110.84 |
| Albemarle + Charlottesville | 116.87 |
| Alleghany + Covington | 73.33 |
| Augusta, Staunton + Waynesboro | 82.23 |
| Bedford + Bedford City | 93.47 |
| Campbell + Lynchburg | 77.97 |
| Carroll + Galax | 67.11 |
| Dinwiddie, Colonial Heights + Petersburg | 82.93 |
| Fairfax, Fairfax City + Falls Church | 178.04 |
| Frederick + Winchester | 90.92 |
| Greensville + Emporia | 55.64 |
| Henry + Martinsville | 71.49 |
| James City + Williamsburg | 119.33 |
| Montgomery + Radford | 66.21 |
| Pittsylvania + Danville | 71.18 |
| Prince George + Hopewell | 77.59 |
| Prince William, Manassas + Manassas Park | 106.49 |
| Roanoke + Salem | 98.65 |
| Rockbridge, Buena Vista + Lexington | 78.06 |
| Rockingham + Harrisonburg | 74.79 |
| Southampton + Franklin | 73.80 |
| Spotsylvania + Fredericksburg | 97.04 |
| Washington + Bristol | 77.64 |
| Wise + Norton | 68.52 |
| York + Poquoson | 114.38 |

| Washington | |
|----------------------|--------|
| Adams | 64.97 |
| Asotin | 78.36 |
| Benton | 89.42 |
| Chelan | 85.38 |
| Clallam | 84.78 |
| Clark | 89.44 |
| Columbia | 78.50 |
| Cowlitz | 73.64 |
| Douglas | 70.40 |
| Ferry | 55.27 |
| Franklin | 58.82 |
| Garfield | 61.87 |
| Grant | 64.58 |
| Grays Harbor | 70.44 |
| Island | 92.04 |
| Jefferson | 105.90 |
| King | 145.95 |
| Kitsap | 106.83 |
| Kittitas | 73.25 |
| Klickitat | 76.60 |
| Lewis | 72.11 |
| Lincoln | 66.43 |
| Mason | 75.59 |
| Okanogan | 74.45 |
| Pacific | 70.34 |
| Pend Oreille | 64.08 |
| Pierce | 96.64 |
| San Juan | 141.10 |
| Skagit | 94.85 |
| Skamania | 78.01 |
| Snohomish | 102.71 |
| Spokane | 82.99 |
| Stevens | 65.14 |
| Thurston | 99.16 |
| Wahkiakum | 72.89 |
| Walla Walla | 73.46 |
| Whatcom | 85.76 |
| Whitman | 62.36 |
| Yakima | 72.41 |
| West Virginia | |
| Barbour | 60.35 |
| Berkeley | 76.36 |
| Boone | 63.07 |
| Braxton | 54.69 |
| Brooke | 72.89 |
| Cabell | 79.60 |
| Calhoun | 52.82 |
| Clay | 48.89 |
| Doddridge | 54.97 |
| Fayette | 63.62 |
| Gilmer | 62.59 |
| Grant | 69.55 |
| Greenbrier | 73.60 |

| | |
|------------------|--------|
| Hampshire | 60.47 |
| Hancock | 75.00 |
| Hardy | 64.03 |
| Harrison | 84.03 |
| Jackson | 65.93 |
| Jefferson | 92.88 |
| Kanawha | 100.91 |
| Lewis | 69.22 |
| Lincoln | 54.88 |
| Logan | 71.69 |
| McDowell | 52.48 |
| Marion | 77.59 |
| Marshall | 72.99 |
| Mason | 62.56 |
| Mercer | 72.76 |
| Mineral | 70.00 |
| Mingo | 66.01 |
| Monongalia | 85.78 |
| Monroe | 58.83 |
| Morgan | 88.20 |
| Nicholas | 66.62 |
| Ohio | 93.29 |
| Pendleton | 70.83 |
| Pleasants | 76.95 |
| Pocahontas | 69.05 |
| Preston | 66.81 |
| Putnam | 86.00 |
| Raleigh | 77.11 |
| Randolph | 73.43 |
| Ritchie | 66.96 |
| Roane | 56.82 |
| Summers | 54.90 |
| Taylor | 61.32 |
| Tucker | 67.74 |
| Tyler | 58.70 |
| Upshur | 63.15 |
| Wayne | 63.61 |
| Webster | 54.06 |
| Wetzel | 70.53 |
| Wirt | 49.81 |
| Wood | 77.42 |
| Wyoming | 62.36 |
| Wisconsin | |
| Adams | 70.24 |
| Ashland | 72.91 |
| Barron | 75.31 |
| Bayfield | 73.53 |
| Brown | 94.78 |
| Buffalo | 89.80 |
| Burnett | 71.30 |
| Calumet | 98.00 |
| Chippewa | 75.92 |
| Clark | 67.43 |
| Columbia | 96.86 |

| | |
|-------------|--------|
| Crawford | 68.66 |
| Dane | 113.21 |
| Dodge | 79.36 |
| Door | 100.08 |
| Douglas | 72.34 |
| Dunn | 71.20 |
| Eau Claire | 85.02 |
| Florence | 75.75 |
| Fond du Lac | 90.86 |
| Forest | 64.69 |
| Grant | 73.27 |
| Green | 87.77 |
| Green Lake | 85.53 |
| Iowa | 86.76 |
| Iron | 68.22 |
| Jackson | 75.19 |
| Jefferson | 88.06 |
| Juneau | 65.09 |
| Kenosha | 86.42 |
| Kewaunee | 84.15 |
| La Crosse | 85.75 |
| Lafayette | 71.32 |
| Langlade | 74.47 |
| Lincoln | 76.58 |
| Manitowoc | 86.23 |
| Marathon | 91.59 |
| Marinette | 75.94 |
| Marquette | 69.80 |
| Menominee | 53.63 |
| Milwaukee | 92.94 |
| Monroe | 73.23 |
| Oconto | 77.45 |
| Oneida | 88.99 |
| Outagamie | 94.69 |
| Ozaukee | 153.91 |
| Pepin | 76.89 |
| Pierce | 82.33 |
| Polk | 74.87 |
| Portage | 84.09 |
| Price | 76.41 |
| Racine | 92.91 |
| Richland | 69.10 |
| Rock | 81.14 |
| Rusk | 61.89 |
| St. Croix | 94.55 |
| Sauk | 90.66 |
| Sawyer | 76.74 |
| Shawano | 75.49 |
| Sheboygan | 97.79 |
| Taylor | 70.15 |
| Trempealeau | 77.23 |
| Vernon | 64.83 |
| Vilas | 81.83 |
| Walworth | 83.93 |

| | |
|----------------|--------|
| Washburn | 68.04 |
| Washington | 107.29 |
| Waukesha | 134.96 |
| Waupaca | 86.54 |
| Waushara | 67.86 |
| Winnebago | 94.19 |
| Wood | 92.99 |
| Wyoming | |
| Albany | 87.55 |
| Big Horn | 76.20 |
| Campbell | 118.66 |
| Carbon | 100.01 |
| Converse | 106.72 |
| Crook | 111.45 |
| Fremont | 89.40 |
| Goshen | 84.18 |
| Hot Springs | 97.69 |
| Johnson | 103.12 |
| Laramie | 110.36 |
| Lincoln | 96.00 |
| Natrona | 130.39 |
| Niobrara | 97.16 |
| Park | 109.42 |
| Platte | 88.69 |
| Sheridan | 125.83 |
| Sublette | 143.14 |
| Sweetwater | 115.97 |
| Teton | 320.41 |
| Uinta | 105.03 |
| Washakie | 102.55 |
| Weston | 109.19 |

**ENCLOSURE D: ABILITY-TO-PAY PROCEDURES
(from Code of Federal Regulations (CFR))**

PART 241 -- FLOOD DAMAGE REDUCTION COST-SHARING REQUIREMENTS
UNDER THE ABILITY TO PAY PROVISION

Sec.

241.1 Purpose.

241.2 Applicability.

241.3 References.

241.4 General policy.

241.5 Procedures for estimating the alternative cost- share.

241.6 Deferred payments for certain qualifying projects.

241.7 Application of test.

Authority: Sec. 103 (m), Pub. L. 99-662, 100 Stat. 4082 (33 U.S.C. 2201 et seq.), as amended by Sec. 201, Pub. L. 102-580, 106 Stat. 4797 (33 U.S.C. 2201 et seq.)

Source: 54 FR 40581, Oct. 2, 1989, unless otherwise noted.

§241.2 Applicability.

This rule applies to all U.S. Army Corps of Engineers Headquarters (HQUSACE), elements and Major Subordinate Commands and District Commands of the Corps of Engineers having Civil Works Responsibilities.

[60 FR 5133, Jan. 26, 1995]

241.3 References.

References cited in paragraphs (f) thru (i) may be obtained from USACE Publications Depot, CEHEC-IM-PD, 2803, 52d Avenue, Hyattsville, MD 20781-1102. References cited in paragraphs (d) and (e) may be obtained from the National Information Services, 5285 Port Royal Road, Springfield, VA. 22161. References (a), (b) and (c) may be reviewed in your local library or by writing your local Congressman.

(a) Water Resources Development Act, 1986, Public Law 99-662, 100 Stat. 4082, 33 U.S.C. 2201 et seq.

(b) Water Resources Development Act 1992, Public Law 102-580, 106 Stat. 4797, 33 U.S.C. 2201 et seq.

(c) U.S. Water Resources Council, Economic and Environmental Principles and Guidelines for Water and Related Land Resources Implementation Studies, March 10, 1983.

(d) Office of Personnel Management, FPM Bulletin 591-30.

(e) Office of Personnel Management, FPM 591-32.

f) U.S. Army Corps of Engineers, Engineer Regulation 1165-2-29.

(g) U.S. Army Corps of Engineers, Engineer Regulation 1165-2-121.

(h) U.S. Army Corps of Engineers, Engineer Regulation 1165-2-131.

(i) U.S. Army Corps of Engineers, Engineer Regulation 405-1-12.

[60 FR 5133, Jan. 26, 1995]

§241.4 General policy.

(a) Procedures described herein establish an "ability to pay" test which will be applied to all flood damage reduction projects. As a result of the application of the test, some projects will be cost-shared by the non-Federal interest at a lower level than the standard non-Federal share that would be required under the provisions of section 103 of Pub. L. 99-662, 33 U.S.C. 2213. The "standard share", as used herein, refers to the non-Federal share that would apply to the project before any ability to pay consideration.

(b) Section 103(m) requires that all cost-sharing agreements for flood damage reduction covered by the terms of section 103(a) or 103(b) be subject to the ability to pay test. The test must therefore be applied not only to projects specifically authorized by Congress, but to the continuing authority projects constructed under section 14 of the 1946 Flood Control Act (33 U.S.C. 701r), section 205 of the 1948 Flood Control Act (33 U.S.C. 701s), and section 208 of the 1954 Flood Control Act (33 U.S.C. 701g), all as amended.

(c) The ability to pay test shall be conducted independently of any analysis of a project sponsor's ability to finance its ultimate share of proposed project costs. The ability to finance is addressed in a statement of financial capability which considers current borrowing constraints, alternative sources of liquidity, etc. It is therefore much more narrowly defined than the ability to pay test, which considers the underlying resource base of the community as a whole. The ability to pay test shall not be used to affect project scope, or to change budgetary priorities among projects competing for scarce Federal funds.

(d) Any reductions in the level of non-Federal cost-sharing as a result of the application of this test will be applied to construction costs only. Operations, maintenance and rehabilitation responsibilities are unaffected by the ability to pay test.

(e) When projects are eligible for credits as outlined in ER 1165-2-29, reference §241.3(e), the ability to pay test will be applied before any adjustments are made for credits. If the ability to pay test results in a lower non-Federal share, the allowable amount of credits will be limited by the lower share.

(f) The test is based on the following principles:(1) Since the standard non-Federal cost-share is substantially less than full costs in every case, the ability to pay test should be structured so that reductions in the level of cost-sharing will be granted in

only a limited number of cases of severe economic hardship.

(2) The test should depend not only on the economic circumstances within a project area, but also on the conditions of the state(s) in which the project area is located. Although states' policies with respect to supporting local interests on flood damage reduction projects are not uniform, the state represents a potential source of financial assistance which should be considered in the analysis.

(3) The alternative level of cost-sharing determined under the ability to pay principle should be governed in part by project benefits. If, as a result of the project, local beneficiaries receive more income, or are required to use fewer resources on flood damage repair or replacement, or on flood insurance, a portion of these resources should be available to pay for the non-Federal share, even in those cases where an analysis of current economic conditions indicates that there are relatively limited resources in the project area and its state.

(4) Since project benefits represent availability of resources in the future, but not the present, project sponsors should be permitted to defer a certain percentage of the non-Federal share whenever current economic circumstances suggest that non-Federal resources may be limited.

(g) The Non-Federal interest may, at its discretion, waive the application of the ability to pay test. In this case, the Non-Federal interest shall be considered to have the ability to pay the standard cost-share and no further economic inquiry will be required.

§241.5 Procedures for estimating the alternative cost-share.

(a) Step one, the benefits test. Determine the maximum possible reduction in the level of non-Federal cost-sharing for any project.

(1) Calculate the ratio of flood damage reduction benefits (developed using the Water Resources Council's Principles and Guidelines -- ref. §241.3(b)) to flood damage reductions costs for the project based on the discount rate which the Corps is currently using to evaluate projects. Costs include operations and maintenance as well as first costs. Divide the result by four. For example, if the project's (or separable element's) benefit-cost ratio is 1.2: 1, the factor for this project equals 0.3. If a project has been authorized for construction without a benefit-cost ratio calculated in accordance with the Principles and Guidelines, determination of the ratio is a prerequisite for consideration under the ability to pay provision.

(2) If the factor determined in §241.5(a)(1), when expressed as a percentage, is greater than the standard level of cost-sharing, the standard level will apply.

(3) If the factor determined in §241.5(a)(1), when expressed as a percentage, is less than the standard level of cost-sharing, projects may be eligible for either a reduction in the non-Federal share to this "benefits based floor" (BBF), or for a partial reduction to a share between the standard level and the BBF, as determined by the procedures in step two, §243.5. In no case however, will the non-Federal cost-share be less than five percent.

(b) Step two, the income test. Projects may qualify for the full amount of the reduction in cost sharing calculated in Step one, or for some fraction of the reduction in cost-sharing, depending on a measure of the current economic resources of the project area and of the state or states in which the project is located.

(1) To assure consistency, the calculations in §241.5(b) (2) and (3) will be performed by HQUSACE and distributed to all FOA's via Engineering Circulars. The information will be updated and distributed to HQUSACE and to the field as soon as new data are available. The procedures may be verified for any single county or state using the sources cited.

(2) For each of the three latest calendar years for which information is available, determine the level of per capita personal income in the state in which the project beneficiaries are located, and compare this to the national average of per capita personal income. Source: Dept. of Commerce, Bureau of Economic Analysis, as published yearly on the Bureau of Economic Analysis's website at: <http://www.bea.gov/regional/spi/default.cfm?selTable=summary> for states. (If the project beneficiaries are located in Alaska or Hawaii, divide the per capita personal income figure by one plus the percentage used in the Federal Government's cost of living pay differential for Federal workers who purchase local retail and who use private housing, employed in Anchorage, AK or Oahu, HI as contained in References §241.3(c) and (d).) Determine the states' per capita personal income as an index number in comparison to the national average (U.S.=100), and calculate the three year average of the state's index number.

(3) For each of the three latest calendar years for which information is available, determine the level of per capita personal income in the county where the project beneficiaries are located (the "project area"), and compare this to the national average of per capita personal income. Source: Dept. of Commerce, Bureau of Economic Analysis, as published yearly on the Bureau of Economic Analysis's website at <http://www.bea.gov/regional/reis/default.cfm#step2> for counties and independent cities. (If the project beneficiaries are located in Alaska or Hawaii, divide the county's per capita personal income figure by one plus the percentage used in the Federal Government's cost of living pay differential for Federal workers who purchase local retail and who use private housing, employed in Anchorage, AK or Oahu, HI.) Calculate the index for the county's per capita personal income to the national average (U.S.=100), and calculate the three year average of the county's index number.

(4) When the project area, as determined by the location of the project's beneficiaries, includes more than one county, calculate a composite project area index by taking a weighted average of the county index numbers, the weights being equal to the relative levels of benefits received in each county. When the project area includes more than one state, the state index for the project should be calculated using the same weighting technique.

(5) Calculate an "Eligibility Factor" for the project according to the following formula:

$EF = a - b_1 \times (\text{state factor}) - b_2 \times (\text{area factor})$.

If EF is one or more, the project is eligible for the full reduction in cost-share to the benefits based floor. If EF is zero or less, the project is not eligible for a reduction. If EF is between zero and one, the non-Federal cost-share will be reduced proportionately to an amount which is greater than the BBF but less than the standard non-Federal cost-share in accordance with the procedures described in paragraph §241.5(c) of this part. The values of a, b_1 and b_2 will be determined by HQUSACE. The parameter values will be based on the latest available data and set so that 20 percent of counties have an EF of 1.0 or more, while 66.7 percent have an EF of 0 or less. These values will be adjusted periodically as new information becomes available. Changes will be published in Economic Guidance Memorandum. The values will be set so that $b_2=2^x b_1$, giving local income twice the weight of state income.

(6) Since estimates (available from the Bureau of Economic Analysis) of per capita personal income for Puerto Rico, Guam and other U.S. territories are well below the national average, the eligibility factor for projects in these areas is administratively established to be equal to 1.

(7) For flood damage reduction projects sponsored by Native American tribes or villages, the EF shall be calculated using information on tribe or village income as a replacement factor for both the area and state factor (that is multiply the replacement income factor by both b1 and b2 and subtract each from a in the equation in §241.5(b)(5)). The replacement factor will be tribe or village income as a percentage of the national average for the equivalent definition of income (for example a Tribe's median family income as a percentage of the median family income for all U.S. families). The data should be the latest available information. It is acceptable, but not required that the data be obtained from the Bureau of the Census, American Indians, Eskimos and Aleuts on Identified Reservations and in Historic Areas of Oklahoma (Excluding Urbanized Areas), part 1, Table 10, or General Social and Economic Characteristics -- United States Summary (1980), Table 252. Since both sources contain information for Native Americans living on reservations, rather than all Tribe or Village members, the sources should be used only when appropriate, or when no better information is available.

(c) Application of the Ability to Pay Formula to the Basic Cost-sharing Provisions of Section 103. If a flood damage reduction project has a BBF which is less than the standard cost-share and an EF which is greater than zero, the non-Federal cost-share will be reduced. The alternative non-Federal share will be calculated and reported to the nearest one tenth of one percent. The actual reduction is determined by applying the ability to pay formula to the basic flood damage reduction cost sharing provisions of section 103 of Pub. L. 99-662, 33 U.S.C. 2213, as follows:

(1) When $EF \geq 1$, non-Federal cost-share = BBF

(2) For structural projects covered by section 103(a), when $0 < EF < 1$:

(i) If LERRD equals or exceeds 45 percent: non-Federal cost-share = $50 - EF \times (50 - BBF)$

(ii) If LERRD exceeds 20 percent but is less than 45 percent: non-Federal cost-share = $(LERRD + 5) - EF \times [(LERRD + 5) - BBF]$

(iii) If LERRD is less than 20 percent:

non-Federal cost-share = $25 - EF \times (25 - BBF)$

(3) For non-structural projects covered by section 103(b), when $0 < EF < 1$:

non-Federal cost-share = $35 - EF \times (35 - BBF)$

(4) In no case, however, can the non-Federal share be less than five percent, even if the calculation made in §241.5(c) (1), (2), or (3) results in a smaller number.

(5) NOTE: LERRD equals the costs of lands, easements, rights-of-way, relocations, and dredged material disposal areas expressed as a percentage of total project costs. The BBF and numerical terms in the equations above are also expressed as percentages.

(d) Additional consideration for high cost projects. For any project where the normal non-Federal share exceeds 35 percent, and the per capita non-Federal cost (i.e., normal non-Federal share of total construction costs divided by the population in the sponsor's geographic jurisdiction) exceeds

\$300, the non-Federal share under the ability to pay provision will be either LERRD's (i.e., no cash requirement) or 35 percent, whichever is greater. If LERRD's exceed 50 percent, the non-Federal share remains at 50 percent. Projects which qualify under the benefits and income tests will receive the reduction under the high cost criteria only if the high cost criteria results in a greater reduction in the non-Federal cost share.

[54 FR 40581, Oct. 2, 1989, as amended at 60 FR 5134, Jan. 26, 1995]

§241.6 Deferred payments for certain qualifying projects.

(a) Whenever a project's Eligibility Factor exceeds zero, the project sponsor will be permitted to defer a portion of its share of flood damage reduction costs. The maximum allowable amount deferred equals the total non-Federal share less (for structural projects) five percent of total project costs and less (for all projects) any amounts for LERRD paid for or acquired by the sponsor prior to the time the PCA is signed. If for example, the non-Federal share of a structural project = 35.0 percent (after the ability to pay adjustment, if any) of which 10 percent is LERRD already paid for by the local sponsor, the maximum allowable amount to be deferred = 20 percent of project flood damage reduction costs (35 less the 5 percent cash requirements, less the 10 percent LERRD already acquired). Deferred payments at the option of the sponsor will be allowed regardless of the outcome of the benefits test described in §241.5(a) whenever the Eligibility Factor exceeds zero.

(b) When $EF \geq 1$, the project sponsor may defer as much as the maximum allowable amount as described in §241.6(a).

(c) When $0 < EF < 1$, the sponsor may defer a fraction of the maximum allowable amount described in §241.6(a), where the fraction equals the Eligibility Factor expressed to three decimal places. Continuing the example described in §241.6(a), if $EF = .712$, total allowed deferral equals $.712 \times 20$ percent = 14.2 percent of total project costs.

(d) The deferred payment can be made in equal installments over any period of time selected by the non-Federal sponsor, provided that all repayments are made between the end of construction and thirty years thereafter. The amount repaid shall include interest during the repayment period as well as interest for the appropriate portion of the construction period for any amounts deferred prior to the end of construction. The rate of interest shall be determined in accordance with the provisions of section 106 of Pub. 1. 99-662, 33 U.S.C. 2216.

[54 FR 40581, Oct. 2, 1989, as amended at 60 FR 5134, Jan. 26, 1995]

§241.7 Application of test.

(a) A preliminary ability to pay test will be applied during the study phase of any proposed project. If the ability to pay cost-share is lower than the standard share, the revised estimated cost-share will be used for budgetary and other planning purposes.

(b) The official application of the ability to pay test will be made at the time the Project Cooperation Agreement (PCA) between the Corps of Engineers and the Non-Federal sponsor is signed. For structural flood damage reduction projects, the standard level of cost-sharing will not be known until the end of the project (since the standard level, as specified in section 103(a), 33 U.S.C. 2213, includes LERRD). In this case, if the Eligibility Factor is greater than zero but less than one, the ability to pay non-Federal share will be determined using estimated costs.

(c) The PCA for all projects subject to the ability to pay test will include a "whereas" clause indicating the results of the test. If the project is eligible for a lower non-Federal share:

(1) The revised share will be specified in the PCA (there will be no recalculation of this share once the PCA is signed).

(2) An exhibit attached to the Project Cooperation Agreement (PCA) will include the Benefits Based Floor (BBF) determined in §241.5(a); the Eligibility Factor (EF) determined in §241.5(b); If the Eligibility Factor is greater than zero but less than one, the estimated standard non-Federal share; the formula used in determining the ability to pay share as described in §241.5(c)(1) through (c)(4); and a display of the non-Federal cost share under the high cost criteria described in §241.5(d).

(d) If at the time of project completion, the standard non-Federal share based on actual costs is less than the ability to pay share specified in the PCA, the standard share will apply.

(e) For structural projects. (1) If the standard LERRD plus cash requirement exceeds the ability to pay cost-share, the Federal Government will make any necessary adjustments in expenditures in the following order: First, paying any cash requirement in excess of five percent of total project costs (if any) that would, under standard cost-sharing, have been the responsibility of the non-Federal sponsor; second, making payments for LERRD; and third, providing for reimbursement at the end of construction. Federal payments for LERRD will be made only after the non-Federal payment for LERRD reaches a percentage of total project costs equal to the ability to pay non-Federal cost-share less the five percent cash requirement. If such arrangements are necessary, the PCA should be prepared to reflect agreement on the best manner available for acquisition of those LERRD over the limiting percentage, or for reimbursing the sponsor upon completion of construction.

(2) The non-Federal sponsor will be required to provide a cash payment equal to the minimum of five percent of estimated project costs, regardless of the outcome of the ability to pay test, unless any or all of the five percent cash requirement is waived by application of the high cost criteria described in §241.5(d). The project sponsor shall make cash payments during construction at a rate such that the amount of non-Federal payments in each year, as a percentage of total non-Federal cash payments, equals the amount of Federal expenditures (including sunk preconstruction engineering and design costs as a first year Federal construction expenditure) as a percentage of total Federal expenditures. Total Federal expenditures include cash payments for construction and if necessary (due to ability to pay considerations), for LERRD, and for reimbursement to the non-Federal sponsor. Total Federal expenditures for the purpose of this calculation; do not include expenditures which allow the non-Federal sponsor to defer payment of the non-Federal share under the provisions of this rule.

(f) For non-structural projects, reductions in the non-Federal cost-share as a result of the ability to pay test will not affect the procedures for determining the non-Federal and Federal payment schedules. For non-structural projects, no specific cash payments during construction are required by law.

[54 FR 40581, Oct. 2, 1989, as amended at 60 FR 5134, Jan. 26, 1995]

(An additional URL for retrieval of the Ability-To-Pay procedures from the Code of Federal Regulations (CFR)

<http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&rqn=div5&view=text&node=33:3.0.1.1.18&idno=33>