

**OMB No. 1660-0022**

**Expires Sept 30, 2013**

Public reporting burden for this form is estimated to average 45 hours per response for the application process. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is voluntary. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC 20472, Paperwork Reduction Project (1660-0022) NOTE: Do not send your completed form to this address.

**National Flood Insurance Program  
Community Rating System  
Application Letter of Interest and Quick Check  
Instructions**

**FEMA Form Number 086-0-35**

**This document contains 7 tabs, accessible below.**



# Community Rating System (CRS)

## Application Letter of Interest and CRS Quick Check

Application for a Community Rating System (CRS) classification is voluntary. A community can request a CRS classification at any time provided that

- The community can meet all of the responsibilities listed under "Community Responsibilities" [see *below*] and
- The credit points add up to at least 500 points, enough to become a Class 9.

### Community Request for a CRS Classification

Two application items are needed to request a CRS classification. Communities must provide

(1) A letter of interest sent to the FEMA Regional Office that

- States that the community is interested in joining the CRS,
- Designates the community's CRS Coordinator, and
- States that the community will cooperate with the verification process, and
- States that the community understands that approval from the FEMA Regional Office is needed for the ISO/CRS Specialist to visit the community and verify the creditable activities.

The letter is signed by the community's chief executive officer (CEO) and is sent to the FEMA Regional Office. Copies of the letter are also sent to the State NFIP Coordinator and the Insurance Services Office, Inc. (ISO). A sample letter is provided in the tab of this file named "Sample Letter of Intent."

(2) Documentation submitted to ISO showing that the community is implementing activities that warrant at least 500 points. This can be done by using the CRS Quick Check that is provided in this file in the tab titled "CRS Quick Check." Please read the instructions provided in the table of this file named "Quick Check Instructions."

All CRS Quick Check items should be submitted digitally to the ISO/CRS Specialist. Letters needing signatures should be scanned and sent as PDF files.

### Next Steps

If the community's submittal is complete (including items to be attached to the CRS Quick Check) and shows that 500 or more credit points are likely, the ISO/CRS Specialist will contact the FEMA Regional Office for approval to conduct an initial verification visit with the community. This is only approval for ISO to commence the application process. Communities must meet the minimum standards of the NFIP as determined by a Community Assistance Visit conducted by FEMA within six months of the verification visit. Therefore, the Regional Office (or State NFIP Coordinator) may opt to conduct the Community Assistance Visit before giving approval for the verification visit.

When approval is received, the ISO/CRS Specialist will contact the community to schedule the initial verification visit. At the visit, the CRS is explained and each activity likely to receive credit is reviewed.

### Community Responsibilities

To participate in the CRS, a community must:

- Be in the Regular Phase of the NFIP for at least 1 year.
- Be in full compliance with the minimum requirements of the NFIP. This is documented by a "letter of full compliance" from the FEMA Regional Office.
- Keep elevation certificates, Flood Insurance Rate Maps, and Flood Insurance Studies for as long as the community is in the CRS.
- Communities with repetitive loss properties have additional requirements. FEMA or the ISO/CRS Specialist can provide repetitive loss information to local officials.
- Maintain flood insurance on all buildings owned by the community that are required to have flood insurance.
- Designate a CRS Coordinator.
- Cooperating with the ISO/CRS Specialist and the verification procedures.
- Submit a recertification each year attesting that all credited activities are still being implemented.
- Track the area of the regulated floodplain and the number of buildings in the regulated floodplain each year.
- Maintain other records of activities until they are reviewed at the next verification visit.

These responsibilities are spelled out in more detail in the *CRS Coordinator's Manual* (see Section 114.b and Section 211.a).

## Community Letter of Interest to Join the CRS

### **{Community letterhead}**

{Date}

{Name}

Federal Emergency Management Agency

Region { }

{Address}

{City, ST, Zip}

[See the list of FEMA Regional Offices at http://crsresources.org/100-2/](http://crsresources.org/100-2/)

Dear {Name}:

The City/Town/County of \_\_\_\_\_ {name} is interested in participating in the Community Rating System (CRS) so that our residents will qualify for discounted flood insurance premiums.

Our CRS Coordinator is \_\_\_\_\_ {name}, who can be reached at \_\_\_\_\_ {phone} or \_\_\_\_\_ {e-mail address}.

We will cooperate with FEMA, the Insurance Services Office, Inc. (ISO) and the CRS verification process to ensure that our credited activities are fully earned and warranted.

Please ask ISO to visit us to review our program in depth and verify the creditable activities. We understand that approval from the FEMA Regional Office is needed for the ISO/CRS Specialist to visit the community.

Sincerely,

\_\_\_\_\_  
\_\_\_\_\_ {name}  
\_\_\_\_\_ {title}

*{Note: this letter must be signed the by chief executive officer of the community, such as the mayor or city manager.}*

cc: ISO/CRS Specialist

NFIP State Coordinator for your State

[List of ISO/CRS Specialist available at http://crsresources.org/100-2/](http://crsresources.org/100-2/)

## CRS Quick Check Instructions

The Community Rating System (CRS) Quick Check is a tool to help communities join the CRS. It is one of two application items required for a community to request a CRS classification. The other is the letter of interest from the community's chief executive officer, which is explained in Application to the Community Rating System (see tab of this file titled "CRS Appl Instructions").

The objective of the CRS Quick Check is to show that the community is doing enough floodplain management activities above and beyond the minimum requirements of the National Flood Insurance Program to warrant 500 credit points, enough to be a CRS Class 9 or better. The CRS Quick Check is included in the "CRS Quick Check" tab of this Excel file. The CRS Quick Check can either be printed and completed by the community, however the Excel spreadsheet provides the calculations as the community completes the CRS Quick Check on the computer (and saves the file).

For the sake of space, the CRS Quick Check uses very short statements for each activity and element. More information on these activities and elements are provided in the table below.

For a full explanation of each activity and element, see the *CRS Coordinator's Manual*. The section numbers in the left columns of the CRS Quick Check and the Instructions coincide with the section numbers in the *CRS Coordinator's Manual*.

### General Instructions

1. [Collect the following from your ISO/CRS Specialist. ISO/CRS Specialists are listed at http://crsresources.org/100-2/](http://crsresources.org/100-2/)

- a. The number of repetitive loss properties in your community. If > 0, ask your ISO/CRS Specialist for the list of the addresses.
- b. The BCEGS class for your community. Enter the higher of the 2 numbers in the top line. If there is no BCEGS class, enter "10."

2. The CRS Quick Check does not include everything that the CRS credits, only those more common items. Elements that are highlighted have been credited for at least 75% of the CRS communities in the country.

- a. Highlighted items will probably provide the 500 points that are needed. You are welcome to review the rest of the items to see if more credit is likely.
- b. Do not change numbers in the shaded cells.
- c. Enter the "Credit" figure (amount) in the "Now" column if it is being done now.
- d. Enter the "Credit" figure in the "Could" column if your community could start doing this relatively easily.
- e. The "Max" column shows the potential maximum credit that could be assigned by ISO at the verification visit.
- f. Needed documentation items that the community must attach to the CRS Quick Check are noted.

3. Section numbers in the left columns of the CRS Quick Check and these instructions coincide with the section numbers in the *CRS Coordinator's Manual*.

4. [Summary explanations for the questions are on the following pages. Detailed information on each section can be found in the CRS Coordinator's Manual, which can be downloaded from http://crsresources.org.](#)

#### Acronyms used in the CRS Quick Check:

BCEGS: Building Code Effectiveness Grading Schedule, a classification system for building departments administered by ISO.

CRS: The Community Rating System.

FIRM: The community's Flood Insurance Rate Map.

ISO: The Insurance Services Office, the company that administers the CRS for FEMA.

NFIP: The National Flood Insurance Program.

SFHA: The Special Flood Hazard Area shown on the community's FIRM.

Section		Prerequisites
211	a (2)	<p>Have you had a Community Assistance Visit (CAV) in the last year that concluded you are in full compliance with the NFIP?</p> <p><i>If your community has not had a recent CAV, but you expect that all floodplain development has been properly regulated in accordance with your floodplain management ordinance, check "Can Meet." Eventually, there must be an official letter from your FEMA Regional Office that your community is in full compliance with the NFIP before the full application can be processed. Meanwhile, the Quick Check can be used for the application submittal and to tell your ISO/CRS Specialist what credit is likely.</i></p>
	a (4)	<p>How many repetitive loss properties are there in your community?</p> <p><i>Some of them can be removed if they are not in your community's corporate limits or if they have been mitigated. If changes are needed, your ISO/CRS Specialist can go over the paperwork requirement (AW-501s) when he visits.</i></p>
	a (4)	<p>What is your repetitive loss category? (A = no rep losses, B = 1 - 9, C = 10 or more)</p> <p><i>Category A: No requirements</i></p> <p><u>Category B: Get a general sense of where the repetitive loss properties are. See if you can identify likely areas. See also "Mapping Repetitive loss Areas" at <a href="http://crsresources.org/500-2/">http://crsresources.org/500-2/</a>. Your community will have to provide:</u></p> <p><i>a. A description of the causes of the repetitive loss flooding. This may be a brief paragraph for each area.</i></p> <p><i>b. A map identifying the repetitive loss areas. Those areas include the properties on the FEMA list and adjacent properties with similar flooding conditions.</i></p> <p><i>c. A list of the addresses of all properties in the repetitive loss area(s) with insurable buildings on them.</i></p> <p><i>d. A notice must be sent to each property in the repetitive loss areas every year. Your ISO/CRS Specialist can explain the details.</i></p> <p><i>Category C: Everything a Category B community has to do plus:</i></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> A floodplain management plan that includes the repetitive loss areas, <u>or</u></li> <li><input type="checkbox"/> A hazard mitigation plan that includes the repetitive loss areas, <u>or</u></li> <li><input type="checkbox"/> Repetitive loss area analysis reports for each area</li> </ul> <p><i>Check with your ISO/CRS Specialist to see if there's an approved hazard mitigation plan that covers your community. Look at the plan. If it covers your community's repetitive loss areas, you may have met this plan requirement.</i></p>
	a (5)	<p>Have you maintained flood insurance policies on all buildings that have been required to have one?</p> <p><i>Your community needs to have a flood insurance policy on each building it owns that had a policy required as a condition of Federal aid (e.g., an EPA grant or FEMA disaster assistance). Generally, these will only be buildings located in the Special Flood Hazard Area. Even if there was no requirement, it's a good idea. Any disaster assistance for publically owned and insurable buildings in the SFHA will be reduced by the amount of flood insurance that should have been taken out. For more information see Figure 210-1 in the CRS Coordinator's Manual.</i></p>
213	a	<p>How many buildings are in your community's Special Flood Hazard Area?</p> <p><i>Provide as accurate a count as you can. This number will be kept updated over the years. Your ISO/CRS Specialist can provide guidance on how much of an effort is needed.</i></p>
	a	<p>How large is your community's Special Flood Hazard Area (in acres)?</p> <p><i>Provide as accurate a measure as you can. This number will be kept updated over the years. Your ISO/CRS Specialist can provide guidance on how much of an effort is needed.</i></p>
Section		CRS Activities and Elements
310	a	<p>Will you keep FEMA Elevation Certificates on all new buildings and substantial improvements in the SFHA and check that they are correctly filled out? This also applies to FEMA Floodproofing Certificates and V Zone Certificates.</p>

Section		CRS Activities and Elements
		<u>This is a prerequisite for joining the CRS. "Correctly filled out" means that each item on the checklist is complete and correct. See <a href="http://crsresources.org/300-3/">http://crsresources.org/300-3/</a> and Figure 310-2 in the CRS Coordinator's Manual.</u>
	b	Do you have FEMA Elevation Certificates on buildings built before your CRS application? <i>If so, enter 12 points. If your community has Elevation Certificates on the majority of the buildings constructed in the SFHA since its initial FIRM date, enter 24.</i>
320	a MI 1	This section is a prerequisite for the rest of the credits in 320. Are you willing to publicize that you will read FIRMs for inquirers and keep a record of what you told them?  <i>You must keep your FIRM up to date. "Up to date" means the FIRM used for permit decisions reflects new subdivisions, annexations, map revisions, and Letters of Map Change (LOMAs and LOMRs).</i>  <i>Most every community reads its FIRM for inquirers and keeps the FIRM up to date. The key for CRS credit is publicizing the service and keeping a record.</i>  <input type="checkbox"/> <i>Publicity can be an article in a community newsletter that reaches everyone (a newspaper does not usually qualify) or a notice mailed to local lending institutions, insurance agencies, and real estate agencies.</i>  <input type="checkbox"/> <i>A record of the service can be established by recording information in a log (Figure 320-5 in the CRS Coordinator's Manual) or by completing a form letter and keeping a copy.</i>  <input type="checkbox"/> <i>Your community must advise the inquirer of the mandatory flood insurance purchase requirement. Examples of explanations are in the form letter template and in Figure 320-1 of the CRS Coordinator's Manual.</i>  <i>If your community is willing to do all this, enter 30 points. You can then qualify for the following additional credits, but the max credit for 320 is 90 points.</i>
	b MI 2	Do you provide inquirers with other non-insurance related information that is shown on your FIRM? <i>This is for providing non-insurance related information that is shown on most FIRMs, such as protected coastal barriers, floodways, or lines demarcating wave action.</i>
	c MI 3	Do you provide information about flood problems other than those shown on the FIRM? <i>Such problems could include flooding in unmapped areas, local drainage problems, or the 500-year floodplain, outside the SFHA.</i>
	d MI 4	Do you provide information about flood depths? <i>This can be site-specific information, such as the depth of the base flood at a building or a map like the one in Figure 320-3 in the CRS Coordinator's Manual.</i>
	e MI 5	Do you provide information about special flood-related hazards, such as erosion, subsidence, or tsunamis?  <i>The special flood-related hazards include alluvial fans, moveable bed streams, closed basin lakes, coastal erosion, ice jams, land subsidence, mudflow and tsunamis.</i>
	f MI 6	Do you provide information about past flooding at or near the site in question? <i>This can include whether the property is in a repetitive loss area.</i>
	g MI 7	Do you provide information about areas that should be protected because of their natural floodplain functions? <i>Providing data from a wetland or habitat map would qualify.</i>
330	a	Enter 2 points for each flood-related informational brochure, flyer, or other document that is set out for the public to pick up. <i>These can be documents prepared by any agency or organization, including FEMA and insurance companies, provided they address your community's flood hazard, flood insurance, flood protection, floodplain regulations, or natural floodplain functions.</i> <i>Attach a copy of the material(s) to the packet sent to your ISO/CRS Specialist.</i>
	a	Enter 4 points for each flood-related newsletter, presentation, or other outreach project that is implemented every year. <i>Attach a copy of the material(s) to the packet sent to your ISO/CRS Specialist.</i>
340	a	Do real estate agents actively advise house hunters if a property is located in a Special Flood Hazard Area? <i>If real estate agents actively advise people if a property is in the SFHA, enter 25 under "Could" and your ISO/CRS Specialist will go through the details. Often, the local real estate practice does not qualify for credit.</i>

Section	CRS Activities and Elements	
	b	<p>Are there state or local requirements that sellers must disclose whether a property has been flooded?</p> <p><i>Examples are requiring real estate agents and/or sellers to advise potential purchasers whether “to the best of their knowledge and belief” the property has ever been flooded and requiring final recorded subdivision plats to display the flood hazard area. Enter 5 points for each such state or local regulation.</i></p> <p><i>Attach a copy of the relevant regulation</i></p>
	c	<p>Do real estate agents give house hunters a brochure or handout advising them to check out the flood hazard before they buy?</p> <p><i>Eight points are possible if your community can get real estate agents to give house hunters a brochure on checking out the flood hazard before they buy.</i></p>
350	a	<p>Do you have any flood-related references in your public library?</p> <p><i>If the library has publications on flood insurance and property protection, enter 5 points. If there is interest in putting free FEMA publications in the library, look at the Library Publications order form in Appendix C of the CRS Coordinator’s Manual. If you send the order form in, enter five more points under “Could.”</i></p> <p><i>If your community is in a county with a county-wide library system and another community in the county is getting this credit, enter 10 points. Your ISO/CRS Specialist can tell you what communities are getting this credit.</i></p>
	c	<p>Do you have flood-related information or links on your community’s website?</p> <p><i>If your community’s website has information or links to sites with information on the flood hazard, flood insurance, permit requirements, etc., enter 15 points. A lot more points are possible. See Section 350 of the Coordinator’s Manual for more details.</i></p>
360	a,b	<p>Do you visit homes and help people determine how they could reduce their flooding or drainage problem?</p> <p><i>Does (or could) your community make site visits to help property owners (1) determine why there is a flood or drainage problem and (2) provide general information on how to fix the problem (construction plans or specifications are not required). If your community is willing to publicize this service and keep a record of what the inquirer was told, enter 25 points. This activity must be publicized annually in a newsletter or other outreach project that reaches everyone in your community or in the floodplain.</i></p> <p><i>If your community is doing this now, attach a copy of a memo or other record of such a visit, with the findings and recommendations.</i></p> <p><i>This credit is a prerequisite for the next credit on financial assistance.</i></p>
	c	<p>If so, do you talk to people about sources of financial assistance for flood or drainage protection measures?</p> <p><i>The previous credit is a prerequisite for this credit.</i></p> <p><i>Financial assistance programs include funding available from your community, mitigation grants, Increased Cost of Compliance, etc.</i></p>
370		<p>Have you reviewed all your community’s flood insurance policies and analyzed where coverage should be improved?</p> <p><i>Activity 370 (Flood Insurance Promotion) is a new activity that credits a series of elements to analyze flood insurance coverage and where improvements are needed, prepare an outreach program, implement the program, and provide advice to people with questions on flood insurance.</i></p>
410	a	<p>Have you conducted your own flood studies and do you use the data when regulating new development?</p> <p><i>This could be a separate flood study that your community uses or a study that was incorporated into the current FIRM. The study could have been prepared by your community, a developer, the county, the State, or any agency other than FEMA.</i></p>
	a	<p>Do you provide (or require the developer to provide) base flood elevations in approximate A Zones?</p> <p><i>The minimum NFIP requirements of using available data and requiring BFEs from developments of 50 lots or 5 acres do not qualify for this credit. BFEs would have to be calculated for every project that will involve construction of a new or substantially improved building.</i></p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	b	<p>Did your community contribute to the cost of a Flood Insurance Study (e.g., provided cash or a better topo base map)?</p> <p><i>If available, check the appropriate sections of the Flood Insurance Study to see if it included an existing study and/or better topo provided by your community, county, state, etc. Do not double count this and any credit counted as a flood study in 410.a.</i></p>

Section	CRS Activities and Elements	
		<i>Attach a copy of the relevant page(s) in the Flood Insurance Study text.</i>
420	a	<p>What percentage of your Special Flood Hazard Area is kept as park or other publicly preserved open space?</p> <p><i>Credited open space includes public parks, athletic fields, golf courses, church camps, hunting clubs, and other green space that will be preserved as open space. There is no credit for open water greater than 10 acres, areas with buildings on them (other than rest rooms and similar necessary appurtenances), street rights of way, or areas where filling is allowed (e.g., a storage yard).</i></p> <p><i>The percentage entered is multiplied times the maximum score for the element, 1,450, to get the actual points for preserving floodplain open space.</i></p>
	c	<p>Are some of those parks or other publicly preserved open spaces preserved in or restored to their original natural state?</p> <p><i>This would require natural area(s) with no picnic grounds, ball fields, or recreational facilities other than trails. Your ISO/CRS Specialist will need a written statement from an expert in the natural sciences, such as a botanist, biologist, forester, or landscape architect.</i></p>
	c	<p>Does your community have density transfers or other regulations to encourage developers to keep the SFHA as open space?</p> <p><i>Such regulations could include density transfers, transfers of development rights (TDRs), bonuses for avoiding the floodplain or other sensitive areas, and allowing for planned unit developments (PUDs) or cluster development .</i></p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	f	<p>What percentage of your SFHA is zoned for minimum lot sizes of 5 acres or larger?</p> <p><i>The percentage entered is multiplied times 300 to get the actual points for low density zoning in the floodplain.</i></p>
430	a (1)	<p>Does your community prohibit filling or require compensatory storage in all or parts of the SFHA?</p> <p><i>Compensatory storage requires the developer to remove a cubic foot of fill for every cubic foot that is brought into the floodplain. The requirement for compensatory storage or a fill prohibition must be enforced throughout the floodplain, not just in the floodway.</i></p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	a (2)	<p>Does your community prohibit filling or certain types of buildings from all or parts of the SFHA?</p> <p><i>An example would be a regulation that prohibits residential buildings in the regulatory floodway or V Zone.</i></p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	a (3)	<p>Does your community prohibit or limit the storage of hazardous materials from all or parts of the SFHA?</p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	b	<p>Does your community have a freeboard requirement?</p> <p><i>Enter 80 points for each foot of freeboard required for elevation and floodproofing projects. If there are areas of approximate A Zone where there are no elevation requirements, then enter 50 points per foot.</i></p> <p><i>Do not count a requirement to build three feet above grade in an approximate A Zone or two feet above grade in an AO Zone.</i></p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	c	<p>Do you have compaction and erosion protection requirements for filling used to support buildings?</p> <p><i>Many communities require that all new buildings built on fill must be on compacted fill, protected from erosion and scour. This requirement may be in your building code.</i></p> <p><i>Attach a copy of the relevant ordinance section. Note that credit is dependent on having permit records that show that the ordinance is enforced.</i></p>
	d	<p>Do you track building improvements and repairs cumulatively and add the values up to reach the 50% threshold?</p> <p><i>Some communities track all permits and add up all improvements and repairs made over the years to determine when the substantial improvement/substantial damage 50% limit is met. This may or may not need special ordinance language, but CRS credit depends on good record keeping.</i></p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	d	<p>Do you define substantial damage to include 2 floods in 10 years with average damage at 25% of the building's value?</p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	e	<p>Do you require critical facilities to be protected to the 500-year flood level?</p>

Section	CRS Activities and Elements	
		<p><i>Critical facilities include sites and structures that are vital to the community (e.g., hospital, fire station, water treatment plant) or that could cause significant problems if flooded (e.g., hazmat site, wastewater treatment plant). Enter 30 points (instead of 20) if the regulations require critical facilities to be protected to the 500-year flood level and have dry ground access during a 500-year flood.</i></p> <p><i>If you prohibit new critical facilities from all or parts of your floodplain, enter 30 points.</i></p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	g	<p>Do you require a non conversion agreement signed by the permit applicant for an elevated building?</p> <p><i>A non conversion agreement ensures that the lower area of an elevated building is kept open for parking, storage, and building access and not improved or altered to make it non conforming.</i></p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	h	<p>Does your community enforce the International Building and Residential Codes (IBC and IRC)?</p> <p><i>Most state building codes are based on the International Codes and would be credited. The final credit will depend on local enforcement of the code.</i></p>
	h	<p>BCEGS classes come in two numbers (the class for residential construction and the class for nonresidential construction). Enter the higher of the two in the top line of the Excel spreadsheet. If your BCEGS class is 5 or better, your BCEGS credit is calculated automatically. There is no credit for BCEGS classes of 6 or higher.</p> <p><i>If the building department does not know its BCEGS class, check with your ISO/CRS Specialist.</i></p>
	i	<p>Do you have regulations that ensure that every new building will be built protected from local drainage flooding?</p> <p><i>Sections 1803.3 and 1805 of the International Building Code require positive drainage away from the structure. Enter 10 points if your community can document that this requirement is enforced (e.g., there are permit inspection records that show that the requirement was met).</i></p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	o	<p>Enter 5 points for every CFM or EMI NFIP course graduate, up to a max of 25 points.</p> <p><i>Five points can be added for each regulatory staff person who is a Certified Flood-plain Manager and/or a graduate of the following four-day classes conducted by FEMA's Emergency Management Institute (EMI): Managing Floodplain Development Through the NFIP (E273), Coastal Construction (E386), and Floodplain Management Advanced Topics (E194, E282, E284). The classes can be either at EMI or field deployed by the FEMA Regional Office.</i></p>
	o	<p>Do you keep paper records at a secure offsite storage site or scan them and back up the files?</p> <p><i>5 points can be provided if all elevation certificates, regulations, plans, and other key records for floodplain development permits are stored in a secure location, outside of any floodprone area and at least one mile away from the permit office. The records must be copied to the off-site storage location at least once each year.</i></p>
440	a	<p>Is your FIRM on a local GIS layer and does the GIS also show streets and parcels?</p> <p><i>Credit is provided if your community's GIS system shows the SFHA boundaries, corporate limits, streets, and parcel or lot boundaries. The GIS must be used by the permit office. More points can be provided if the GIS has additional information, such as the floodway or contour lines, as listed in Section 442.a.</i></p>
	b	<p>Have you kept copies of all your old FIRMS?</p> <p><i>This credit is dependent on having every FIRM and Flood Insurance Study issued since the original FIRM date. Additional points are provided if your community has all of its Flood Hazard Boundary Maps.</i></p>
	c	<p><a href="http://crsresources.org/400-2/">Use the handout "CRS Credit for Benchmark Maintenance" (found in http://crsresources.org/400-2/)</a> to see if there are any benchmarks in the National Spatial Reference System.</p> <p><i>With Internet access, you can see if there are any qualifying benchmarks within 1 mile of the SFHA.</i></p>
450	a	<p>Do you require new developments to build stormwater retention or detention basins?</p> <p><i>Usually retention/detention regulations for new development are found in the subdivision ordinance. The rules must cover the watershed (not just the floodplain). Attach a copy of the relevant ordinance section. It must clearly require that the peak runoff of 10-year or greater storms from new developments be no greater than the runoff from the site in its pre-development condition. If the regulations require the developer to retain or detain the 50 or 100-year storm, enter 40 or 50 points, respectively.</i></p> <p><i>Attach a copy of the relevant ordinance section.</i></p>
	c	<p>Do you have permit records that show that you require new developments to control erosion from construction projects?</p>

Section	CRS Activities and Elements	
		<p><i>Most communities have erosion and sedimentation control requirements for construction projects. Enter 10 points if your community can document that this requirement is enforced (e.g., there are permit inspection records that show that the requirement was met). Attach a copy of the relevant ordinance section.</i></p>
	d	<p>Do you have permit records that show that you require new stormwater facilities to include water quality provisions?  <i>Most communities require facilities to include measures such as grass swales and settling ponds to clean stormwater runoff. Enter 20 points if your community can document that this requirement is enforced (e.g., there are water quality provisions in developers' drainage plans). Attach a copy of the relevant ordinance section.</i></p>
510	a	<p>Have you adopted a floodplain management or hazard mitigation plan that has been approved by FEMA?  <i>This credit is most commonly provided for a county-wide hazard mitigation plan that your community adopted. Check with your ISO/CRS Specialist to see if there's an approved hazard mitigation plan that covers your community. If so, enter the number of points it is getting under the "Now" points. Attach a copy of the plan's table of contents.</i></p>
	c	<p>Have you adopted a plan to protect aquatic or riparian species or other natural floodplain function?  <i>Most any plan that protects the habitat for an aquatic or riparian species will qualify for the 15 points, provided it has been adopted by your community's governing body or an appropriate regional agency. Plans that only address water quality are not credited. If you have more than one qualifying plan, enter 15 points for each, up to a maximum of 90 points. Attach a copy of each plan's table of contents.</i></p>
520		<p>Enter 3 points for every building that has been cleared out of the floodplain up to a maximum of 190 points.  <i>This credit is provided for clearing primary structures. Do not count garages and other accessory structures or parcels where the old building was replaced by a new, compliant, one. The parcels must be preserved as open space. This should be easy to document if a FEMA buyout was involved.</i></p>
530		<p>Enter 2.4 points for every pre-FIRM building that has been elevated voluntarily (not due to an NFIP code requirement). The Quick Check maximum is 160 points.  <i>This credit is provided for elevating primary structures. Do not count garages and other accessory structures. This should be easy to document if a FEMA mitigation grant was involved.</i></p>
540	a	<p>Do you have a program to regularly inspect streams, ditches, and other channels and to remove debris when found?  <a href="http://crsresources.org/500-2/">Your ISO/CRS Specialist will need to see written drainage maintenance procedures and records of annual inspections and actions taken when problems were found. Your ISO/CRS Specialist can give more guidance on what will be needed. See also "CRS Credit for Drainage Maintenance" in <a href="http://crsresources.org/500-2/">http://crsresources.org/500-2/</a>.</a></p>
	c	<p>If you have credit for 540.a, do you have a capital improvements program for drainage improvements?  <i>This credit is dependent on having a channel inspection and maintenance program (Section 540.a). Attach a page from the capital improvements plan that shows at least one drainage project.</i></p>
	d	<p>If you have credit for 540.a, do you have an ordinance that prohibits dumping debris, junk, grass, and other landscape waste in drainageways?  <i>This credit is dependent on having a channel inspection and maintenance program (Section 540.a). Note that a generic nuisance ordinance or an anti-pollution ordinance usually does not qualify. Attach a copy of the relevant ordinance section.</i></p>
	e	<p>If you have credit for 450.a, do you have a program to regularly inspect storage basins and to remove debris when found?  <i>This credit for inspecting and maintaining retention and detention basins is dependent on having regulations that require such basins in new developments (Section 450.a).</i></p>
610	a	<p>Do you have a system for getting notified when flooding is expected (more than listening to the radio)?</p>
	b, c	<p>Do you have a flood response plan (or flood annex to the emergency plan) that specifies what to do after a flood notification?  <i>The plan or annex must list specific instructions for different flood levels, such as "Notify the Lincoln School if the expected flood level will exceed _____," "Close the Main Street bridge at flood level ____ ..." or "Relocate the equipment out of Fire Station #1 at flood level _____."</i></p>
	d	<p>Do you have a master list of critical facilities in the floodplain and arrangements for special warnings to them?</p>

Section	CRS Activities and Elements	
		<i>Attach a copy of the latest list of critical facilities in the floodplain. For credit, it must be updated annually.</i>
	e, f	Are you a StormReady or TsunamiReady community? (see <a href="http://www.stormready.noaa.gov/">www.stormready.noaa.gov/</a> ) <i>This credit is provided if your community is listed on the StormReady or Tsunami-Ready websites and has some credit under each element in Section 610 a – d.</i>
		<i>These 610 questions should be checked with your community’s emergency manager. This first question is about whether your community monitors river gages or otherwise gets an advance notice if a stream is expected to flood. A generic notice that low lying lands will flood is not creditable.</i>
620		Do you have a levee, a levee maintenance program, and a levee failure warning and response plan (similar to 610 a-d)? Is there an annual outreach project sent to properties in the area that would flood if the levee overtopped?
		<i>This credit is provided to communities that have some areas protected by levees (accredited or non-accredited), provided they have an acceptable inspection and maintenance program and a levee failure warning and response plan similar to the criteria for a flood warning and response program in Sections 610 a through d.</i>
630	a	Is your community threatened by a failure of an upstream high-hazard-potential dam? If so, enter the credit for the State's dam safety program. i.e., the value for "SDS" from the second worksheet. <i>Enter the points for your State's dam safety program found in worksheet in the second tab of the Excel file.</i>
	b	Do you have a dam failure warning and response plan (similar to 610 a-d)? Is there an annual outreach project sent to properties in the area that would flood if the dam failed?
		<i>This credit is available to communities that have an upstream high-hazard-potential dam and where there is at least on insurable building subject to inundation due to the failure of the high-hazard-potential dam. The credit is for a dam failure warning and response plan similar to the criteria for a flood warning and response program in Sections 610 a through d. Your community would need to have a dam failure inundation map and an emergency response plan or annex that includes specific steps, such as the ones noted for 610 b, c, above.</i>
710		Enter your county’s growth rate, i.e., the value for “CGA” from the right column on the third worksheet. <i>Get the growth rate (“CGA”) from the third tab in the Excel file. Note that this multiplier only applies to points in the 400 series.</i>
		Total “Now” + “Could” <i>This is automatically done by the Excel software to determine the probable CRS class.</i>

CRS Quick Check										
Community name		State		BCEGS	10					
NFIP Number		FIRM Effective Date								
Population		Current FIRM Date								
Application Date		County								
	<u>Chief Executive Officer</u>		<u>CRS Coordinator</u>							
Name										
Title										
Address										
Address										
	CRS Coordinator's phone			Fax						
	CRS Coordinator's e-mail									
Section	Prerequisites					Met	Can Meet	Enter		
211	a(2)	Have you had a Community Assistance Visit that concluded you are in full compliance with the NFIP?								
	a(4)	How many repetitive loss properties are there in your community?								
	a(4)	What is your repetitive loss category? (A = no rep losses, B = 1 - 9, C = 10 or more)								
	a(5)	Have you maintained flood insurance policies on all buildings that have been required to have one?								
213	a	How many buildings are in your community's Special Flood Hazard Area?								
	a	How large is your community's Special Flood Hazard Area (in acres)?								
	CRS Activities and Elements					Now	Could	Credit	Max	
310	a	Will you keep FEMA Elevation Certificates on all new buildings and substantial improvements in the SFHA?					38		38	38
	b	Do you have FEMA Elevation Certificates on buildings built before your CRS application?							12	48
320	a	Are you willing to publicize that you will read FIRMs for inquirers and keep a record of what you told them?							30	30
	b	Do you provide inquirers with other non-insurance related information that is shown on your FIRM?							20	20
	c	Do you provide information about flood problems other than those shown on the FIRM?							20	20
	d	Do you provide information about flood depths?							20	20
	e	Do you provide information about special flood-related hazards, such as erosion, subsidence, or tsunamis?							20	20
	f	Do you provide information about past flooding at or near the site in question?							20	20
	g	Do you provide information about areas that should be protected because of their natural floodplain functions?							20	20
330	a	Enter 2 points for each flood-related informational brochure, flyer, or other document that is set out for the public to pick up.								200
	a	Enter 4 points for each flood-related newsletter, presentation, or other outreach project that is implemented every year.								
340	a	Do real estate agents actively advise house hunters if a property is located in a Special Flood Hazard Area?							25	35
	b	Are there state or local requirements that sellers must disclose whether a property has been flooded?							15	25
	c	Do real estate agents give house hunters a brochure or handout advising them to check out the flood hazard before they buy?							8	12
350	a	Do you have any flood-related references in your public library?							5	20
	c	Do you have flood-related information or links on your community's website?							15	105
360	a,b	Do you visit homes and help people determine how they could reduce their flooding or drainage problem?							25	85
	c	If so, do you talk to people about sources of financial assistance for flood or drainage protection measures?							5	15
370		Have you reviewed all your community's flood insurance policies and analyzed where coverage should be improved?							15	110
410	a	Have you conducted your own flood studies and do you use the data when regulating new development?							50	290
	a	Do you provide (or require the developer to provide) base flood elevations in approximate A Zones?							50	100
	b	Did your community contribute to the cost of a Flood Insurance Study (e.g., provided cash or a better topo base map)?							20	200
420	a	What percentage of your Special Flood Hazard Area is kept as park or other publicly preserved open space?					0%	0%	0%	100%

**Notes**  
See the Quick Check Instructions for explanation of highlighted cells and shaded boxes.

**Attach**

The max credit for 320 is 90 points.  
Attach a copy of the material(s)

Attach a copy of the material(s)

Attach a copy of the relevant regulation

Attach a copy of a memo or other record

Attach a copy of the relevant ordinance s  
Attach a copy of the relevant page(s) in th

CRS Quick Check						
Community name		State		BCEGS	10	
		The percentage is multiplied times 1,450 to obtain the score.		0	0	1,450
	c	Are some of those parks or other publicly preserved open spaces preserved in or restored to their original natural state?			15	350
	e	Does your community have density transfers or other regulations to encourage developers to keep the SFHA as open space?			15	250
	f	What percentage of your SFHA is zoned for minimum lot sizes of 5 acres or larger?		0%	0%	100%
		The percentage is multiplied times 300 to obtain the score.		0	0	600
430	a(1)	Does your community prohibit filling or require compensatory storage in all or parts of the SFHA?			100	280
	a(2)	Does your community prohibit certain types of buildings from all or parts of the SFHA?			100	1,000
	a(3)	Does your community prohibit or limit the storage of hazardous materials from all or parts of the SFHA?			10	50
	b	Does your community have a freeboard requirement?			80	500
	c	Do you have compaction and erosion protection requirements for filling used to support buildings?			30	80
	d	Do you track building improvements and repairs cumulatively and add the values up to reach the 50% threshold?			40	90
	d	Do you define substantial damage to include 2 floods in 10 years with average damage at 25% of the building's value?			20	20
	f	Do you require critical facilities to be protected to the 500-year flood level?			20	80
	g	Do you require a non conversion agreement signed by the permit applicant for an elevated building?			30	240
	h	Does your community enforce the International Building and Residential Codes (IBC and IRC)?			40	50
	h	If your BCEGS class is 5/5 or better, your BCEGS credit is calculated automatically.		0	0	50
	i	Do you have regulations that ensure that every new building will be built protected from local drainage flooding?			10	120
	o	Enter 5 points for every CFM or EMI NFIP course graduate, up to a max of 25 points.			0	25
	o	Do you keep paper records at a secure offsite storage site or scan them and back up the files?			5	5
440	a	Is your FIRM on a local GIS layer and does the GIS also show streets and parcels?			50	160
	b	Have you kept copies of all your old FIRMs?			10	15
	c	Use the handout "CRS Credit for Benchmark Maintenance" to see if there are any qualifying benchmarks in the NSRS.			5	27
450	a	Do you require new developments to build stormwater retention or detention basins?			30	380
	c	Do you have permit records that show that you require new developments to control erosion from construction projects?			10	40
	d	Do you have permit records that show that you require new stormwater facilities to include water quality provisions?			20	20
510	a	Have you adopted a floodplain management or hazard mitigation plan that has been approved by FEMA?			50	382
	c	Have you adopted a plan to protect aquatic or riparian species or other natural floodplain function?			15	100
520		Enter 3 points for every building that has been cleared out of the floodplain up to a maximum of 190 points.			N/A	2,250
530		Enter 2.4 points for every pre-FIRM building that has been elevated voluntarily, up to a maximum of 160 points.			N/A	1,600
540	a	Do you have a program to regularly inspect streams, ditches, and other channels and to remove debris when found?			40	200
	c	If you have credit for 540.a, do you have a capital improvements program for drainage improvements?			30	70
	d	If you have credit for 540.a, do you have an ordinance the prohibits dumping debris, junk, grass, etc., in drainageways?			15	30
	e	If you have credit for 450.a, do you have a program to regularly inspect storage basins and to remove debris when found?			25	120
610	a - d	Do you have a system for getting notified when flooding is expected (more than listening to the radio)?			25	340
		Do you have a flood response plan (or flood annex to the emergency plan) that specifies what to do after a flood notification?				
		Do you have a master list of critical facilities in the floodplain and arrangements for special warnings to them?				
	e, f	Are you a StormReady or TsunamiReady community? (see www.stormready.noaa.gov/)			25	25
620	a - e	Do you have a levee, a levee maintenance program, and a levee failure warning and response plan (similar to 610 a-d)? Is there an annual outreach project sent to properties in the area that would flood if the levee overtopped?			50	235

Attach a copy of the relevant ordinance s

Attach a copy of the plan's table of conter

Attach a copy of the plan's table of conter

Attach a page from the capital improveme

Attach a copy of the relevant ordinance s

Attach a copy of the latest list of critical fa

**CRS Quick Check**

Community name		State	BCEGS		10
<b>630</b>	a	Is your community threatened by a failure of an upstream dam? If so, enter the credit for the State's dam safety program. i.e., the value for "SDS" from the "Dam Safety Scores" tab in this Excel file.		0	45
	b - e	Do you have a dam failure warning and response plan (similar to 610 a-d)? Is there an annual outreach project sent to properties in the area that would flood if the dam failed?		25	115
<b>710</b>		Enter your county's growth rate, i.e., the value for "CGA" from the right column on the "Growth Rates" tab in this Excel file.	1.00	1.00	1.50
			<b>Now</b>	<b>Could</b>	
		Total	38	0	
		Total "Now" + "Could"		38	
		Product	0.08	0.08	
		Potential CRS Class	10	10	

*All the 50 states' SDS scores will be placed here*

STATE	COUNTY NAME	CGA 2007-17
Alabama	Autauga County	1.18
Alabama	Baldwin County	1.12
Alabama	Barbour County	1.00
Alabama	Bibb County	1.08
Alabama	Blount County	1.13
Alabama	Bullock County	1.00
Alabama	Butler County	1.00
Alabama	Calhoun County	1.01
Alabama	Chambers County	1.07
Alabama	Cherokee County	1.15
Alabama	Chilton County	1.06
Alabama	Choctaw County	1.00
Alabama	Clarke County	1.00
Alabama	Clay County	1.00
Alabama	Cleburne County	1.07
Alabama	Coffee County	1.09
Alabama	Colbert County	1.00
Alabama	Conecuh County	1.00
Alabama	Coosa County	1.03
Alabama	Covington County	1.00
Alabama	Crenshaw County	1.00
Alabama	Cullman County	1.03
Alabama	Dale County	1.02
Alabama	Dallas County	1.00
Alabama	DeKalb County	1.10
Alabama	Elmore County	1.19
Alabama	Escambia County	1.00
Alabama	Etowah County	1.00
Alabama	Fayette County	1.00
Alabama	Franklin County	1.00
Alabama	Geneva County	1.03
Alabama	Greene County	1.00
Alabama	Hale County	1.00
Alabama	Henry County	1.11
Alabama	Houston County	1.11
Alabama	Jackson County	1.00
Alabama	Jefferson County	1.00
Alabama	Lamar County	1.00
Alabama	Lauderdale County	1.08
Alabama	Lawrence County	1.00
Alabama	Lee County	1.12
Alabama	Limestone County	1.26
Alabama	Lowndes County	1.00
Alabama	Macon County	1.00
Alabama	Madison County	1.17
Alabama	Marengo County	1.00
Alabama	Marion County	1.00
Alabama	Marshall County	1.10
Alabama	Mobile County	1.05
Alabama	Monroe County	1.00
Alabama	Montgomery County	1.01
Alabama	Morgan County	1.05
Alabama	Perry County	1.00
Alabama	Pickens County	1.00
Alabama	Pike County	1.08
Alabama	Randolph County	1.17
Alabama	Russell County	1.02
Alabama	St. Clair County	1.20
Alabama	Shelby County	1.14
Alabama	Sumter County	1.00
Alabama	Talladega County	1.06

All counties' growth rates will be placed here,  
This is an example list using the 2007 formula.  
The 2013 numbers will be similar.

Alabama	Tallapoosa County	1.08
Alabama	Tuscaloosa County	1.13
Alabama	Walker County	1.00
Alabama	Washington County	1.00
Alabama	Wilcox County	1.00
Alabama	Winston County	1.08
Alaska	Aleutians East Borough	1.50
Alaska	Aleutians West Census Area	1.36
Alaska	Anchorage Municipality	1.07
Alaska	Bethel Census Area	1.12
Alaska	Bristol Bay Borough	1.11
Alaska	Denali Borough	1.50
Alaska	Dillingham Census Area	1.03
Alaska	Fairbanks North Star Borough	1.19
Alaska	Haines Borough	1.50
Alaska	Hoonah-Angoon Census Area	1.00
Alaska	Juneau City and Borough	1.04
Alaska	Kenai Peninsula Borough	1.24
Alaska	Ketchikan Gateway Borough	1.00
Alaska	Kodiak Island Borough	1.00
Alaska	Lake and Peninsula Borough	1.00
Alaska	Matanuska-Susitna Borough	1.38
Alaska	Nome Census Area	1.13
Alaska	North Slope Borough	1.00
Alaska	Northwest Arctic Borough	1.09
Alaska	Petersburg Census Area	1.00
Alaska	Prince of Wales-Hyder Census Area	1.00
Alaska	Sitka City and Borough	1.09
Alaska	Skagway Municipality	1.30
Alaska	Southeast Fairbanks Census Area	1.21
Alaska	Valdez-Cordova Census Area	1.21
Alaska	Wade Hampton Census Area	1.07
Alaska	Wrangell City and Borough	1.13
Alaska	Yakutat City and Borough	1.00
Alaska	Yukon-Koyukuk Census Area	1.00
Arizona	Apache County	1.05
Arizona	Cochise County	1.08
Arizona	Coconino County	1.10
Arizona	Gila County	1.14
Arizona	Graham County	1.13
Arizona	Greenlee County	1.24
Arizona	La Paz County	1.02
Arizona	Maricopa County	1.14
Arizona	Mohave County	1.15
Arizona	Navajo County	1.11
Arizona	Pima County	1.09
Arizona	Pinal County	1.27
Arizona	Santa Cruz County	1.18
Arizona	Yavapai County	1.12
Arizona	Yuma County	1.04
Arkansas	Arkansas County	1.00
Arkansas	Ashley County	1.00
Arkansas	Baxter County	1.10
Arkansas	Benton County	1.19
Arkansas	Boone County	1.08
Arkansas	Bradley County	1.00
Arkansas	Calhoun County	1.00
Arkansas	Carroll County	1.13
Arkansas	Chicot County	1.00
Arkansas	Clark County	1.00
Arkansas	Clay County	1.00
Arkansas	Cleburne County	1.13
Arkansas	Cleveland County	1.02

Arkansas	Columbia County	1.00
Arkansas	Conway County	1.06
Arkansas	Craighead County	1.11
Arkansas	Crawford County	1.19
Arkansas	Crittenden County	1.00
Arkansas	Cross County	1.00
Arkansas	Dallas County	1.00
Arkansas	Desha County	1.00
Arkansas	Drew County	1.00
Arkansas	Faulkner County	1.21
Arkansas	Franklin County	1.02
Arkansas	Fulton County	1.13
Arkansas	Garland County	1.11
Arkansas	Grant County	1.06
Arkansas	Greene County	1.05
Arkansas	Hempstead County	1.00
Arkansas	Hot Spring County	1.05
Arkansas	Howard County	1.00
Arkansas	Independence County	1.07
Arkansas	Izard County	1.07
Arkansas	Jackson County	1.00
Arkansas	Jefferson County	1.00
Arkansas	Johnson County	1.13
Arkansas	Lafayette County	1.00
Arkansas	Lawrence County	1.00
Arkansas	Lee County	1.00
Arkansas	Lincoln County	1.00
Arkansas	Little River County	1.00
Arkansas	Logan County	1.00
Arkansas	Lonoke County	1.16
Arkansas	Madison County	1.12
Arkansas	Marion County	1.09
Arkansas	Miller County	1.04
Arkansas	Mississippi County	1.00
Arkansas	Monroe County	1.00
Arkansas	Montgomery County	1.12
Arkansas	Nevada County	1.00
Arkansas	Newton County	1.06
Arkansas	Ouachita County	1.00
Arkansas	Perry County	1.00
Arkansas	Phillips County	1.00
Arkansas	Pike County	1.00
Arkansas	Poinsett County	1.00
Arkansas	Polk County	1.06
Arkansas	Pope County	1.09
Arkansas	Prairie County	1.00
Arkansas	Pulaski County	1.04
Arkansas	Randolph County	1.00
Arkansas	St. Francis County	1.00
Arkansas	Saline County	1.20
Arkansas	Scott County	1.02
Arkansas	Searcy County	1.14
Arkansas	Sebastian County	1.08
Arkansas	Sevier County	1.05
Arkansas	Sharp County	1.04
Arkansas	Stone County	1.16
Arkansas	Union County	1.00
Arkansas	Van Buren County	1.11
Arkansas	Washington County	1.16
Arkansas	White County	1.15
Arkansas	Woodruff County	1.00
Arkansas	Yell County	1.02
California	Alameda County	1.07

California	Alpine County	1.00
California	Amador County	1.08
California	Butte County	1.04
California	Calaveras County	1.07
California	Colusa County	1.10
California	Contra Costa County	1.05
California	Del Norte County	1.04
California	El Dorado County	1.12
California	Fresno County	1.10
California	Glenn County	1.04
California	Humboldt County	1.08
California	Imperial County	1.12
California	Inyo County	1.05
California	Kern County	1.12
California	Kings County	1.11
California	Lake County	1.03
California	Lassen County	1.00
California	Los Angeles County	1.04
California	Madera County	1.04
California	Marin County	1.05
California	Mariposa County	1.07
California	Mendocino County	1.06
California	Merced County	1.04
California	Modoc County	1.10
California	Mono County	1.06
California	Monterey County	1.00
California	Napa County	1.06
California	Nevada County	1.10
California	Orange County	1.04
California	Placer County	1.12
California	Plumas County	1.08
California	Riverside County	1.12
California	Sacramento County	1.04
California	San Benito County	1.00
California	San Bernardino County	1.07
California	San Diego County	1.06
California	San Francisco County	1.09
California	San Joaquin County	1.07
California	San Luis Obispo County	1.04
California	San Mateo County	1.03
California	Santa Barbara County	1.02
California	Santa Clara County	1.06
California	Santa Cruz County	1.03
California	Shasta County	1.04
California	Sierra County	1.12
California	Siskiyou County	1.03
California	Solano County	1.05
California	Sonoma County	1.07
California	Stanislaus County	1.07
California	Sutter County	1.04
California	Tehama County	1.05
California	Trinity County	1.07
California	Tulare County	1.12
California	Tuolumne County	1.05
California	Ventura County	1.06
California	Yolo County	1.09
California	Yuba County	1.03
Colorado	Adams County	1.06
Colorado	Alamosa County	1.04
Colorado	Arapahoe County	1.10
Colorado	Archuleta County	1.15
Colorado	Baca County	1.00
Colorado	Bent County	1.00

Colorado	Boulder County	1.07
Colorado	Broomfield County	1.25
Colorado	Chaffee County	1.09
Colorado	Cheyenne County	1.00
Colorado	Clear Creek County	1.07
Colorado	Conejos County	1.01
Colorado	Costilla County	1.19
Colorado	Crowley County	1.00
Colorado	Custer County	1.21
Colorado	Delta County	1.15
Colorado	Denver County	1.10
Colorado	Dolores County	1.16
Colorado	Douglas County	1.17
Colorado	Eagle County	1.24
Colorado	Elbert County	1.07
Colorado	El Paso County	1.10
Colorado	Fremont County	1.09
Colorado	Garfield County	1.18
Colorado	Gilpin County	1.11
Colorado	Grand County	1.22
Colorado	Gunnison County	1.13
Colorado	Hinsdale County	1.00
Colorado	Huerfano County	1.11
Colorado	Jackson County	1.26
Colorado	Jefferson County	1.03
Colorado	Kiowa County	1.00
Colorado	Kit Carson County	1.00
Colorado	Lake County	1.08
Colorado	La Plata County	1.09
Colorado	Larimer County	1.09
Colorado	Las Animas County	1.03
Colorado	Lincoln County	1.00
Colorado	Logan County	1.04
Colorado	Mesa County	1.15
Colorado	Mineral County	1.00
Colorado	Moffat County	1.05
Colorado	Montezuma County	1.12
Colorado	Montrose County	1.13
Colorado	Morgan County	1.04
Colorado	Otero County	1.00
Colorado	Ouray County	1.40
Colorado	Park County	1.14
Colorado	Phillips County	1.00
Colorado	Pitkin County	1.22
Colorado	Prowers County	1.00
Colorado	Pueblo County	1.08
Colorado	Rio Blanco County	1.16
Colorado	Rio Grande County	1.11
Colorado	Routt County	1.26
Colorado	Saguache County	1.07
Colorado	San Juan County	1.00
Colorado	San Miguel County	1.17
Colorado	Sedgwick County	1.16
Colorado	Summit County	1.12
Colorado	Teller County	1.12
Colorado	Washington County	1.00
Colorado	Weld County	1.11
Colorado	Yuma County	1.02
Connecticut	Fairfield County	1.06
Connecticut	Hartford County	1.05
Connecticut	Litchfield County	1.09
Connecticut	Middlesex County	1.07
Connecticut	New Haven County	1.06

Connecticut	New London County	1.07
Connecticut	Tolland County	1.08
Connecticut	Windham County	1.08
Delaware	Kent County	1.14
Delaware	New Castle County	1.06
Delaware	Sussex County	1.15
Dist of Columbia	District of Columbia	1.08
Florida	Alachua County	1.09
Florida	Baker County	1.16
Florida	Bay County	1.07
Florida	Bradford County	1.13
Florida	Brevard County	1.06
Florida	Broward County	1.03
Florida	Calhoun County	1.14
Florida	Charlotte County	1.05
Florida	Citrus County	1.08
Florida	Clay County	1.12
Florida	Collier County	1.10
Florida	Columbia County	1.15
Florida	DeSoto County	1.04
Florida	Dixie County	1.27
Florida	Duval County	1.05
Florida	Escambia County	1.01
Florida	Flagler County	1.11
Florida	Franklin County	1.05
Florida	Gadsden County	1.07
Florida	Gilchrist County	1.16
Florida	Glades County	1.18
Florida	Gulf County	1.09
Florida	Hamilton County	1.14
Florida	Hardee County	1.00
Florida	Hendry County	1.14
Florida	Hernando County	1.11
Florida	Highlands County	1.05
Florida	Hillsborough County	1.10
Florida	Holmes County	1.06
Florida	Indian River County	1.04
Florida	Jackson County	1.03
Florida	Jefferson County	1.20
Florida	Lafayette County	1.00
Florida	Lake County	1.11
Florida	Lee County	1.10
Florida	Leon County	1.07
Florida	Levy County	1.16
Florida	Liberty County	1.28
Florida	Madison County	1.05
Florida	Manatee County	1.06
Florida	Marion County	1.09
Florida	Martin County	1.08
Florida	Miami-Dade County	1.07
Florida	Monroe County	1.00
Florida	Nassau County	1.15
Florida	Okaloosa County	1.03
Florida	Okeechobee County	1.17
Florida	Orange County	1.15
Florida	Osceola County	1.20
Florida	Palm Beach County	1.09
Florida	Pasco County	1.11
Florida	Pinellas County	1.01
Florida	Polk County	1.06
Florida	Putnam County	1.06
Florida	St. Johns County	1.18
Florida	St. Lucie County	1.12

Florida	Santa Rosa County	1.17
Florida	Sarasota County	1.07
Florida	Seminole County	1.12
Florida	Sumter County	1.34
Florida	Suwannee County	1.18
Florida	Taylor County	1.12
Florida	Union County	1.18
Florida	Volusia County	1.07
Florida	Wakulla County	1.01
Florida	Walton County	1.17
Florida	Washington County	1.11
Georgia	Appling County	1.08
Georgia	Atkinson County	1.12
Georgia	Bacon County	1.09
Georgia	Baker County	1.10
Georgia	Baldwin County	1.12
Georgia	Banks County	1.18
Georgia	Barrow County	1.11
Georgia	Bartow County	1.14
Georgia	Ben Hill County	1.00
Georgia	Berrien County	1.20
Georgia	Bibb County	1.00
Georgia	Bleckley County	1.07
Georgia	Brantley County	1.23
Georgia	Brooks County	1.07
Georgia	Bryan County	1.08
Georgia	Bulloch County	1.14
Georgia	Burke County	1.12
Georgia	Butts County	1.04
Georgia	Calhoun County	1.05
Georgia	Camden County	1.09
Georgia	Candler County	1.23
Georgia	Carroll County	1.00
Georgia	Catoosa County	1.07
Georgia	Charlton County	1.14
Georgia	Chatham County	1.11
Georgia	Chattahoochee County	1.01
Georgia	Chattooga County	1.01
Georgia	Cherokee County	1.13
Georgia	Clarke County	1.06
Georgia	Clay County	1.28
Georgia	Clayton County	1.02
Georgia	Clinch County	1.04
Georgia	Cobb County	1.07
Georgia	Coffee County	1.03
Georgia	Colquitt County	1.02
Georgia	Columbia County	1.24
Georgia	Cook County	1.07
Georgia	Coweta County	1.18
Georgia	Crawford County	1.00
Georgia	Crisp County	1.09
Georgia	Dade County	1.17
Georgia	Dawson County	1.14
Georgia	Decatur County	1.00
Georgia	DeKalb County	1.04
Georgia	Dodge County	1.20
Georgia	Dooly County	1.35
Georgia	Dougherty County	1.00
Georgia	Douglas County	1.15
Georgia	Early County	1.00
Georgia	Echols County	1.00
Georgia	Effingham County	1.14
Georgia	Elbert County	1.03

Georgia	Emanuel County	1.05
Georgia	Evans County	1.02
Georgia	Fannin County	1.02
Georgia	Fayette County	1.09
Georgia	Floyd County	1.04
Georgia	Forsyth County	1.21
Georgia	Franklin County	1.14
Georgia	Fulton County	1.09
Georgia	Gilmer County	1.09
Georgia	Glascocock County	1.27
Georgia	Glynn County	1.14
Georgia	Gordon County	1.13
Georgia	Grady County	1.06
Georgia	Greene County	1.18
Georgia	Gwinnett County	1.09
Georgia	Habersham County	1.08
Georgia	Hall County	1.16
Georgia	Hancock County	1.21
Georgia	Haralson County	1.04
Georgia	Harris County	1.13
Georgia	Hart County	1.14
Georgia	Heard County	1.08
Georgia	Henry County	1.17
Georgia	Houston County	1.11
Georgia	Irwin County	1.00
Georgia	Jackson County	1.07
Georgia	Jasper County	1.05
Georgia	Jeff Davis County	1.18
Georgia	Jefferson County	1.00
Georgia	Jenkins County	1.00
Georgia	Johnson County	1.16
Georgia	Jones County	1.11
Georgia	Lamar County	1.07
Georgia	Lanier County	1.29
Georgia	Laurens County	1.09
Georgia	Lee County	1.00
Georgia	Liberty County	1.18
Georgia	Lincoln County	1.00
Georgia	Long County	1.38
Georgia	Lowndes County	1.11
Georgia	Lumpkin County	1.25
Georgia	McDuffie County	1.00
Georgia	McIntosh County	1.36
Georgia	Macon County	1.12
Georgia	Madison County	1.05
Georgia	Marion County	1.30
Georgia	Meriwether County	1.00
Georgia	Miller County	1.00
Georgia	Mitchell County	1.00
Georgia	Monroe County	1.17
Georgia	Montgomery County	1.05
Georgia	Morgan County	1.02
Georgia	Murray County	1.00
Georgia	Muscogee County	1.03
Georgia	Newton County	1.11
Georgia	Oconee County	1.07
Georgia	Oglethorpe County	1.13
Georgia	Paulding County	1.14
Georgia	Peach County	1.13
Georgia	Pickens County	1.01
Georgia	Pierce County	1.13
Georgia	Pike County	1.10
Georgia	Polk County	1.02

Georgia	Pulaski County	1.21
Georgia	Putnam County	1.08
Georgia	Quitman County	1.29
Georgia	Rabun County	1.00
Georgia	Randolph County	1.25
Georgia	Richmond County	1.01
Georgia	Rockdale County	1.14
Georgia	Schley County	1.24
Georgia	Screven County	1.00
Georgia	Seminole County	1.01
Georgia	Spalding County	1.06
Georgia	Stephens County	1.08
Georgia	Stewart County	1.00
Georgia	Sumter County	1.00
Georgia	Talbot County	1.13
Georgia	Taliaferro County	1.00
Georgia	Tattall County	1.17
Georgia	Taylor County	1.12
Georgia	Telfair County	1.36
Georgia	Terrell County	1.00
Georgia	Thomas County	1.05
Georgia	Tift County	1.02
Georgia	Toombs County	1.03
Georgia	Towns County	1.00
Georgia	Treutlen County	1.05
Georgia	Troup County	1.11
Georgia	Turner County	1.00
Georgia	Twiggs County	1.00
Georgia	Union County	1.13
Georgia	Upson County	1.00
Georgia	Walker County	1.09
Georgia	Walton County	1.08
Georgia	Ware County	1.00
Georgia	Warren County	1.09
Georgia	Washington County	1.08
Georgia	Wayne County	1.13
Georgia	Webster County	1.33
Georgia	Wheeler County	1.40
Georgia	White County	1.35
Georgia	Whitfield County	1.19
Georgia	Wilcox County	1.05
Georgia	Wilkes County	1.00
Georgia	Wilkinson County	1.00
Georgia	Worth County	1.00
Hawaii	Hawaii County	1.16
Hawaii	Honolulu County	1.04
Hawaii	Kalawao County	1.00
Hawaii	Kauai County	1.13
Hawaii	Maui County	1.17
Idaho	Ada County	1.12
Idaho	Adams County	1.30
Idaho	Bannock County	1.09
Idaho	Bear Lake County	1.16
Idaho	Benewah County	1.11
Idaho	Bingham County	1.10
Idaho	Blaine County	1.10
Idaho	Boise County	1.11
Idaho	Bonner County	1.26
Idaho	Bonneville County	1.15
Idaho	Boundary County	1.20
Idaho	Butte County	1.00
Idaho	Camas County	1.28
Idaho	Canyon County	1.13

Idaho	Caribou County	1.00
Idaho	Cassia County	1.06
Idaho	Clark County	1.02
Idaho	Clearwater County	1.06
Idaho	Custer County	1.16
Idaho	Elmore County	1.09
Idaho	Franklin County	1.11
Idaho	Fremont County	1.17
Idaho	Gem County	1.09
Idaho	Gooding County	1.05
Idaho	Idaho County	1.17
Idaho	Jefferson County	1.22
Idaho	Jerome County	1.18
Idaho	Kootenai County	1.17
Idaho	Latah County	1.11
Idaho	Lemhi County	1.10
Idaho	Lewis County	1.05
Idaho	Lincoln County	1.00
Idaho	Madison County	1.13
Idaho	Minidoka County	1.02
Idaho	Nez Perce County	1.06
Idaho	Oneida County	1.06
Idaho	Owyhee County	1.00
Idaho	Payette County	1.03
Idaho	Power County	1.00
Idaho	Shoshone County	1.00
Idaho	Teton County	1.36
Idaho	Twin Falls County	1.11
Idaho	Valley County	1.26
Idaho	Washington County	1.09
Illinois	Adams County	1.00
Illinois	Alexander County	1.00
Illinois	Bond County	1.00
Illinois	Boone County	1.13
Illinois	Brown County	1.00
Illinois	Bureau County	1.02
Illinois	Calhoun County	1.02
Illinois	Carroll County	1.04
Illinois	Cass County	1.00
Illinois	Champaign County	1.11
Illinois	Christian County	1.02
Illinois	Clark County	1.00
Illinois	Clay County	1.00
Illinois	Clinton County	1.06
Illinois	Coles County	1.01
Illinois	Cook County	1.02
Illinois	Crawford County	1.00
Illinois	Cumberland County	1.00
Illinois	DeKalb County	1.12
Illinois	De Witt County	1.00
Illinois	Douglas County	1.03
Illinois	DuPage County	1.00
Illinois	Edgar County	1.00
Illinois	Edwards County	1.00
Illinois	Effingham County	1.01
Illinois	Fayette County	1.00
Illinois	Ford County	1.01
Illinois	Franklin County	1.00
Illinois	Fulton County	1.00
Illinois	Gallatin County	1.00
Illinois	Greene County	1.00
Illinois	Grundy County	1.16
Illinois	Hamilton County	1.00

Illinois	Hancock County	1.00
Illinois	Hardin County	1.00
Illinois	Henderson County	1.00
Illinois	Henry County	1.03
Illinois	Iroquois County	1.00
Illinois	Jackson County	1.06
Illinois	Jasper County	1.00
Illinois	Jefferson County	1.00
Illinois	Jersey County	1.03
Illinois	Jo Daviess County	1.07
Illinois	Johnson County	1.13
Illinois	Kane County	1.12
Illinois	Kankakee County	1.06
Illinois	Kendall County	1.30
Illinois	Knox County	1.00
Illinois	Lake County	1.06
Illinois	LaSalle County	1.03
Illinois	Lawrence County	1.00
Illinois	Lee County	1.03
Illinois	Livingston County	1.03
Illinois	Logan County	1.01
Illinois	McDonough County	1.03
Illinois	McHenry County	1.06
Illinois	McLean County	1.08
Illinois	Macon County	1.00
Illinois	Macoupin County	1.00
Illinois	Madison County	1.01
Illinois	Marion County	1.00
Illinois	Marshall County	1.00
Illinois	Mason County	1.00
Illinois	Massac County	1.00
Illinois	Menard County	1.00
Illinois	Mercer County	1.00
Illinois	Monroe County	1.11
Illinois	Montgomery County	1.04
Illinois	Morgan County	1.00
Illinois	Moultrie County	1.07
Illinois	Ogle County	1.05
Illinois	Peoria County	1.03
Illinois	Perry County	1.00
Illinois	Piatt County	1.01
Illinois	Pike County	1.00
Illinois	Pope County	1.00
Illinois	Pulaski County	1.00
Illinois	Putnam County	1.00
Illinois	Randolph County	1.00
Illinois	Richland County	1.00
Illinois	Rock Island County	1.01
Illinois	St. Clair County	1.05
Illinois	Saline County	1.00
Illinois	Sangamon County	1.01
Illinois	Schuyler County	1.00
Illinois	Scott County	1.00
Illinois	Shelby County	1.03
Illinois	Stark County	1.00
Illinois	Stephenson County	1.00
Illinois	Tazewell County	1.05
Illinois	Union County	1.00
Illinois	Vermilion County	1.00
Illinois	Wabash County	1.00
Illinois	Warren County	1.00
Illinois	Washington County	1.00
Illinois	Wayne County	1.00

Illinois	White County	1.00
Illinois	Whiteside County	1.01
Illinois	Will County	1.09
Illinois	Williamson County	1.06
Illinois	Winnebago County	1.03
Illinois	Woodford County	1.06
Indiana	Adams County	1.00
Indiana	Allen County	1.02
Indiana	Bartholomew County	1.09
Indiana	Benton County	1.01
Indiana	Blackford County	1.00
Indiana	Boone County	1.12
Indiana	Brown County	1.13
Indiana	Carroll County	1.03
Indiana	Cass County	1.00
Indiana	Clark County	1.05
Indiana	Clay County	1.00
Indiana	Clinton County	1.00
Indiana	Crawford County	1.02
Indiana	Daviess County	1.03
Indiana	Dearborn County	1.04
Indiana	Decatur County	1.08
Indiana	DeKalb County	1.03
Indiana	Delaware County	1.00
Indiana	Dubois County	1.07
Indiana	Elkhart County	1.03
Indiana	Fayette County	1.00
Indiana	Floyd County	1.05
Indiana	Fountain County	1.00
Indiana	Franklin County	1.05
Indiana	Fulton County	1.02
Indiana	Gibson County	1.00
Indiana	Grant County	1.00
Indiana	Greene County	1.00
Indiana	Hamilton County	1.19
Indiana	Hancock County	1.10
Indiana	Harrison County	1.16
Indiana	Hendricks County	1.09
Indiana	Henry County	1.00
Indiana	Howard County	1.00
Indiana	Huntington County	1.00
Indiana	Jackson County	1.00
Indiana	Jasper County	1.07
Indiana	Jay County	1.00
Indiana	Jefferson County	1.01
Indiana	Jennings County	1.00
Indiana	Johnson County	1.09
Indiana	Knox County	1.00
Indiana	Kosciusko County	1.08
Indiana	LaGrange County	1.00
Indiana	Lake County	1.03
Indiana	LaPorte County	1.01
Indiana	Lawrence County	1.00
Indiana	Madison County	1.00
Indiana	Marion County	1.02
Indiana	Marshall County	1.05
Indiana	Martin County	1.00
Indiana	Miami County	1.00
Indiana	Monroe County	1.11
Indiana	Montgomery County	1.01
Indiana	Morgan County	1.00
Indiana	Newton County	1.00
Indiana	Noble County	1.04

Indiana	Ohio County	1.07
Indiana	Orange County	1.07
Indiana	Owen County	1.00
Indiana	Parke County	1.04
Indiana	Perry County	1.00
Indiana	Pike County	1.00
Indiana	Porter County	1.04
Indiana	Posey County	1.00
Indiana	Pulaski County	1.00
Indiana	Putnam County	1.03
Indiana	Randolph County	1.00
Indiana	Ripley County	1.02
Indiana	Rush County	1.00
Indiana	St. Joseph County	1.04
Indiana	Scott County	1.00
Indiana	Shelby County	1.03
Indiana	Spencer County	1.00
Indiana	Starke County	1.03
Indiana	Steuben County	1.02
Indiana	Sullivan County	1.00
Indiana	Switzerland County	1.00
Indiana	Tippecanoe County	1.12
Indiana	Tipton County	1.00
Indiana	Union County	1.00
Indiana	Vanderburgh County	1.04
Indiana	Vermillion County	1.00
Indiana	Vigo County	1.00
Indiana	Wabash County	1.00
Indiana	Warren County	1.00
Indiana	Warrick County	1.04
Indiana	Washington County	1.04
Indiana	Wayne County	1.00
Indiana	Wells County	1.01
Indiana	White County	1.01
Indiana	Whitley County	1.07
Iowa	Adair County	1.00
Iowa	Adams County	1.00
Iowa	Allamakee County	1.00
Iowa	Appanoose County	1.00
Iowa	Audubon County	1.01
Iowa	Benton County	1.01
Iowa	Black Hawk County	1.05
Iowa	Boone County	1.04
Iowa	Bremer County	1.00
Iowa	Buchanan County	1.00
Iowa	Buena Vista County	1.01
Iowa	Butler County	1.06
Iowa	Calhoun County	1.13
Iowa	Carroll County	1.03
Iowa	Cass County	1.00
Iowa	Cedar County	1.02
Iowa	Cerro Gordo County	1.02
Iowa	Cherokee County	1.00
Iowa	Chickasaw County	1.00
Iowa	Clarke County	1.00
Iowa	Clay County	1.00
Iowa	Clayton County	1.02
Iowa	Clinton County	1.00
Iowa	Crawford County	1.00
Iowa	Dallas County	1.28
Iowa	Davis County	1.00
Iowa	Decatur County	1.00
Iowa	Delaware County	1.02

Iowa	Des Moines County	1.00
Iowa	Dickinson County	1.03
Iowa	Dubuque County	1.04
Iowa	Emmet County	1.00
Iowa	Fayette County	1.00
Iowa	Floyd County	1.01
Iowa	Franklin County	1.04
Iowa	Fremont County	1.00
Iowa	Greene County	1.00
Iowa	Grundy County	1.00
Iowa	Guthrie County	1.00
Iowa	Hamilton County	1.00
Iowa	Hancock County	1.00
Iowa	Hardin County	1.00
Iowa	Harrison County	1.00
Iowa	Henry County	1.00
Iowa	Howard County	1.00
Iowa	Humboldt County	1.00
Iowa	Ida County	1.00
Iowa	Iowa County	1.10
Iowa	Jackson County	1.02
Iowa	Jasper County	1.00
Iowa	Jefferson County	1.00
Iowa	Johnson County	1.09
Iowa	Jones County	1.09
Iowa	Keokuk County	1.00
Iowa	Kossuth County	1.00
Iowa	Lee County	1.00
Iowa	Linn County	1.05
Iowa	Louisa County	1.00
Iowa	Lucas County	1.00
Iowa	Lyon County	1.01
Iowa	Madison County	1.05
Iowa	Mahaska County	1.00
Iowa	Marion County	1.02
Iowa	Marshall County	1.00
Iowa	Mills County	1.05
Iowa	Mitchell County	1.06
Iowa	Monona County	1.00
Iowa	Monroe County	1.11
Iowa	Montgomery County	1.00
Iowa	Muscatine County	1.01
Iowa	O'Brien County	1.00
Iowa	Osceola County	1.00
Iowa	Page County	1.00
Iowa	Palo Alto County	1.00
Iowa	Plymouth County	1.02
Iowa	Pocahontas County	1.00
Iowa	Polk County	1.04
Iowa	Pottawattamie County	1.01
Iowa	Poweshiek County	1.00
Iowa	Ringgold County	1.00
Iowa	Sac County	1.00
Iowa	Scott County	1.06
Iowa	Shelby County	1.03
Iowa	Sioux County	1.07
Iowa	Story County	1.13
Iowa	Tama County	1.00
Iowa	Taylor County	1.00
Iowa	Union County	1.04
Iowa	Van Buren County	1.00
Iowa	Wapello County	1.00
Iowa	Warren County	1.14

Iowa	Washington County	1.11
Iowa	Wayne County	1.00
Iowa	Webster County	1.00
Iowa	Winnebago County	1.00
Iowa	Winneshiek County	1.02
Iowa	Woodbury County	1.00
Iowa	Worth County	1.00
Iowa	Wright County	1.00
Kansas	Allen County	1.00
Kansas	Anderson County	1.00
Kansas	Atchison County	1.01
Kansas	Barber County	1.00
Kansas	Barton County	1.00
Kansas	Bourbon County	1.00
Kansas	Brown County	1.00
Kansas	Butler County	1.05
Kansas	Chase County	1.00
Kansas	Chautauqua County	1.00
Kansas	Cherokee County	1.00
Kansas	Cheyenne County	1.00
Kansas	Clark County	1.00
Kansas	Clay County	1.00
Kansas	Cloud County	1.00
Kansas	Coffey County	1.00
Kansas	Comanche County	1.00
Kansas	Cowley County	1.00
Kansas	Crawford County	1.00
Kansas	Decatur County	1.02
Kansas	Dickinson County	1.04
Kansas	Doniphan County	1.01
Kansas	Douglas County	1.06
Kansas	Edwards County	1.00
Kansas	Elk County	1.00
Kansas	Ellis County	1.07
Kansas	Ellsworth County	1.00
Kansas	Finney County	1.00
Kansas	Ford County	1.00
Kansas	Franklin County	1.00
Kansas	Geary County	1.28
Kansas	Gove County	1.00
Kansas	Graham County	1.00
Kansas	Grant County	1.00
Kansas	Gray County	1.04
Kansas	Greeley County	1.00
Kansas	Greenwood County	1.00
Kansas	Hamilton County	1.00
Kansas	Harper County	1.00
Kansas	Harvey County	1.05
Kansas	Haskell County	1.00
Kansas	Hodgeman County	1.00
Kansas	Jackson County	1.10
Kansas	Jefferson County	1.01
Kansas	Jewell County	1.00
Kansas	Johnson County	1.12
Kansas	Kearny County	1.00
Kansas	Kingman County	1.00
Kansas	Kiowa County	1.00
Kansas	Labette County	1.00
Kansas	Lane County	1.02
Kansas	Leavenworth County	1.08
Kansas	Lincoln County	1.00
Kansas	Linn County	1.12
Kansas	Logan County	1.00

Kansas	Lyon County	1.01
Kansas	McPherson County	1.04
Kansas	Marion County	1.00
Kansas	Marshall County	1.00
Kansas	Meade County	1.00
Kansas	Miami County	1.11
Kansas	Mitchell County	1.00
Kansas	Montgomery County	1.00
Kansas	Morris County	1.00
Kansas	Morton County	1.00
Kansas	Nemaha County	1.04
Kansas	Neosho County	1.00
Kansas	Ness County	1.00
Kansas	Norton County	1.00
Kansas	Osage County	1.01
Kansas	Osborne County	1.00
Kansas	Ottawa County	1.00
Kansas	Pawnee County	1.16
Kansas	Phillips County	1.00
Kansas	Pottawatomie County	1.11
Kansas	Pratt County	1.00
Kansas	Rawlins County	1.00
Kansas	Reno County	1.01
Kansas	Republic County	1.00
Kansas	Rice County	1.00
Kansas	Riley County	1.17
Kansas	Rooks County	1.00
Kansas	Rush County	1.00
Kansas	Russell County	1.02
Kansas	Saline County	1.05
Kansas	Scott County	1.00
Kansas	Sedgwick County	1.07
Kansas	Seward County	1.00
Kansas	Shawnee County	1.03
Kansas	Sheridan County	1.00
Kansas	Sherman County	1.00
Kansas	Smith County	1.00
Kansas	Stafford County	1.00
Kansas	Stanton County	1.16
Kansas	Stevens County	1.01
Kansas	Sumner County	1.00
Kansas	Thomas County	1.00
Kansas	Trego County	1.00
Kansas	Wabaunsee County	1.01
Kansas	Wallace County	1.00
Kansas	Washington County	1.00
Kansas	Wichita County	1.00
Kansas	Wilson County	1.00
Kansas	Woodson County	1.00
Kansas	Wyandotte County	1.00
Kentucky	Adair County	1.12
Kentucky	Allen County	1.14
Kentucky	Anderson County	1.05
Kentucky	Ballard County	1.00
Kentucky	Barren County	1.12
Kentucky	Bath County	1.03
Kentucky	Bell County	1.00
Kentucky	Boone County	1.13
Kentucky	Bourbon County	1.00
Kentucky	Boyd County	1.00
Kentucky	Boyle County	1.01
Kentucky	Bracken County	1.00
Kentucky	Breathitt County	1.00

Kentucky	Breckinridge County	1.05
Kentucky	Bullitt County	1.06
Kentucky	Butler County	1.00
Kentucky	Caldwell County	1.00
Kentucky	Calloway County	1.11
Kentucky	Campbell County	1.05
Kentucky	Carlisle County	1.00
Kentucky	Carroll County	1.03
Kentucky	Carter County	1.02
Kentucky	Casey County	1.00
Kentucky	Christian County	1.04
Kentucky	Clark County	1.00
Kentucky	Clay County	1.00
Kentucky	Clinton County	1.06
Kentucky	Crittenden County	1.00
Kentucky	Cumberland County	1.04
Kentucky	Daviess County	1.00
Kentucky	Edmonson County	1.01
Kentucky	Elliott County	1.05
Kentucky	Estill County	1.00
Kentucky	Fayette County	1.09
Kentucky	Fleming County	1.06
Kentucky	Floyd County	1.00
Kentucky	Franklin County	1.05
Kentucky	Fulton County	1.00
Kentucky	Gallatin County	1.11
Kentucky	Garrard County	1.16
Kentucky	Grant County	1.00
Kentucky	Graves County	1.00
Kentucky	Grayson County	1.06
Kentucky	Green County	1.00
Kentucky	Greenup County	1.00
Kentucky	Hancock County	1.01
Kentucky	Hardin County	1.08
Kentucky	Harlan County	1.00
Kentucky	Harrison County	1.03
Kentucky	Hart County	1.04
Kentucky	Henderson County	1.00
Kentucky	Henry County	1.00
Kentucky	Hickman County	1.00
Kentucky	Hopkins County	1.00
Kentucky	Jackson County	1.04
Kentucky	Jefferson County	1.08
Kentucky	Jessamine County	1.11
Kentucky	Johnson County	1.02
Kentucky	Kenton County	1.00
Kentucky	Knott County	1.00
Kentucky	Knox County	1.00
Kentucky	Larue County	1.00
Kentucky	Laurel County	1.13
Kentucky	Lawrence County	1.00
Kentucky	Lee County	1.00
Kentucky	Leslie County	1.00
Kentucky	Letcher County	1.00
Kentucky	Lewis County	1.01
Kentucky	Lincoln County	1.00
Kentucky	Livingston County	1.00
Kentucky	Logan County	1.02
Kentucky	Lyon County	1.13
Kentucky	McCracken County	1.00
Kentucky	McCreary County	1.00
Kentucky	McLean County	1.00
Kentucky	Madison County	1.12

Kentucky	Magoffin County	1.06
Kentucky	Marion County	1.13
Kentucky	Marshall County	1.04
Kentucky	Martin County	1.00
Kentucky	Mason County	1.03
Kentucky	Meade County	1.09
Kentucky	Menifee County	1.00
Kentucky	Mercer County	1.00
Kentucky	Metcalfe County	1.00
Kentucky	Monroe County	1.00
Kentucky	Montgomery County	1.11
Kentucky	Morgan County	1.02
Kentucky	Muhlenberg County	1.00
Kentucky	Nelson County	1.07
Kentucky	Nicholas County	1.05
Kentucky	Ohio County	1.00
Kentucky	Oldham County	1.08
Kentucky	Owen County	1.01
Kentucky	Owsley County	1.26
Kentucky	Pendleton County	1.08
Kentucky	Perry County	1.00
Kentucky	Pike County	1.00
Kentucky	Powell County	1.00
Kentucky	Pulaski County	1.17
Kentucky	Robertson County	1.14
Kentucky	Rockcastle County	1.00
Kentucky	Rowan County	1.11
Kentucky	Russell County	1.11
Kentucky	Scott County	1.24
Kentucky	Shelby County	1.10
Kentucky	Simpson County	1.00
Kentucky	Spencer County	1.12
Kentucky	Taylor County	1.09
Kentucky	Todd County	1.00
Kentucky	Trigg County	1.15
Kentucky	Trimble County	1.12
Kentucky	Union County	1.00
Kentucky	Warren County	1.12
Kentucky	Washington County	1.10
Kentucky	Wayne County	1.13
Kentucky	Webster County	1.00
Kentucky	Whitley County	1.00
Kentucky	Wolfe County	1.12
Kentucky	Woodford County	1.08
Louisiana	Acadia Parish	1.07
Louisiana	Allen Parish	1.04
Louisiana	Ascension Parish	1.17
Louisiana	Assumption Parish	1.01
Louisiana	Avoyelles Parish	1.03
Louisiana	Beauregard Parish	1.01
Louisiana	Bienville Parish	1.00
Louisiana	Bossier Parish	1.14
Louisiana	Caddo Parish	1.02
Louisiana	Calcasieu Parish	1.06
Louisiana	Caldwell Parish	1.00
Louisiana	Cameron Parish	1.00
Louisiana	Catahoula Parish	1.00
Louisiana	Claiborne Parish	1.00
Louisiana	Concordia Parish	1.00
Louisiana	De Soto Parish	1.08
Louisiana	East Baton Rouge Parish	1.07
Louisiana	East Carroll Parish	1.00
Louisiana	East Feliciana Parish	1.00

Louisiana	Evangeline Parish	1.00
Louisiana	Franklin Parish	1.02
Louisiana	Grant Parish	1.00
Louisiana	Iberia Parish	1.03
Louisiana	Iberville Parish	1.03
Louisiana	Jackson Parish	1.02
Louisiana	Jefferson Parish	1.10
Louisiana	Jefferson Davis Parish	1.00
Louisiana	Lafayette Parish	1.14
Louisiana	Lafourche Parish	1.09
Louisiana	La Salle Parish	1.02
Louisiana	Lincoln Parish	1.14
Louisiana	Livingston Parish	1.23
Louisiana	Madison Parish	1.00
Louisiana	Morehouse Parish	1.00
Louisiana	Natchitoches Parish	1.07
Louisiana	Orleans Parish	1.50
Louisiana	Ouachita Parish	1.05
Louisiana	Plaquemines Parish	1.19
Louisiana	Pointe Coupee Parish	1.03
Louisiana	Rapides Parish	1.03
Louisiana	Red River Parish	1.00
Louisiana	Richland Parish	1.00
Louisiana	Sabine Parish	1.00
Louisiana	St. Bernard Parish	1.50
Louisiana	St. Charles Parish	1.04
Louisiana	St. Helena Parish	1.00
Louisiana	St. James Parish	1.06
Louisiana	St. John the Baptist Parish	1.03
Louisiana	St. Landry Parish	1.00
Louisiana	St. Martin Parish	1.04
Louisiana	St. Mary Parish	1.05
Louisiana	St. Tammany Parish	1.08
Louisiana	Tangipahoa Parish	1.11
Louisiana	Tensas Parish	1.00
Louisiana	Terrebonne Parish	1.05
Louisiana	Union Parish	1.00
Louisiana	Vermilion Parish	1.12
Louisiana	Vernon Parish	1.00
Louisiana	Washington Parish	1.10
Louisiana	Webster Parish	1.00
Louisiana	West Baton Rouge Parish	1.07
Louisiana	West Carroll Parish	1.00
Louisiana	West Feliciana Parish	1.07
Louisiana	Winn Parish	1.00
Maine	Androscoggin County	1.03
Maine	Aroostook County	1.00
Maine	Cumberland County	1.08
Maine	Franklin County	1.11
Maine	Hancock County	1.14
Maine	Kennebec County	1.05
Maine	Knox County	1.04
Maine	Lincoln County	1.08
Maine	Oxford County	1.08
Maine	Penobscot County	1.08
Maine	Piscataquis County	1.12
Maine	Sagadahoc County	1.06
Maine	Somerset County	1.09
Maine	Waldo County	1.10
Maine	Washington County	1.02
Maine	York County	1.05
Maryland	Allegany County	1.01
Maryland	Anne Arundel County	1.09

Maryland	Baltimore County	1.05
Maryland	Calvert County	1.10
Maryland	Caroline County	1.01
Maryland	Carroll County	1.04
Maryland	Cecil County	1.07
Maryland	Charles County	1.13
Maryland	Dorchester County	1.05
Maryland	Frederick County	1.11
Maryland	Garrett County	1.04
Maryland	Harford County	1.03
Maryland	Howard County	1.12
Maryland	Kent County	1.04
Maryland	Montgomery County	1.08
Maryland	Prince George's County	1.06
Maryland	Queen Anne's County	1.09
Maryland	St. Mary's County	1.08
Maryland	Somerset County	1.06
Maryland	Talbot County	1.05
Maryland	Washington County	1.03
Maryland	Wicomico County	1.07
Maryland	Worcester County	1.06
Maryland	Baltimore city	1.02
Massachusetts	Barnstable County	1.07
Massachusetts	Berkshire County	1.01
Massachusetts	Bristol County	1.05
Massachusetts	Dukes County	1.15
Massachusetts	Essex County	1.05
Massachusetts	Franklin County	1.04
Massachusetts	Hampden County	1.02
Massachusetts	Hampshire County	1.04
Massachusetts	Middlesex County	1.06
Massachusetts	Nantucket County	1.17
Massachusetts	Norfolk County	1.05
Massachusetts	Plymouth County	1.07
Massachusetts	Suffolk County	1.09
Massachusetts	Worcester County	1.06
Michigan	Alcona County	1.00
Michigan	Alger County	1.01
Michigan	Allegan County	1.05
Michigan	Alpena County	1.04
Michigan	Antrim County	1.12
Michigan	Arenac County	1.00
Michigan	Baraga County	1.08
Michigan	Barry County	1.07
Michigan	Bay County	1.00
Michigan	Benzie County	1.06
Michigan	Berrien County	1.00
Michigan	Branch County	1.00
Michigan	Calhoun County	1.00
Michigan	Cass County	1.03
Michigan	Charlevoix County	1.01
Michigan	Cheboygan County	1.04
Michigan	Chippewa County	1.04
Michigan	Clare County	1.00
Michigan	Clinton County	1.06
Michigan	Crawford County	1.05
Michigan	Delta County	1.00
Michigan	Dickinson County	1.00
Michigan	Eaton County	1.05
Michigan	Emmet County	1.03
Michigan	Genesee County	1.00
Michigan	Gladwin County	1.00
Michigan	Gogebic County	1.00

Michigan	Grand Traverse County	1.06
Michigan	Gratiot County	1.03
Michigan	Hillsdale County	1.00
Michigan	Houghton County	1.02
Michigan	Huron County	1.00
Michigan	Ingham County	1.01
Michigan	Ionia County	1.05
Michigan	Iosco County	1.00
Michigan	Iron County	1.03
Michigan	Isabella County	1.00
Michigan	Jackson County	1.04
Michigan	Kalamazoo County	1.05
Michigan	Kalkaska County	1.06
Michigan	Kent County	1.03
Michigan	Keweenaw County	1.10
Michigan	Lake County	1.08
Michigan	Lapeer County	1.02
Michigan	Leelanau County	1.03
Michigan	Lenawee County	1.02
Michigan	Livingston County	1.02
Michigan	Luce County	1.00
Michigan	Mackinac County	1.14
Michigan	Macomb County	1.02
Michigan	Manistee County	1.01
Michigan	Marquette County	1.05
Michigan	Mason County	1.01
Michigan	Mecosta County	1.00
Michigan	Menominee County	1.00
Michigan	Midland County	1.03
Michigan	Missaukee County	1.00
Michigan	Monroe County	1.00
Michigan	Montcalm County	1.03
Michigan	Montmorency County	1.00
Michigan	Muskegon County	1.00
Michigan	Newaygo County	1.00
Michigan	Oakland County	1.01
Michigan	Oceana County	1.00
Michigan	Ogemaw County	1.01
Michigan	Ontonagon County	1.01
Michigan	Osceola County	1.01
Michigan	Oscoda County	1.00
Michigan	Otsego County	1.00
Michigan	Ottawa County	1.06
Michigan	Presque Isle County	1.00
Michigan	Roscommon County	1.00
Michigan	Saginaw County	1.00
Michigan	St. Clair County	1.00
Michigan	St. Joseph County	1.01
Michigan	Sanilac County	1.03
Michigan	Schoolcraft County	1.08
Michigan	Shiawassee County	1.00
Michigan	Tuscola County	1.01
Michigan	Van Buren County	1.00
Michigan	Washtenaw County	1.02
Michigan	Wayne County	1.00
Michigan	Wexford County	1.04
Minnesota	Aitkin County	1.03
Minnesota	Anoka County	1.05
Minnesota	Becker County	1.06
Minnesota	Beltrami County	1.16
Minnesota	Benton County	1.00
Minnesota	Big Stone County	1.00
Minnesota	Blue Earth County	1.08

Minnesota	Brown County	1.00
Minnesota	Carlton County	1.04
Minnesota	Carver County	1.11
Minnesota	Cass County	1.04
Minnesota	Chippewa County	1.00
Minnesota	Chisago County	1.16
Minnesota	Clay County	1.12
Minnesota	Clearwater County	1.15
Minnesota	Cook County	1.25
Minnesota	Cottonwood County	1.00
Minnesota	Crow Wing County	1.05
Minnesota	Dakota County	1.07
Minnesota	Dodge County	1.04
Minnesota	Douglas County	1.02
Minnesota	Faribault County	1.00
Minnesota	Fillmore County	1.02
Minnesota	Freeborn County	1.01
Minnesota	Goodhue County	1.03
Minnesota	Grant County	1.07
Minnesota	Hennepin County	1.03
Minnesota	Houston County	1.00
Minnesota	Hubbard County	1.17
Minnesota	Isanti County	1.00
Minnesota	Itasca County	1.02
Minnesota	Jackson County	1.00
Minnesota	Kanabec County	1.05
Minnesota	Kandiyohi County	1.00
Minnesota	Kittson County	1.00
Minnesota	Koochiching County	1.00
Minnesota	Lac qui Parle County	1.00
Minnesota	Lake County	1.07
Minnesota	Lake of the Woods County	1.08
Minnesota	Le Sueur County	1.02
Minnesota	Lincoln County	1.00
Minnesota	Lyon County	1.03
Minnesota	McLeod County	1.01
Minnesota	Mahnomen County	1.00
Minnesota	Marshall County	1.00
Minnesota	Martin County	1.00
Minnesota	Meeker County	1.00
Minnesota	Mille Lacs County	1.08
Minnesota	Morrison County	1.01
Minnesota	Mower County	1.01
Minnesota	Murray County	1.09
Minnesota	Nicollet County	1.04
Minnesota	Nobles County	1.00
Minnesota	Norman County	1.00
Minnesota	Olmsted County	1.07
Minnesota	Otter Tail County	1.00
Minnesota	Pennington County	1.01
Minnesota	Pine County	1.06
Minnesota	Pipestone County	1.00
Minnesota	Polk County	1.00
Minnesota	Pope County	1.03
Minnesota	Ramsey County	1.02
Minnesota	Red Lake County	1.00
Minnesota	Redwood County	1.00
Minnesota	Renville County	1.00
Minnesota	Rice County	1.08
Minnesota	Rock County	1.01
Minnesota	Roseau County	1.00
Minnesota	St. Louis County	1.06
Minnesota	Scott County	1.10

Minnesota	Sherburne County	1.07
Minnesota	Sibley County	1.03
Minnesota	Stearns County	1.09
Minnesota	Steele County	1.06
Minnesota	Stevens County	1.00
Minnesota	Swift County	1.13
Minnesota	Todd County	1.02
Minnesota	Traverse County	1.00
Minnesota	Wabasha County	1.00
Minnesota	Wadena County	1.04
Minnesota	Waseca County	1.01
Minnesota	Washington County	1.10
Minnesota	Watsonwan County	1.00
Minnesota	Wilkin County	1.00
Minnesota	Winona County	1.00
Minnesota	Wright County	1.08
Minnesota	Yellow Medicine County	1.00
Mississippi	Adams County	1.00
Mississippi	Alcorn County	1.08
Mississippi	Amite County	1.00
Mississippi	Attala County	1.02
Mississippi	Benton County	1.20
Mississippi	Bolivar County	1.00
Mississippi	Calhoun County	1.00
Mississippi	Carroll County	1.00
Mississippi	Chickasaw County	1.00
Mississippi	Choctaw County	1.00
Mississippi	Claiborne County	1.00
Mississippi	Clarke County	1.00
Mississippi	Clay County	1.02
Mississippi	Coahoma County	1.00
Mississippi	Copiah County	1.09
Mississippi	Covington County	1.03
Mississippi	DeSoto County	1.15
Mississippi	Forrest County	1.04
Mississippi	Franklin County	1.00
Mississippi	George County	1.21
Mississippi	Greene County	1.00
Mississippi	Grenada County	1.00
Mississippi	Hancock County	1.35
Mississippi	Harrison County	1.24
Mississippi	Hinds County	1.00
Mississippi	Holmes County	1.00
Mississippi	Humphreys County	1.00
Mississippi	Issaquena County	1.00
Mississippi	Itawamba County	1.00
Mississippi	Jackson County	1.18
Mississippi	Jasper County	1.03
Mississippi	Jefferson County	1.00
Mississippi	Jefferson Davis County	1.00
Mississippi	Jones County	1.05
Mississippi	Kemper County	1.00
Mississippi	Lafayette County	1.27
Mississippi	Lamar County	1.38
Mississippi	Lauderdale County	1.00
Mississippi	Lawrence County	1.04
Mississippi	Leake County	1.10
Mississippi	Lee County	1.13
Mississippi	Leflore County	1.00
Mississippi	Lincoln County	1.07
Mississippi	Lowndes County	1.03
Mississippi	Madison County	1.15
Mississippi	Marion County	1.14

Mississippi	Marshall County	1.08
Mississippi	Monroe County	1.00
Mississippi	Montgomery County	1.00
Mississippi	Neshoba County	1.00
Mississippi	Newton County	1.00
Mississippi	Noxubee County	1.00
Mississippi	Oktibbeha County	1.13
Mississippi	Panola County	1.02
Mississippi	Pearl River County	1.01
Mississippi	Perry County	1.09
Mississippi	Pike County	1.05
Mississippi	Pontotoc County	1.14
Mississippi	Prentiss County	1.00
Mississippi	Quitman County	1.00
Mississippi	Rankin County	1.11
Mississippi	Scott County	1.00
Mississippi	Sharkey County	1.00
Mississippi	Simpson County	1.04
Mississippi	Smith County	1.00
Mississippi	Stone County	1.26
Mississippi	Sunflower County	1.00
Mississippi	Tallahatchie County	1.00
Mississippi	Tate County	1.06
Mississippi	Tippah County	1.06
Mississippi	Tishomingo County	1.06
Mississippi	Tunica County	1.11
Mississippi	Union County	1.06
Mississippi	Walthall County	1.07
Mississippi	Warren County	1.04
Mississippi	Washington County	1.00
Mississippi	Wayne County	1.00
Mississippi	Webster County	1.10
Mississippi	Wilkinson County	1.00
Mississippi	Winston County	1.01
Mississippi	Yalobusha County	1.00
Mississippi	Yazoo County	1.00
Missouri	Adair County	1.01
Missouri	Andrew County	1.07
Missouri	Atchison County	1.00
Missouri	Audrain County	1.00
Missouri	Barry County	1.06
Missouri	Barton County	1.00
Missouri	Bates County	1.05
Missouri	Benton County	1.10
Missouri	Bollinger County	1.04
Missouri	Boone County	1.06
Missouri	Buchanan County	1.04
Missouri	Butler County	1.03
Missouri	Caldwell County	1.00
Missouri	Callaway County	1.10
Missouri	Camden County	1.21
Missouri	Cape Girardeau County	1.08
Missouri	Carroll County	1.00
Missouri	Carter County	1.05
Missouri	Cass County	1.09
Missouri	Cedar County	1.02
Missouri	Chariton County	1.00
Missouri	Christian County	1.17
Missouri	Clark County	1.00
Missouri	Clay County	1.09
Missouri	Clinton County	1.00
Missouri	Cole County	1.04
Missouri	Cooper County	1.07

Missouri	Crawford County	1.07
Missouri	Dade County	1.03
Missouri	Dallas County	1.07
Missouri	Daviess County	1.07
Missouri	DeKalb County	1.07
Missouri	Dent County	1.00
Missouri	Douglas County	1.10
Missouri	Dunklin County	1.00
Missouri	Franklin County	1.04
Missouri	Gasconade County	1.01
Missouri	Gentry County	1.00
Missouri	Greene County	1.11
Missouri	Grundy County	1.00
Missouri	Harrison County	1.00
Missouri	Henry County	1.04
Missouri	Hickory County	1.06
Missouri	Holt County	1.00
Missouri	Howard County	1.03
Missouri	Howell County	1.07
Missouri	Iron County	1.07
Missouri	Jackson County	1.02
Missouri	Jasper County	1.06
Missouri	Jefferson County	1.06
Missouri	Johnson County	1.09
Missouri	Knox County	1.00
Missouri	Laclede County	1.04
Missouri	Lafayette County	1.03
Missouri	Lawrence County	1.10
Missouri	Lewis County	1.00
Missouri	Lincoln County	1.25
Missouri	Linn County	1.00
Missouri	Livingston County	1.00
Missouri	McDonald County	1.03
Missouri	Macon County	1.00
Missouri	Madison County	1.01
Missouri	Maries County	1.09
Missouri	Marion County	1.00
Missouri	Mercer County	1.00
Missouri	Miller County	1.08
Missouri	Mississippi County	1.00
Missouri	Moniteau County	1.05
Missouri	Monroe County	1.00
Missouri	Montgomery County	1.00
Missouri	Morgan County	1.10
Missouri	New Madrid County	1.00
Missouri	Newton County	1.08
Missouri	Nodaway County	1.01
Missouri	Oregon County	1.08
Missouri	Osage County	1.10
Missouri	Ozark County	1.08
Missouri	Pemiscot County	1.00
Missouri	Perry County	1.08
Missouri	Pettis County	1.08
Missouri	Phelps County	1.06
Missouri	Pike County	1.03
Missouri	Platte County	1.12
Missouri	Polk County	1.14
Missouri	Pulaski County	1.14
Missouri	Putnam County	1.16
Missouri	Ralls County	1.13
Missouri	Randolph County	1.00
Missouri	Ray County	1.00
Missouri	Reynolds County	1.04

Missouri	Ripley County	1.00
Missouri	St. Charles County	1.13
Missouri	St. Clair County	1.05
Missouri	Ste. Genevieve County	1.06
Missouri	St. Francois County	1.14
Missouri	St. Louis County	1.01
Missouri	Saline County	1.00
Missouri	Schuyler County	1.00
Missouri	Scotland County	1.06
Missouri	Scott County	1.00
Missouri	Shannon County	1.06
Missouri	Shelby County	1.00
Missouri	Stoddard County	1.00
Missouri	Stone County	1.23
Missouri	Sullivan County	1.00
Missouri	Taney County	1.30
Missouri	Texas County	1.06
Missouri	Vernon County	1.05
Missouri	Warren County	1.13
Missouri	Washington County	1.09
Missouri	Wayne County	1.04
Missouri	Webster County	1.13
Missouri	Worth County	1.19
Missouri	Wright County	1.10
Missouri	St. Louis city	1.00
Montana	Beaverhead County	1.18
Montana	Big Horn County	1.03
Montana	Blaine County	1.00
Montana	Broadwater County	1.50
Montana	Carbon County	1.19
Montana	Carter County	1.00
Montana	Cascade County	1.07
Montana	Chouteau County	1.05
Montana	Custer County	1.06
Montana	Daniels County	1.02
Montana	Dawson County	1.03
Montana	Deer Lodge County	1.02
Montana	Fallon County	1.06
Montana	Fergus County	1.07
Montana	Flathead County	1.28
Montana	Gallatin County	1.23
Montana	Garfield County	1.00
Montana	Glacier County	1.02
Montana	Golden Valley County	1.17
Montana	Granite County	1.33
Montana	Hill County	1.00
Montana	Jefferson County	1.23
Montana	Judith Basin County	1.05
Montana	Lake County	1.22
Montana	Lewis and Clark County	1.18
Montana	Liberty County	1.00
Montana	Lincoln County	1.24
Montana	McCone County	1.00
Montana	Madison County	1.39
Montana	Meagher County	1.16
Montana	Mineral County	1.25
Montana	Missoula County	1.16
Montana	Musselshell County	1.23
Montana	Park County	1.14
Montana	Petroleum County	1.00
Montana	Phillips County	1.00
Montana	Pondera County	1.00
Montana	Powder River County	1.12

Montana	Powell County	1.08
Montana	Prairie County	1.00
Montana	Ravalli County	1.22
Montana	Richland County	1.01
Montana	Roosevelt County	1.02
Montana	Rosebud County	1.05
Montana	Sanders County	1.27
Montana	Sheridan County	1.00
Montana	Silver Bow County	1.04
Montana	Stillwater County	1.23
Montana	Sweet Grass County	1.00
Montana	Teton County	1.00
Montana	Toole County	1.11
Montana	Treasure County	1.04
Montana	Valley County	1.01
Montana	Wheatland County	1.00
Montana	Wibaux County	1.00
Montana	Yellowstone County	1.15
Nebraska	Adams County	1.00
Nebraska	Antelope County	1.00
Nebraska	Arthur County	1.17
Nebraska	Banner County	1.00
Nebraska	Blaine County	1.00
Nebraska	Boone County	1.00
Nebraska	Box Butte County	1.00
Nebraska	Boyd County	1.00
Nebraska	Brown County	1.08
Nebraska	Buffalo County	1.07
Nebraska	Burt County	1.00
Nebraska	Butler County	1.00
Nebraska	Cass County	1.01
Nebraska	Cedar County	1.00
Nebraska	Chase County	1.00
Nebraska	Cherry County	1.00
Nebraska	Cheyenne County	1.03
Nebraska	Clay County	1.00
Nebraska	Colfax County	1.00
Nebraska	Cuming County	1.00
Nebraska	Custer County	1.00
Nebraska	Dakota County	1.00
Nebraska	Dawes County	1.07
Nebraska	Dawson County	1.05
Nebraska	Deuel County	1.00
Nebraska	Dixon County	1.00
Nebraska	Dodge County	1.05
Nebraska	Douglas County	1.10
Nebraska	Dundy County	1.00
Nebraska	Fillmore County	1.00
Nebraska	Franklin County	1.00
Nebraska	Frontier County	1.00
Nebraska	Furnas County	1.00
Nebraska	Gage County	1.00
Nebraska	Garden County	1.00
Nebraska	Garfield County	1.27
Nebraska	Gosper County	1.08
Nebraska	Grant County	1.00
Nebraska	Greeley County	1.26
Nebraska	Hall County	1.09
Nebraska	Hamilton County	1.02
Nebraska	Harlan County	1.00
Nebraska	Hayes County	1.00
Nebraska	Hitchcock County	1.07
Nebraska	Holt County	1.00

Nebraska	Hooker County	1.11
Nebraska	Howard County	1.00
Nebraska	Jefferson County	1.00
Nebraska	Johnson County	1.01
Nebraska	Kearney County	1.01
Nebraska	Keith County	1.00
Nebraska	Keya Paha County	1.00
Nebraska	Kimball County	1.00
Nebraska	Knox County	1.00
Nebraska	Lancaster County	1.09
Nebraska	Lincoln County	1.04
Nebraska	Logan County	1.00
Nebraska	Loup County	1.28
Nebraska	McPherson County	1.23
Nebraska	Madison County	1.01
Nebraska	Merrick County	1.00
Nebraska	Morrill County	1.00
Nebraska	Nance County	1.03
Nebraska	Nemaha County	1.00
Nebraska	Nuckolls County	1.00
Nebraska	Otoe County	1.03
Nebraska	Pawnee County	1.07
Nebraska	Perkins County	1.08
Nebraska	Phelps County	1.00
Nebraska	Pierce County	1.00
Nebraska	Platte County	1.04
Nebraska	Polk County	1.00
Nebraska	Red Willow County	1.00
Nebraska	Richardson County	1.00
Nebraska	Rock County	1.00
Nebraska	Saline County	1.01
Nebraska	Sarpy County	1.17
Nebraska	Saunders County	1.06
Nebraska	Scotts Bluff County	1.00
Nebraska	Seward County	1.02
Nebraska	Sheridan County	1.00
Nebraska	Sherman County	1.00
Nebraska	Sioux County	1.04
Nebraska	Stanton County	1.08
Nebraska	Thayer County	1.00
Nebraska	Thomas County	1.00
Nebraska	Thurston County	1.00
Nebraska	Valley County	1.00
Nebraska	Washington County	1.07
Nebraska	Wayne County	1.04
Nebraska	Webster County	1.13
Nebraska	Wheeler County	1.00
Nebraska	York County	1.01
Nevada	Churchill County	1.02
Nevada	Clark County	1.16
Nevada	Douglas County	1.06
Nevada	Elko County	1.01
Nevada	Esmeralda County	1.00
Nevada	Eureka County	1.00
Nevada	Humboldt County	1.00
Nevada	Lander County	1.23
Nevada	Lincoln County	1.39
Nevada	Lyon County	1.29
Nevada	Mineral County	1.00
Nevada	Nye County	1.32
Nevada	Pershing County	1.02
Nevada	Storey County	1.02
Nevada	Washoe County	1.10

Nevada	White Pine County	1.00
Nevada	Carson City	1.04
New Hampshire	Belknap County	1.10
New Hampshire	Carroll County	1.08
New Hampshire	Cheshire County	1.06
New Hampshire	Coos County	1.09
New Hampshire	Grafton County	1.15
New Hampshire	Hillsborough County	1.06
New Hampshire	Merrimack County	1.07
New Hampshire	Rockingham County	1.06
New Hampshire	Strafford County	1.07
New Hampshire	Sullivan County	1.08
New Jersey	Atlantic County	1.03
New Jersey	Bergen County	1.02
New Jersey	Burlington County	1.03
New Jersey	Camden County	1.01
New Jersey	Cape May County	1.00
New Jersey	Cumberland County	1.04
New Jersey	Essex County	1.03
New Jersey	Gloucester County	1.08
New Jersey	Hudson County	1.13
New Jersey	Hunterdon County	1.04
New Jersey	Mercer County	1.05
New Jersey	Middlesex County	1.06
New Jersey	Monmouth County	1.04
New Jersey	Morris County	1.06
New Jersey	Ocean County	1.05
New Jersey	Passaic County	1.05
New Jersey	Salem County	1.01
New Jersey	Somerset County	1.06
New Jersey	Sussex County	1.05
New Jersey	Union County	1.04
New Jersey	Warren County	1.00
New Mexico	Bernalillo County	1.08
New Mexico	Catron County	1.01
New Mexico	Chaves County	1.02
New Mexico	Cibola County	1.07
New Mexico	Colfax County	1.10
New Mexico	Curry County	1.03
New Mexico	De Baca County	1.15
New Mexico	Dona Ana County	1.14
New Mexico	Eddy County	1.04
New Mexico	Grant County	1.04
New Mexico	Guadalupe County	1.29
New Mexico	Harding County	1.00
New Mexico	Hidalgo County	1.00
New Mexico	Lea County	1.07
New Mexico	Lincoln County	1.10
New Mexico	Los Alamos County	1.00
New Mexico	Luna County	1.00
New Mexico	McKinley County	1.00
New Mexico	Mora County	1.18
New Mexico	Otero County	1.02
New Mexico	Quay County	1.00
New Mexico	Rio Arriba County	1.12
New Mexico	Roosevelt County	1.08
New Mexico	Sandoval County	1.19
New Mexico	San Juan County	1.15
New Mexico	San Miguel County	1.11
New Mexico	Santa Fe County	1.17
New Mexico	Sierra County	1.00
New Mexico	Socorro County	1.07
New Mexico	Taos County	1.21

New Mexico	Torrance County	1.08
New Mexico	Union County	1.00
New Mexico	Valencia County	1.18
New York	Albany County	1.06
New York	Allegany County	1.07
New York	Bronx County	1.03
New York	Broome County	1.03
New York	Cattaraugus County	1.02
New York	Cayuga County	1.01
New York	Chautauqua County	1.02
New York	Chemung County	1.01
New York	Chenango County	1.03
New York	Clinton County	1.07
New York	Columbia County	1.06
New York	Cortland County	1.04
New York	Delaware County	1.08
New York	Dutchess County	1.10
New York	Erie County	1.00
New York	Essex County	1.09
New York	Franklin County	1.05
New York	Fulton County	1.03
New York	Genesee County	1.07
New York	Greene County	1.08
New York	Hamilton County	1.10
New York	Herkimer County	1.04
New York	Jefferson County	1.06
New York	Kings County	1.09
New York	Lewis County	1.00
New York	Livingston County	1.11
New York	Madison County	1.12
New York	Monroe County	1.06
New York	Montgomery County	1.03
New York	Nassau County	1.04
New York	New York County	1.05
New York	Niagara County	1.04
New York	Oneida County	1.01
New York	Onondaga County	1.02
New York	Ontario County	1.12
New York	Orange County	1.06
New York	Orleans County	1.07
New York	Oswego County	1.00
New York	Otsego County	1.01
New York	Putnam County	1.08
New York	Queens County	1.01
New York	Rensselaer County	1.06
New York	Richmond County	1.01
New York	Rockland County	1.10
New York	St. Lawrence County	1.04
New York	Saratoga County	1.09
New York	Schenectady County	1.08
New York	Schoharie County	1.07
New York	Schuyler County	1.01
New York	Seneca County	1.12
New York	Steuben County	1.06
New York	Suffolk County	1.08
New York	Sullivan County	1.05
New York	Tioga County	1.03
New York	Tompkins County	1.05
New York	Ulster County	1.05
New York	Warren County	1.07
New York	Washington County	1.04
New York	Wayne County	1.04
New York	Westchester County	1.05

New York	Wyoming County	1.05
New York	Yates County	1.12
North Carolina	Alamance County	1.11
North Carolina	Alexander County	1.12
North Carolina	Alleghany County	1.19
North Carolina	Anson County	1.14
North Carolina	Ashe County	1.21
North Carolina	Avery County	1.08
North Carolina	Beaufort County	1.08
North Carolina	Bertie County	1.07
North Carolina	Bladen County	1.15
North Carolina	Brunswick County	1.18
North Carolina	Buncombe County	1.12
North Carolina	Burke County	1.07
North Carolina	Cabarrus County	1.17
North Carolina	Caldwell County	1.09
North Carolina	Camden County	1.17
North Carolina	Carteret County	1.10
North Carolina	Caswell County	1.06
North Carolina	Catawba County	1.04
North Carolina	Chatham County	1.20
North Carolina	Cherokee County	1.15
North Carolina	Chowan County	1.08
North Carolina	Clay County	1.14
North Carolina	Cleveland County	1.02
North Carolina	Columbus County	1.07
North Carolina	Craven County	1.07
North Carolina	Cumberland County	1.10
North Carolina	Currituck County	1.10
North Carolina	Dare County	1.08
North Carolina	Davidson County	1.10
North Carolina	Davie County	1.10
North Carolina	Duplin County	1.23
North Carolina	Durham County	1.12
North Carolina	Edgecombe County	1.00
North Carolina	Forsyth County	1.09
North Carolina	Franklin County	1.18
North Carolina	Gaston County	1.06
North Carolina	Gates County	1.19
North Carolina	Graham County	1.12
North Carolina	Granville County	1.13
North Carolina	Greene County	1.12
North Carolina	Guilford County	1.11
North Carolina	Halifax County	1.00
North Carolina	Harnett County	1.12
North Carolina	Haywood County	1.16
North Carolina	Henderson County	1.17
North Carolina	Hertford County	1.10
North Carolina	Hoke County	1.27
North Carolina	Hyde County	1.10
North Carolina	Iredell County	1.14
North Carolina	Jackson County	1.17
North Carolina	Johnston County	1.18
North Carolina	Jones County	1.05
North Carolina	Lee County	1.10
North Carolina	Lenoir County	1.00
North Carolina	Lincoln County	1.16
North Carolina	McDowell County	1.10
North Carolina	Macon County	1.16
North Carolina	Madison County	1.01
North Carolina	Martin County	1.07
North Carolina	Mecklenburg County	1.12
North Carolina	Mitchell County	1.10

North Carolina	Montgomery County	1.12
North Carolina	Moore County	1.16
North Carolina	Nash County	1.07
North Carolina	New Hanover County	1.11
North Carolina	Northampton County	1.11
North Carolina	Onslow County	1.16
North Carolina	Orange County	1.06
North Carolina	Pamlico County	1.06
North Carolina	Pasquotank County	1.11
North Carolina	Pender County	1.13
North Carolina	Perquimans County	1.08
North Carolina	Person County	1.12
North Carolina	Pitt County	1.13
North Carolina	Polk County	1.17
North Carolina	Randolph County	1.05
North Carolina	Richmond County	1.00
North Carolina	Robeson County	1.09
North Carolina	Rockingham County	1.04
North Carolina	Rowan County	1.05
North Carolina	Rutherford County	1.11
North Carolina	Sampson County	1.05
North Carolina	Scotland County	1.00
North Carolina	Stanly County	1.04
North Carolina	Stokes County	1.11
North Carolina	Surry County	1.06
North Carolina	Swain County	1.13
North Carolina	Transylvania County	1.17
North Carolina	Tyrrell County	1.00
North Carolina	Union County	1.19
North Carolina	Vance County	1.09
North Carolina	Wake County	1.21
North Carolina	Warren County	1.06
North Carolina	Washington County	1.08
North Carolina	Watauga County	1.25
North Carolina	Wayne County	1.08
North Carolina	Wilkes County	1.11
North Carolina	Wilson County	1.10
North Carolina	Yadkin County	1.06
North Carolina	Yancey County	1.08
North Dakota	Adams County	1.04
North Dakota	Barnes County	1.00
North Dakota	Benson County	1.00
North Dakota	Billings County	1.00
North Dakota	Bottineau County	1.00
North Dakota	Bowman County	1.14
North Dakota	Burke County	1.15
North Dakota	Burleigh County	1.17
North Dakota	Cass County	1.14
North Dakota	Cavalier County	1.00
North Dakota	Dickey County	1.00
North Dakota	Divide County	1.00
North Dakota	Dunn County	1.09
North Dakota	Eddy County	1.00
North Dakota	Emmons County	1.00
North Dakota	Foster County	1.00
North Dakota	Golden Valley County	1.04
North Dakota	Grand Forks County	1.05
North Dakota	Grant County	1.00
North Dakota	Griggs County	1.00
North Dakota	Hettinger County	1.00
North Dakota	Kidder County	1.00
North Dakota	LaMoure County	1.00
North Dakota	Logan County	1.14

North Dakota	McHenry County	1.00
North Dakota	McIntosh County	1.00
North Dakota	McKenzie County	1.16
North Dakota	McLean County	1.07
North Dakota	Mercer County	1.01
North Dakota	Morton County	1.12
North Dakota	Mountrail County	1.24
North Dakota	Nelson County	1.00
North Dakota	Oliver County	1.08
North Dakota	Pembina County	1.00
North Dakota	Pierce County	1.00
North Dakota	Ramsey County	1.00
North Dakota	Ransom County	1.00
North Dakota	Renville County	1.00
North Dakota	Richland County	1.00
North Dakota	Rolette County	1.10
North Dakota	Sargent County	1.00
North Dakota	Sheridan County	1.00
North Dakota	Sioux County	1.07
North Dakota	Slope County	1.00
North Dakota	Stark County	1.13
North Dakota	Steele County	1.00
North Dakota	Stutsman County	1.02
North Dakota	Towner County	1.00
North Dakota	Traill County	1.03
North Dakota	Walsh County	1.00
North Dakota	Ward County	1.09
North Dakota	Wells County	1.00
North Dakota	Williams County	1.14
Ohio	Adams County	1.10
Ohio	Allen County	1.00
Ohio	Ashland County	1.01
Ohio	Ashtabula County	1.01
Ohio	Athens County	1.08
Ohio	Auglaize County	1.02
Ohio	Belmont County	1.04
Ohio	Brown County	1.08
Ohio	Butler County	1.07
Ohio	Carroll County	1.06
Ohio	Champaign County	1.00
Ohio	Clark County	1.00
Ohio	Clermont County	1.08
Ohio	Clinton County	1.01
Ohio	Columbiana County	1.00
Ohio	Coshocton County	1.01
Ohio	Crawford County	1.00
Ohio	Cuyahoga County	1.00
Ohio	Darke County	1.03
Ohio	Defiance County	1.00
Ohio	Delaware County	1.16
Ohio	Erie County	1.01
Ohio	Fairfield County	1.09
Ohio	Fayette County	1.01
Ohio	Franklin County	1.05
Ohio	Fulton County	1.02
Ohio	Gallia County	1.04
Ohio	Geauga County	1.06
Ohio	Greene County	1.06
Ohio	Guernsey County	1.00
Ohio	Hamilton County	1.00
Ohio	Hancock County	1.02
Ohio	Hardin County	1.00
Ohio	Harrison County	1.06

Ohio	Henry County	1.00
Ohio	Highland County	1.09
Ohio	Hocking County	1.10
Ohio	Holmes County	1.11
Ohio	Huron County	1.03
Ohio	Jackson County	1.00
Ohio	Jefferson County	1.00
Ohio	Knox County	1.08
Ohio	Lake County	1.06
Ohio	Lawrence County	1.00
Ohio	Licking County	1.09
Ohio	Logan County	1.01
Ohio	Lorain County	1.07
Ohio	Lucas County	1.00
Ohio	Madison County	1.05
Ohio	Mahoning County	1.00
Ohio	Marion County	1.02
Ohio	Medina County	1.11
Ohio	Meigs County	1.03
Ohio	Mercer County	1.09
Ohio	Miami County	1.08
Ohio	Monroe County	1.05
Ohio	Montgomery County	1.00
Ohio	Morgan County	1.00
Ohio	Morrow County	1.12
Ohio	Muskingum County	1.10
Ohio	Noble County	1.10
Ohio	Ottawa County	1.06
Ohio	Paulding County	1.00
Ohio	Perry County	1.10
Ohio	Pickaway County	1.12
Ohio	Pike County	1.02
Ohio	Portage County	1.07
Ohio	Preble County	1.00
Ohio	Putnam County	1.04
Ohio	Richland County	1.00
Ohio	Ross County	1.08
Ohio	Sandusky County	1.01
Ohio	Scioto County	1.00
Ohio	Seneca County	1.00
Ohio	Shelby County	1.03
Ohio	Stark County	1.01
Ohio	Summit County	1.02
Ohio	Trumbull County	1.00
Ohio	Tuscarawas County	1.05
Ohio	Union County	1.09
Ohio	Van Wert County	1.00
Ohio	Vinton County	1.12
Ohio	Warren County	1.13
Ohio	Washington County	1.00
Ohio	Wayne County	1.01
Ohio	Williams County	1.00
Ohio	Wood County	1.06
Ohio	Wyandot County	1.02
Oklahoma	Adair County	1.08
Oklahoma	Alfalfa County	1.00
Oklahoma	Atoka County	1.12
Oklahoma	Beaver County	1.00
Oklahoma	Beckham County	1.09
Oklahoma	Blaine County	1.00
Oklahoma	Bryan County	1.16
Oklahoma	Caddo County	1.00
Oklahoma	Canadian County	1.22

Oklahoma	Carter County	1.00
Oklahoma	Cherokee County	1.07
Oklahoma	Choctaw County	1.00
Oklahoma	Cimarron County	1.00
Oklahoma	Cleveland County	1.15
Oklahoma	Coal County	1.01
Oklahoma	Comanche County	1.14
Oklahoma	Cotton County	1.00
Oklahoma	Craig County	1.03
Oklahoma	Creek County	1.03
Oklahoma	Custer County	1.05
Oklahoma	Delaware County	1.08
Oklahoma	Dewey County	1.00
Oklahoma	Ellis County	1.09
Oklahoma	Garfield County	1.00
Oklahoma	Garvin County	1.00
Oklahoma	Grady County	1.13
Oklahoma	Grant County	1.00
Oklahoma	Greer County	1.07
Oklahoma	Harmon County	1.00
Oklahoma	Harper County	1.02
Oklahoma	Haskell County	1.08
Oklahoma	Hughes County	1.00
Oklahoma	Jackson County	1.00
Oklahoma	Jefferson County	1.00
Oklahoma	Johnston County	1.05
Oklahoma	Kay County	1.00
Oklahoma	Kingfisher County	1.09
Oklahoma	Kiowa County	1.00
Oklahoma	Latimer County	1.03
Oklahoma	Le Flore County	1.05
Oklahoma	Lincoln County	1.10
Oklahoma	Logan County	1.23
Oklahoma	Love County	1.11
Oklahoma	McClain County	1.19
Oklahoma	McCurtain County	1.00
Oklahoma	McIntosh County	1.03
Oklahoma	Major County	1.02
Oklahoma	Marshall County	1.19
Oklahoma	Mayes County	1.09
Oklahoma	Murray County	1.01
Oklahoma	Muskogee County	1.00
Oklahoma	Noble County	1.04
Oklahoma	Nowata County	1.00
Oklahoma	Okfuskee County	1.00
Oklahoma	Oklahoma County	1.04
Oklahoma	Okmulgee County	1.01
Oklahoma	Osage County	1.11
Oklahoma	Ottawa County	1.00
Oklahoma	Pawnee County	1.01
Oklahoma	Payne County	1.11
Oklahoma	Pittsburg County	1.03
Oklahoma	Pontotoc County	1.07
Oklahoma	Pottawatomie County	1.05
Oklahoma	Pushmataha County	1.04
Oklahoma	Roger Mills County	1.08
Oklahoma	Rogers County	1.21
Oklahoma	Seminole County	1.03
Oklahoma	Sequoyah County	1.08
Oklahoma	Stephens County	1.03
Oklahoma	Texas County	1.00
Oklahoma	Tillman County	1.00
Oklahoma	Tulsa County	1.08

Oklahoma	Wagoner County	1.12
Oklahoma	Washington County	1.06
Oklahoma	Washita County	1.00
Oklahoma	Woods County	1.00
Oklahoma	Woodward County	1.07
Oregon	Baker County	1.02
Oregon	Benton County	1.06
Oregon	Clackamas County	1.08
Oregon	Clatsop County	1.06
Oregon	Columbia County	1.09
Oregon	Coos County	1.03
Oregon	Crook County	1.06
Oregon	Curry County	1.07
Oregon	Deschutes County	1.14
Oregon	Douglas County	1.10
Oregon	Gilliam County	1.21
Oregon	Grant County	1.05
Oregon	Harney County	1.11
Oregon	Hood River County	1.11
Oregon	Jackson County	1.08
Oregon	Jefferson County	1.03
Oregon	Josephine County	1.06
Oregon	Klamath County	1.09
Oregon	Lake County	1.07
Oregon	Lane County	1.09
Oregon	Lincoln County	1.11
Oregon	Linn County	1.09
Oregon	Malheur County	1.02
Oregon	Marion County	1.06
Oregon	Morrow County	1.00
Oregon	Multnomah County	1.10
Oregon	Polk County	1.16
Oregon	Sherman County	1.00
Oregon	Tillamook County	1.09
Oregon	Umatilla County	1.02
Oregon	Union County	1.10
Oregon	Wallowa County	1.02
Oregon	Wasco County	1.09
Oregon	Washington County	1.10
Oregon	Wheeler County	1.01
Oregon	Yamhill County	1.10
Pennsylvania	Adams County	1.07
Pennsylvania	Allegheny County	1.00
Pennsylvania	Armstrong County	1.00
Pennsylvania	Beaver County	1.00
Pennsylvania	Bedford County	1.00
Pennsylvania	Berks County	1.06
Pennsylvania	Blair County	1.00
Pennsylvania	Bradford County	1.03
Pennsylvania	Bucks County	1.06
Pennsylvania	Butler County	1.05
Pennsylvania	Cambria County	1.00
Pennsylvania	Cameron County	1.00
Pennsylvania	Carbon County	1.09
Pennsylvania	Centre County	1.16
Pennsylvania	Chester County	1.10
Pennsylvania	Clarion County	1.00
Pennsylvania	Clearfield County	1.00
Pennsylvania	Clinton County	1.02
Pennsylvania	Columbia County	1.05
Pennsylvania	Crawford County	1.04
Pennsylvania	Cumberland County	1.12
Pennsylvania	Dauphin County	1.07

Pennsylvania	Delaware County	1.02
Pennsylvania	Elk County	1.00
Pennsylvania	Erie County	1.03
Pennsylvania	Fayette County	1.00
Pennsylvania	Forest County	1.00
Pennsylvania	Franklin County	1.13
Pennsylvania	Fulton County	1.00
Pennsylvania	Greene County	1.00
Pennsylvania	Huntingdon County	1.03
Pennsylvania	Indiana County	1.00
Pennsylvania	Jefferson County	1.00
Pennsylvania	Juniata County	1.09
Pennsylvania	Lackawanna County	1.00
Pennsylvania	Lancaster County	1.09
Pennsylvania	Lawrence County	1.02
Pennsylvania	Lebanon County	1.08
Pennsylvania	Lehigh County	1.08
Pennsylvania	Luzerne County	1.01
Pennsylvania	Lycoming County	1.00
Pennsylvania	McKean County	1.00
Pennsylvania	Mercer County	1.00
Pennsylvania	Mifflin County	1.02
Pennsylvania	Monroe County	1.07
Pennsylvania	Montgomery County	1.07
Pennsylvania	Montour County	1.00
Pennsylvania	Northampton County	1.06
Pennsylvania	Northumberland County	1.04
Pennsylvania	Perry County	1.05
Pennsylvania	Philadelphia County	1.04
Pennsylvania	Pike County	1.00
Pennsylvania	Potter County	1.02
Pennsylvania	Schuylkill County	1.00
Pennsylvania	Snyder County	1.06
Pennsylvania	Somerset County	1.01
Pennsylvania	Sullivan County	1.03
Pennsylvania	Susquehanna County	1.03
Pennsylvania	Tioga County	1.05
Pennsylvania	Union County	1.14
Pennsylvania	Venango County	1.00
Pennsylvania	Warren County	1.00
Pennsylvania	Washington County	1.03
Pennsylvania	Wayne County	1.00
Pennsylvania	Westmoreland County	1.02
Pennsylvania	Wyoming County	1.00
Pennsylvania	York County	1.07
Rhode Island	Bristol County	1.05
Rhode Island	Kent County	1.03
Rhode Island	Newport County	1.04
Rhode Island	Providence County	1.05
Rhode Island	Washington County	1.05
South Carolina	Abbeville County	1.01
South Carolina	Aiken County	1.12
South Carolina	Allendale County	1.00
South Carolina	Anderson County	1.07
South Carolina	Bamberg County	1.10
South Carolina	Barnwell County	1.03
South Carolina	Beaufort County	1.23
South Carolina	Berkeley County	1.23
South Carolina	Calhoun County	1.00
South Carolina	Charleston County	1.07
South Carolina	Cherokee County	1.05
South Carolina	Chester County	1.00
South Carolina	Chesterfield County	1.13

South Carolina	Clarendon County	1.12
South Carolina	Colleton County	1.07
South Carolina	Darlington County	1.01
South Carolina	Dillon County	1.08
South Carolina	Dorchester County	1.25
South Carolina	Edgefield County	1.11
South Carolina	Fairfield County	1.11
South Carolina	Florence County	1.14
South Carolina	Georgetown County	1.08
South Carolina	Greenville County	1.12
South Carolina	Greenwood County	1.08
South Carolina	Hampton County	1.06
South Carolina	Horry County	1.21
South Carolina	Jasper County	1.29
South Carolina	Kershaw County	1.14
South Carolina	Lancaster County	1.20
South Carolina	Laurens County	1.00
South Carolina	Lee County	1.00
South Carolina	Lexington County	1.18
South Carolina	McCormick County	1.18
South Carolina	Marion County	1.00
South Carolina	Marlboro County	1.01
South Carolina	Newberry County	1.04
South Carolina	Oconee County	1.13
South Carolina	Orangeburg County	1.05
South Carolina	Pickens County	1.03
South Carolina	Richland County	1.13
South Carolina	Saluda County	1.10
South Carolina	Spartanburg County	1.06
South Carolina	Sumter County	1.07
South Carolina	Union County	1.06
South Carolina	Williamsburg County	1.00
South Carolina	York County	1.21
South Dakota	Aurora County	1.20
South Dakota	Beadle County	1.00
South Dakota	Bennett County	1.00
South Dakota	Bon Homme County	1.00
South Dakota	Brookings County	1.12
South Dakota	Brown County	1.07
South Dakota	Brule County	1.06
South Dakota	Buffalo County	1.08
South Dakota	Butte County	1.12
South Dakota	Campbell County	1.21
South Dakota	Charles Mix County	1.00
South Dakota	Clark County	1.00
South Dakota	Clay County	1.00
South Dakota	Codington County	1.05
South Dakota	Corson County	1.00
South Dakota	Custer County	1.15
South Dakota	Davison County	1.05
South Dakota	Day County	1.00
South Dakota	Deuel County	1.00
South Dakota	Dewey County	1.00
South Dakota	Douglas County	1.00
South Dakota	Edmunds County	1.00
South Dakota	Fall River County	1.23
South Dakota	Faulk County	1.00
South Dakota	Grant County	1.00
South Dakota	Gregory County	1.02
South Dakota	Haakon County	1.00
South Dakota	Hamlin County	1.00
South Dakota	Hand County	1.06
South Dakota	Hanson County	1.00

South Dakota	Harding County	1.03
South Dakota	Hughes County	1.05
South Dakota	Hutchinson County	1.00
South Dakota	Hyde County	1.00
South Dakota	Jackson County	1.00
South Dakota	Jerauld County	1.00
South Dakota	Jones County	1.00
South Dakota	Kingsbury County	1.00
South Dakota	Lake County	1.00
South Dakota	Lawrence County	1.14
South Dakota	Lincoln County	1.50
South Dakota	Lyman County	1.03
South Dakota	McCook County	1.00
South Dakota	McPherson County	1.00
South Dakota	Marshall County	1.00
South Dakota	Meade County	1.00
South Dakota	Mellette County	1.00
South Dakota	Miner County	1.00
South Dakota	Minnehaha County	1.07
South Dakota	Moody County	1.00
South Dakota	Pennington County	1.13
South Dakota	Perkins County	1.00
South Dakota	Potter County	1.00
South Dakota	Roberts County	1.00
South Dakota	Sanborn County	1.01
South Dakota	Shannon County	1.14
South Dakota	Spink County	1.00
South Dakota	Stanley County	1.15
South Dakota	Sully County	1.00
South Dakota	Todd County	1.11
South Dakota	Tripp County	1.00
South Dakota	Turner County	1.00
South Dakota	Union County	1.08
South Dakota	Walworth County	1.00
South Dakota	Yankton County	1.07
South Dakota	Ziebach County	1.10
Tennessee	Anderson County	1.04
Tennessee	Bedford County	1.13
Tennessee	Benton County	1.00
Tennessee	Bledsoe County	1.08
Tennessee	Blount County	1.11
Tennessee	Bradley County	1.05
Tennessee	Campbell County	1.09
Tennessee	Cannon County	1.09
Tennessee	Carroll County	1.00
Tennessee	Carter County	1.03
Tennessee	Cheatham County	1.06
Tennessee	Chester County	1.07
Tennessee	Claiborne County	1.02
Tennessee	Clay County	1.00
Tennessee	Cocke County	1.08
Tennessee	Coffee County	1.08
Tennessee	Crockett County	1.03
Tennessee	Cumberland County	1.22
Tennessee	Davidson County	1.07
Tennessee	Decatur County	1.02
Tennessee	DeKalb County	1.10
Tennessee	Dickson County	1.10
Tennessee	Dyer County	1.00
Tennessee	Fayette County	1.22
Tennessee	Fentress County	1.17
Tennessee	Franklin County	1.02
Tennessee	Gibson County	1.00

Tennessee	Giles County	1.01
Tennessee	Grainger County	1.09
Tennessee	Greene County	1.08
Tennessee	Grundy County	1.00
Tennessee	Hamblen County	1.05
Tennessee	Hamilton County	1.06
Tennessee	Hancock County	1.10
Tennessee	Hardeman County	1.00
Tennessee	Hardin County	1.06
Tennessee	Hawkins County	1.05
Tennessee	Haywood County	1.00
Tennessee	Henderson County	1.08
Tennessee	Henry County	1.04
Tennessee	Hickman County	1.14
Tennessee	Houston County	1.04
Tennessee	Humphreys County	1.00
Tennessee	Jackson County	1.11
Tennessee	Jefferson County	1.12
Tennessee	Johnson County	1.08
Tennessee	Knox County	1.06
Tennessee	Lake County	1.00
Tennessee	Lauderdale County	1.00
Tennessee	Lawrence County	1.07
Tennessee	Lewis County	1.12
Tennessee	Lincoln County	1.08
Tennessee	Loudon County	1.18
Tennessee	McMinn County	1.05
Tennessee	McNairy County	1.03
Tennessee	Macon County	1.08
Tennessee	Madison County	1.00
Tennessee	Marion County	1.00
Tennessee	Marshall County	1.08
Tennessee	Maury County	1.06
Tennessee	Meigs County	1.03
Tennessee	Monroe County	1.15
Tennessee	Montgomery County	1.17
Tennessee	Moore County	1.06
Tennessee	Morgan County	1.14
Tennessee	Obion County	1.00
Tennessee	Overton County	1.10
Tennessee	Perry County	1.09
Tennessee	Pickett County	1.34
Tennessee	Polk County	1.03
Tennessee	Putnam County	1.13
Tennessee	Rhea County	1.09
Tennessee	Roane County	1.08
Tennessee	Robertson County	1.10
Tennessee	Rutherford County	1.15
Tennessee	Scott County	1.09
Tennessee	Sequatchie County	1.26
Tennessee	Sevier County	1.33
Tennessee	Shelby County	1.03
Tennessee	Smith County	1.08
Tennessee	Stewart County	1.11
Tennessee	Sullivan County	1.02
Tennessee	Sumner County	1.15
Tennessee	Tipton County	1.06
Tennessee	Trousdale County	1.03
Tennessee	Unicoi County	1.04
Tennessee	Union County	1.00
Tennessee	Van Buren County	1.07
Tennessee	Warren County	1.06
Tennessee	Washington County	1.16

Tennessee	Wayne County	1.05
Tennessee	Weakley County	1.00
Tennessee	White County	1.12
Tennessee	Williamson County	1.21
Tennessee	Wilson County	1.17
Texas	Anderson County	1.09
Texas	Andrews County	1.10
Texas	Angelina County	1.07
Texas	Aransas County	1.13
Texas	Archer County	1.07
Texas	Armstrong County	1.00
Texas	Atascosa County	1.16
Texas	Austin County	1.24
Texas	Bailey County	1.00
Texas	Bandera County	1.20
Texas	Bastrop County	1.23
Texas	Baylor County	1.00
Texas	Bee County	1.00
Texas	Bell County	1.22
Texas	Bexar County	1.18
Texas	Blanco County	1.31
Texas	Borden County	1.00
Texas	Bosque County	1.12
Texas	Bowie County	1.03
Texas	Brazoria County	1.15
Texas	Brazos County	1.22
Texas	Brewster County	1.16
Texas	Briscoe County	1.00
Texas	Brooks County	1.05
Texas	Brown County	1.03
Texas	Burleson County	1.04
Texas	Burnet County	1.14
Texas	Caldwell County	1.10
Texas	Calhoun County	1.08
Texas	Callahan County	1.09
Texas	Cameron County	1.05
Texas	Camp County	1.07
Texas	Carson County	1.00
Texas	Cass County	1.00
Texas	Castro County	1.00
Texas	Chambers County	1.11
Texas	Cherokee County	1.08
Texas	Childress County	1.00
Texas	Clay County	1.00
Texas	Cochran County	1.00
Texas	Coke County	1.00
Texas	Coleman County	1.07
Texas	Collin County	1.21
Texas	Collingsworth County	1.00
Texas	Colorado County	1.12
Texas	Comal County	1.18
Texas	Comanche County	1.00
Texas	Concho County	1.09
Texas	Cooke County	1.08
Texas	Coryell County	1.15
Texas	Cottle County	1.00
Texas	Crane County	1.13
Texas	Crockett County	1.00
Texas	Crosby County	1.00
Texas	Culberson County	1.13
Texas	Dallam County	1.05
Texas	Dallas County	1.06
Texas	Dawson County	1.00

Texas	Deaf Smith County	1.02
Texas	Delta County	1.00
Texas	Denton County	1.27
Texas	DeWitt County	1.03
Texas	Dickens County	1.00
Texas	Dimmit County	1.04
Texas	Donley County	1.00
Texas	Duval County	1.00
Texas	Eastland County	1.07
Texas	Ector County	1.08
Texas	Edwards County	1.30
Texas	Ellis County	1.18
Texas	El Paso County	1.16
Texas	Erath County	1.18
Texas	Falls County	1.00
Texas	Fannin County	1.08
Texas	Fayette County	1.24
Texas	Fisher County	1.00
Texas	Floyd County	1.00
Texas	Foard County	1.00
Texas	Fort Bend County	1.38
Texas	Franklin County	1.13
Texas	Freestone County	1.11
Texas	Frio County	1.00
Texas	Gaines County	1.18
Texas	Galveston County	1.08
Texas	Garza County	1.30
Texas	Gillespie County	1.24
Texas	Glasscock County	1.00
Texas	Goliad County	1.07
Texas	Gonzales County	1.06
Texas	Gray County	1.00
Texas	Grayson County	1.08
Texas	Gregg County	1.05
Texas	Grimes County	1.14
Texas	Guadalupe County	1.29
Texas	Hale County	1.00
Texas	Hall County	1.00
Texas	Hamilton County	1.02
Texas	Hansford County	1.00
Texas	Hardeman County	1.16
Texas	Hardin County	1.14
Texas	Harris County	1.13
Texas	Harrison County	1.05
Texas	Hartley County	1.13
Texas	Haskell County	1.00
Texas	Hays County	1.31
Texas	Hemphill County	1.00
Texas	Henderson County	1.07
Texas	Hidalgo County	1.08
Texas	Hill County	1.10
Texas	Hockley County	1.00
Texas	Hood County	1.26
Texas	Hopkins County	1.04
Texas	Houston County	1.08
Texas	Howard County	1.00
Texas	Hudspeth County	1.00
Texas	Hunt County	1.11
Texas	Hutchinson County	1.00
Texas	Irion County	1.00
Texas	Jack County	1.13
Texas	Jackson County	1.00
Texas	Jasper County	1.01

Texas	Jeff Davis County	1.00
Texas	Jefferson County	1.06
Texas	Jim Hogg County	1.00
Texas	Jim Wells County	1.08
Texas	Johnson County	1.16
Texas	Jones County	1.00
Texas	Karnes County	1.08
Texas	Kaufman County	1.27
Texas	Kendall County	1.18
Texas	Kenedy County	1.00
Texas	Kent County	1.00
Texas	Kerr County	1.16
Texas	Kimble County	1.13
Texas	King County	1.20
Texas	Kinney County	1.09
Texas	Kleberg County	1.00
Texas	Knox County	1.00
Texas	Lamar County	1.04
Texas	Lamb County	1.00
Texas	Lampasas County	1.14
Texas	La Salle County	1.22
Texas	Lavaca County	1.06
Texas	Lee County	1.07
Texas	Leon County	1.13
Texas	Liberty County	1.05
Texas	Limestone County	1.08
Texas	Lipscomb County	1.00
Texas	Live Oak County	1.00
Texas	Llano County	1.12
Texas	Loving County	1.00
Texas	Lubbock County	1.06
Texas	Lynn County	1.00
Texas	McCulloch County	1.00
Texas	McLennan County	1.09
Texas	McMullen County	1.00
Texas	Madison County	1.05
Texas	Marion County	1.00
Texas	Martin County	1.00
Texas	Mason County	1.34
Texas	Matagorda County	1.00
Texas	Maverick County	1.12
Texas	Medina County	1.19
Texas	Menard County	1.02
Texas	Midland County	1.15
Texas	Milam County	1.01
Texas	Mills County	1.00
Texas	Mitchell County	1.00
Texas	Montague County	1.00
Texas	Montgomery County	1.26
Texas	Moore County	1.06
Texas	Morris County	1.00
Texas	Motley County	1.00
Texas	Nacogdoches County	1.05
Texas	Navarro County	1.09
Texas	Newton County	1.00
Texas	Nolan County	1.01
Texas	Nueces County	1.12
Texas	Ochiltree County	1.09
Texas	Oldham County	1.00
Texas	Orange County	1.04
Texas	Palo Pinto County	1.08
Texas	Panola County	1.01
Texas	Parker County	1.28

Texas	Parmer County	1.01
Texas	Pecos County	1.00
Texas	Polk County	1.06
Texas	Potter County	1.01
Texas	Presidio County	1.00
Texas	Rains County	1.14
Texas	Randall County	1.19
Texas	Reagan County	1.00
Texas	Real County	1.24
Texas	Red River County	1.00
Texas	Reeves County	1.00
Texas	Refugio County	1.00
Texas	Roberts County	1.00
Texas	Robertson County	1.06
Texas	Rockwall County	1.25
Texas	Runnels County	1.00
Texas	Rusk County	1.05
Texas	Sabine County	1.00
Texas	San Augustine County	1.00
Texas	San Jacinto County	1.14
Texas	San Patricio County	1.00
Texas	San Saba County	1.06
Texas	Schleicher County	1.33
Texas	Scurry County	1.00
Texas	Shackelford County	1.23
Texas	Shelby County	1.00
Texas	Sherman County	1.00
Texas	Smith County	1.18
Texas	Somervell County	1.26
Texas	Starr County	1.12
Texas	Stephens County	1.00
Texas	Sterling County	1.00
Texas	Stonewall County	1.13
Texas	Sutton County	1.02
Texas	Swisher County	1.00
Texas	Tarrant County	1.14
Texas	Taylor County	1.06
Texas	Terrell County	1.00
Texas	Terry County	1.00
Texas	Throckmorton County	1.00
Texas	Titus County	1.13
Texas	Tom Green County	1.06
Texas	Travis County	1.15
Texas	Trinity County	1.06
Texas	Tyler County	1.00
Texas	Upshur County	1.10
Texas	Upton County	1.15
Texas	Uvalde County	1.04
Texas	Val Verde County	1.12
Texas	Van Zandt County	1.06
Texas	Victoria County	1.05
Texas	Walker County	1.11
Texas	Waller County	1.20
Texas	Ward County	1.00
Texas	Washington County	1.16
Texas	Webb County	1.15
Texas	Wharton County	1.00
Texas	Wheeler County	1.18
Texas	Wichita County	1.01
Texas	Wilbarger County	1.00
Texas	Willacy County	1.00
Texas	Williamson County	1.31
Texas	Wilson County	1.31

Texas	Winkler County	1.00
Texas	Wise County	1.19
Texas	Wood County	1.17
Texas	Yoakum County	1.00
Texas	Young County	1.00
Texas	Zapata County	1.00
Texas	Zavala County	1.04
Utah	Beaver County	1.07
Utah	Box Elder County	1.12
Utah	Cache County	1.15
Utah	Carbon County	1.09
Utah	Daggett County	1.00
Utah	Davis County	1.14
Utah	Duchesne County	1.31
Utah	Emery County	1.08
Utah	Garfield County	1.22
Utah	Grand County	1.12
Utah	Iron County	1.20
Utah	Juab County	1.08
Utah	Kane County	1.30
Utah	Millard County	1.05
Utah	Morgan County	1.17
Utah	Piute County	1.24
Utah	Rich County	1.00
Utah	Salt Lake County	1.10
Utah	San Juan County	1.02
Utah	Sanpete County	1.25
Utah	Sevier County	1.16
Utah	Summit County	1.29
Utah	Tooele County	1.16
Utah	Uintah County	1.28
Utah	Utah County	1.18
Utah	Wasatch County	1.26
Utah	Washington County	1.15
Utah	Wayne County	1.32
Utah	Weber County	1.13
Vermont	Addison County	1.05
Vermont	Bennington County	1.03
Vermont	Caledonia County	1.08
Vermont	Chittenden County	1.09
Vermont	Essex County	1.05
Vermont	Franklin County	1.07
Vermont	Grand Isle County	1.04
Vermont	Lamoille County	1.12
Vermont	Orange County	1.11
Vermont	Orleans County	1.07
Vermont	Rutland County	1.04
Vermont	Washington County	1.05
Vermont	Windham County	1.09
Vermont	Windsor County	1.04
Virginia	Accomack County	1.00
Virginia	Albemarle County	1.10
Virginia	Alleghany County	1.00
Virginia	Amelia County	1.05
Virginia	Amherst County	1.04
Virginia	Appomattox County	1.14
Virginia	Arlington County	1.16
Virginia	Augusta County	1.08
Virginia	Bath County	1.18
Virginia	Bedford County	1.08
Virginia	Bland County	1.00
Virginia	Botetourt County	1.07
Virginia	Brunswick County	1.06

Virginia	Buchanan County	1.00
Virginia	Buckingham County	1.31
Virginia	Campbell County	1.08
Virginia	Caroline County	1.11
Virginia	Carroll County	1.08
Virginia	Charles City County	1.09
Virginia	Charlotte County	1.05
Virginia	Chesterfield County	1.13
Virginia	Clarke County	1.03
Virginia	Craig County	1.31
Virginia	Culpeper County	1.00
Virginia	Cumberland County	1.08
Virginia	Dickenson County	1.00
Virginia	Dinwiddie County	1.13
Virginia	Essex County	1.07
Virginia	Fairfax County	1.10
Virginia	Fauquier County	1.05
Virginia	Floyd County	1.11
Virginia	Fluvanna County	1.07
Virginia	Franklin County	1.18
Virginia	Frederick County	1.15
Virginia	Giles County	1.04
Virginia	Gloucester County	1.01
Virginia	Goochland County	1.31
Virginia	Grayson County	1.00
Virginia	Greene County	1.10
Virginia	Greensville County	1.01
Virginia	Halifax County	1.05
Virginia	Hanover County	1.08
Virginia	Henrico County	1.11
Virginia	Henry County	1.00
Virginia	Highland County	1.00
Virginia	Isle of Wight County	1.06
Virginia	James City County	1.16
Virginia	King and Queen County	1.09
Virginia	King George County	1.13
Virginia	King William County	1.13
Virginia	Lancaster County	1.08
Virginia	Lee County	1.03
Virginia	Loudoun County	1.22
Virginia	Louisa County	1.17
Virginia	Lunenburg County	1.02
Virginia	Madison County	1.01
Virginia	Mathews County	1.00
Virginia	Mecklenburg County	1.03
Virginia	Middlesex County	1.04
Virginia	Montgomery County	1.16
Virginia	Nelson County	1.09
Virginia	New Kent County	1.18
Virginia	Northampton County	1.00
Virginia	Northumberland County	1.00
Virginia	Nottoway County	1.00
Virginia	Orange County	1.09
Virginia	Page County	1.05
Virginia	Patrick County	1.00
Virginia	Pittsylvania County	1.08
Virginia	Powhatan County	1.28
Virginia	Prince Edward County	1.16
Virginia	Prince George County	1.05
Virginia	Prince William County	1.13
Virginia	Pulaski County	1.02
Virginia	Rappahannock County	1.09
Virginia	Richmond County	1.07

Virginia	Roanoke County	1.05
Virginia	Rockbridge County	1.07
Virginia	Rockingham County	1.14
Virginia	Russell County	1.00
Virginia	Scott County	1.02
Virginia	Shenandoah County	1.13
Virginia	Smyth County	1.00
Virginia	Southampton County	1.00
Virginia	Spotsylvania County	1.06
Virginia	Stafford County	1.12
Virginia	Surry County	1.00
Virginia	Sussex County	1.00
Virginia	Tazewell County	1.00
Virginia	Warren County	1.10
Virginia	Washington County	1.06
Virginia	Westmoreland County	1.07
Virginia	Wise County	1.00
Virginia	Wythe County	1.10
Virginia	York County	1.17
Virginia	Alexandria city	1.10
Virginia	Bedford city	1.00
Virginia	Bristol city	1.00
Virginia	Buena Vista city	1.06
Virginia	Charlottesville city	1.07
Virginia	Chesapeake city	1.06
Virginia	Colonial Heights city	1.04
Virginia	Covington city	1.00
Virginia	Danville city	1.00
Virginia	Emporia city	1.00
Virginia	Fairfax city	1.01
Virginia	Falls Church city	1.23
Virginia	Franklin city	1.00
Virginia	Fredericksburg city	1.15
Virginia	Galax city	1.00
Virginia	Hampton city	1.03
Virginia	Harrisonburg city	1.25
Virginia	Hopewell city	1.04
Virginia	Lexington city	1.28
Virginia	Lynchburg city	1.13
Virginia	Manassas city	1.07
Virginia	Manassas Park city	1.19
Virginia	Martinsville city	1.00
Virginia	Newport News city	1.00
Virginia	Norfolk city	1.00
Virginia	Norton city	1.00
Virginia	Petersburg city	1.09
Virginia	Poquoson city	1.04
Virginia	Portsmouth city	1.00
Virginia	Radford city	1.02
Virginia	Richmond city	1.09
Virginia	Roanoke city	1.04
Virginia	Salem city	1.03
Virginia	Staunton city	1.11
Virginia	Suffolk city	1.09
Virginia	Virginia Beach city	1.05
Virginia	Waynesboro city	1.07
Virginia	Williamsburg city	1.21
Virginia	Winchester city	1.06
Washington	Adams County	1.09
Washington	Asotin County	1.07
Washington	Benton County	1.16
Washington	Chelan County	1.15
Washington	Clallam County	1.11

Washington	Clark County	1.10
Washington	Columbia County	1.09
Washington	Cowlitz County	1.09
Washington	Douglas County	1.18
Washington	Ferry County	1.18
Washington	Franklin County	1.21
Washington	Garfield County	1.03
Washington	Grant County	1.18
Washington	Grays Harbor County	1.07
Washington	Island County	1.16
Washington	Jefferson County	1.17
Washington	King County	1.10
Washington	Kitsap County	1.12
Washington	Kittitas County	1.22
Washington	Klickitat County	1.10
Washington	Lewis County	1.13
Washington	Lincoln County	1.09
Washington	Mason County	1.21
Washington	Okanogan County	1.16
Washington	Pacific County	1.11
Washington	Pend Oreille County	1.19
Washington	Pierce County	1.08
Washington	San Juan County	1.26
Washington	Skagit County	1.13
Washington	Skamania County	1.16
Washington	Snohomish County	1.10
Washington	Spokane County	1.09
Washington	Stevens County	1.19
Washington	Thurston County	1.17
Washington	Wahkiakum County	1.06
Washington	Walla Walla County	1.08
Washington	Whatcom County	1.10
Washington	Whitman County	1.11
Washington	Yakima County	1.07
West Virginia	Barbour County	1.06
West Virginia	Berkeley County	1.13
West Virginia	Boone County	1.00
West Virginia	Braxton County	1.00
West Virginia	Brooke County	1.00
West Virginia	Cabell County	1.00
West Virginia	Calhoun County	1.00
West Virginia	Clay County	1.00
West Virginia	Doddridge County	1.08
West Virginia	Fayette County	1.00
West Virginia	Gilmer County	1.00
West Virginia	Grant County	1.00
West Virginia	Greenbrier County	1.05
West Virginia	Hampshire County	1.16
West Virginia	Hancock County	1.00
West Virginia	Hardy County	1.10
West Virginia	Harrison County	1.00
West Virginia	Jackson County	1.07
West Virginia	Jefferson County	1.09
West Virginia	Kanawha County	1.00
West Virginia	Lewis County	1.00
West Virginia	Lincoln County	1.00
West Virginia	Logan County	1.00
West Virginia	McDowell County	1.00
West Virginia	Marion County	1.00
West Virginia	Marshall County	1.00
West Virginia	Mason County	1.07
West Virginia	Mercer County	1.01
West Virginia	Mineral County	1.02

West Virginia	Mingo County	1.00
West Virginia	Monongalia County	1.21
West Virginia	Monroe County	1.01
West Virginia	Morgan County	1.08
West Virginia	Nicholas County	1.03
West Virginia	Ohio County	1.00
West Virginia	Pendleton County	1.00
West Virginia	Pleasants County	1.07
West Virginia	Pocahontas County	1.16
West Virginia	Preston County	1.12
West Virginia	Putnam County	1.06
West Virginia	Raleigh County	1.00
West Virginia	Randolph County	1.04
West Virginia	Ritchie County	1.04
West Virginia	Roane County	1.00
West Virginia	Summers County	1.04
West Virginia	Taylor County	1.06
West Virginia	Tucker County	1.16
West Virginia	Tyler County	1.04
West Virginia	Upshur County	1.00
West Virginia	Wayne County	1.00
West Virginia	Webster County	1.00
West Virginia	Wetzel County	1.00
West Virginia	Wirt County	1.00
West Virginia	Wood County	1.00
West Virginia	Wyoming County	1.00
Wisconsin	Adams County	1.13
Wisconsin	Ashland County	1.06
Wisconsin	Barron County	1.04
Wisconsin	Bayfield County	1.04
Wisconsin	Brown County	1.06
Wisconsin	Buffalo County	1.03
Wisconsin	Burnett County	1.24
Wisconsin	Calumet County	1.08
Wisconsin	Chippewa County	1.09
Wisconsin	Clark County	1.08
Wisconsin	Columbia County	1.07
Wisconsin	Crawford County	1.00
Wisconsin	Dane County	1.08
Wisconsin	Dodge County	1.03
Wisconsin	Door County	1.19
Wisconsin	Douglas County	1.10
Wisconsin	Dunn County	1.07
Wisconsin	Eau Claire County	1.05
Wisconsin	Florence County	1.12
Wisconsin	Fond du Lac County	1.06
Wisconsin	Forest County	1.04
Wisconsin	Grant County	1.05
Wisconsin	Green County	1.04
Wisconsin	Green Lake County	1.06
Wisconsin	Iowa County	1.03
Wisconsin	Iron County	1.08
Wisconsin	Jackson County	1.14
Wisconsin	Jefferson County	1.08
Wisconsin	Juneau County	1.09
Wisconsin	Kenosha County	1.06
Wisconsin	Kewaunee County	1.06
Wisconsin	La Crosse County	1.08
Wisconsin	Lafayette County	1.05
Wisconsin	Langlade County	1.05
Wisconsin	Lincoln County	1.11
Wisconsin	Manitowoc County	1.02
Wisconsin	Marathon County	1.06

Wisconsin	Marinette County	1.13
Wisconsin	Marquette County	1.08
Wisconsin	Menominee County	1.00
Wisconsin	Milwaukee County	1.04
Wisconsin	Monroe County	1.06
Wisconsin	Oconto County	1.09
Wisconsin	Oneida County	1.09
Wisconsin	Outagamie County	1.07
Wisconsin	Ozaukee County	1.05
Wisconsin	Pepin County	1.10
Wisconsin	Pierce County	1.08
Wisconsin	Polk County	1.02
Wisconsin	Portage County	1.08
Wisconsin	Price County	1.27
Wisconsin	Racine County	1.05
Wisconsin	Richland County	1.06
Wisconsin	Rock County	1.03
Wisconsin	Rusk County	1.15
Wisconsin	St. Croix County	1.08
Wisconsin	Sauk County	1.08
Wisconsin	Sawyer County	1.11
Wisconsin	Shawano County	1.05
Wisconsin	Sheboygan County	1.04
Wisconsin	Taylor County	1.21
Wisconsin	Trempealeau County	1.04
Wisconsin	Vernon County	1.02
Wisconsin	Vilas County	1.17
Wisconsin	Walworth County	1.06
Wisconsin	Washburn County	1.26
Wisconsin	Washington County	1.07
Wisconsin	Waukesha County	1.07
Wisconsin	Waupaca County	1.08
Wisconsin	Waushara County	1.01
Wisconsin	Winnebago County	1.07
Wisconsin	Wood County	1.04
Wyoming	Albany County	1.14
Wyoming	Big Horn County	1.06
Wyoming	Campbell County	1.35
Wyoming	Carbon County	1.02
Wyoming	Converse County	1.15
Wyoming	Crook County	1.18
Wyoming	Fremont County	1.14
Wyoming	Goshen County	1.00
Wyoming	Hot Springs County	1.00
Wyoming	Johnson County	1.26
Wyoming	Laramie County	1.15
Wyoming	Lincoln County	1.17
Wyoming	Natrona County	1.15
Wyoming	Niobrara County	1.15
Wyoming	Park County	1.11
Wyoming	Platte County	1.00
Wyoming	Sheridan County	1.07
Wyoming	Sublette County	1.37
Wyoming	Sweetwater County	1.21
Wyoming	Teton County	1.17
Wyoming	Uinta County	1.10
Wyoming	Washakie County	1.07
Wyoming	Weston County	1.09