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Regional Unemployment and Public Facilities Analysis, a Spatial Analysis of Public Libraries, One Stop Career Centers, and High Unemployment Counties

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Methods

A high unemployment regional analysis was performed on each of the 3,143 counties within the United States. To minimize the effects of outliers, Puerto Rico, American Samoa, Mariana Islands, Guam and Virgin Islands were excluded from analysis. High unemployment counties were defined as those residing in the top quartile or 75th percentile of unemployment rates. The top quartile ranking includes counties that are at or above 9.7 percent unemployment(July, 2012), 813 out of 3, 143 counties were included in the top quartile ranking, indicating that many county residents within these areas are still struggling to find employment. These counties are also well above the national average of 8.3 percent. To further clarify why these counties were chosen, the top quartile of counties have an average of over 11.5 percent unemployment, whereas the bottom 3 quartiles have a rate of 7.5 percent on average , thus indicating how the top quartile counties are pushing the average in the upward direction.

Recent unemployment data was obtained from the Bureau of Labor statistics (BLS) Local Area Unemployment Statistics Program (LAUS). Unemployment rates were calculated by dividing the number of unemployed by the labor force for each county. Labor force is defined by the Bureau of Labor Statistics as the sum of employed and unemployed persons. Further clarification on definitions can be found at: http://www.bls.gov/bls/glossary.htm. High unemployment counties were selected and all calculations and data were assembled within a Geographic Information System (GIS) for analysis. A spatial join analysis was then performed within GIS to determine the sum of facilities (career centers and public libraries) contained within each county. Spatial Join analysis results transfer the attributes of one feature (Public Libraries and One Stops) to another feature (Counties) based on spatial relationships or locations of selected features. This analysis was performed using ArcGIS 10.0 and data as outlined below. Regional analyses were performed using Bureau of Economic Analysis regions and selected counties at or above 9.7 percent.

To develop an access measure for facilities within regions, a ratio of people per facility was calculated by dividing the total number of unemployed people within selected high unemployment counties by total facilities within high unemployment counties (Career Center or Library). This number represents an approximation of the demand upon facilities within a region. The results highlight the high demand that is placed on one stop career centers in high unemployment counties and the large variability occurring at the regional level. While the demand and geographic position of one stop centers seems adequate in many cases, these high unemployment areas indicate counties where resources are needed. Furthermore, public libraries, by proper geographic location and employment resource availability, are well positioned to alleviate the overload of demand.

Results

The results of the analysis indicate that many regions within the country are still experiencing a high level of unemployment. Many of the top quartile unemployment counties have been unable to reduce unemployment within their boundaries. Analyzing each regional map indicates that one stop career centers are not always well positioned among communities where unemployment continues to be well above average, and when positioned within communities, the demand for services is above a sustainable level. For example, the Far West region, consisting of Hawaii, Alaska, Oregon, Washington, California and Nevada has 58 percent of total unemployed persons living within high unemployment counties. The average unemployment rate within these same counties is hovering at above 13 percent with trends not indicating relief. That works out to over 7,641 unemployed people per career center or 1,643 people per public library. This situation illustrates the demand career centers are facing and the subsequent relief public libraries can offer. Building partnerships between public libraries and one stop career centers should be a key concern and tool used by policy makers to reduce unemployment within all communities. To help alleviate this demand, build strong communities, and provide job seekers with resources, libraries and career centers will need to work together to get people the resources they need to gain employment .

To provide further clarification and promote understanding, additional results indicating high unemployment counties by region with total counts of one stop career and public library facilities within can be found in table at end of report. The table also represents the unemployed persons

per facility as a relative demand measure across counties. This table may provide useful to for identifying areas where partnerships should be fostered to reduce the burden of demand on one stop centers and ultimately provide a means to reducing unemployment. The full report found at http://go.usa.gov/rvAQ and a comprehensive list including all U.S county data is available at: http://go.usa.gov/rvR3.

Data

County Data was obtained through the United States Census Bureau 2011 TIGER/Line Shapefiles downloaded at: http://www.census.gov/cgi-bin/geo/shapefiles2011/layers.cgi. These files include cartographic and geographic information for the fifty states, District of Columbia, Puerto Rico, and island areas. County data was extracted to include only the fifty states and District of Columbia in this analysis. Census TIGER/Line shapefiles were used because of the ability to easily link to Bureau of Labor Statistics (BLS) survey or other data, and are especially useful within a Geographic Information System.

Unemployment statistics were obtained from the Bureau of Labor Statistics (BLS) Local Area Unemployment Statistics Program (LAUS),July 2012 preliminary county dataset found at: http://www.bls.gov/lau/ , the data was then joined with 2011 census county shapefile data. The Local Area Unemployment Statistics program is a Federal-State program designed to produce monthly estimates of total unemployment for specified geographic areas (counties, metro/micro areas, states, etc...) within the United States.

Public Library data was obtained through the Institute of Museum and Library Services 2010 Public Library Survey data file obtained at: https://harvester.census.gov/imls/data/pls/index.asp . One stop career center data was obtained through a working relationship with the United States Department of Labor, Employment and Training Administration. Files were provided with latitude/longitude coordinates to all July 2012 comprehensive and affiliate one stop career centers. Career one stop locations housed within public libraries are represented as public library locations throughout analysis. This will avoid a double counting problem within the results.

Regional classifications used for this analysis were utilized from the Bureau of Economic Analysis Regional Classification system. The BEA regions consist of 8 geographic areas of the United States and were derived in the 1950's based on homogeneity of demographic and economic factors. State and region classifications are defined at: http://www.bea.gov/regional/docs/regions.cfm and include: Far west, Rocky Mountain, Plains, Southwest, Southeast, Great Lakes, Mideast , and New England regions (see attached regional classification map).

About the Institute of Museum and Library Services

The Institute of Museum and Library Services is the primary source of federal support for the nation's 123,000 libraries and 17,500 museums. Through grant making, policy development, and research, we help communities and individuals thrive through broad public access to knowledge, cultural heritage, and lifelong learning. To learn more about IMLS, please visit www.imls.gov.

Location of U.S. High Unemployment Counties, July 2012

Alaska

Far West

Hawaii

Rocky Mountain

Plains

Great Lakes

New England

Mideast

Southwest

Southeast

Gulf of Mexico

MEXICO
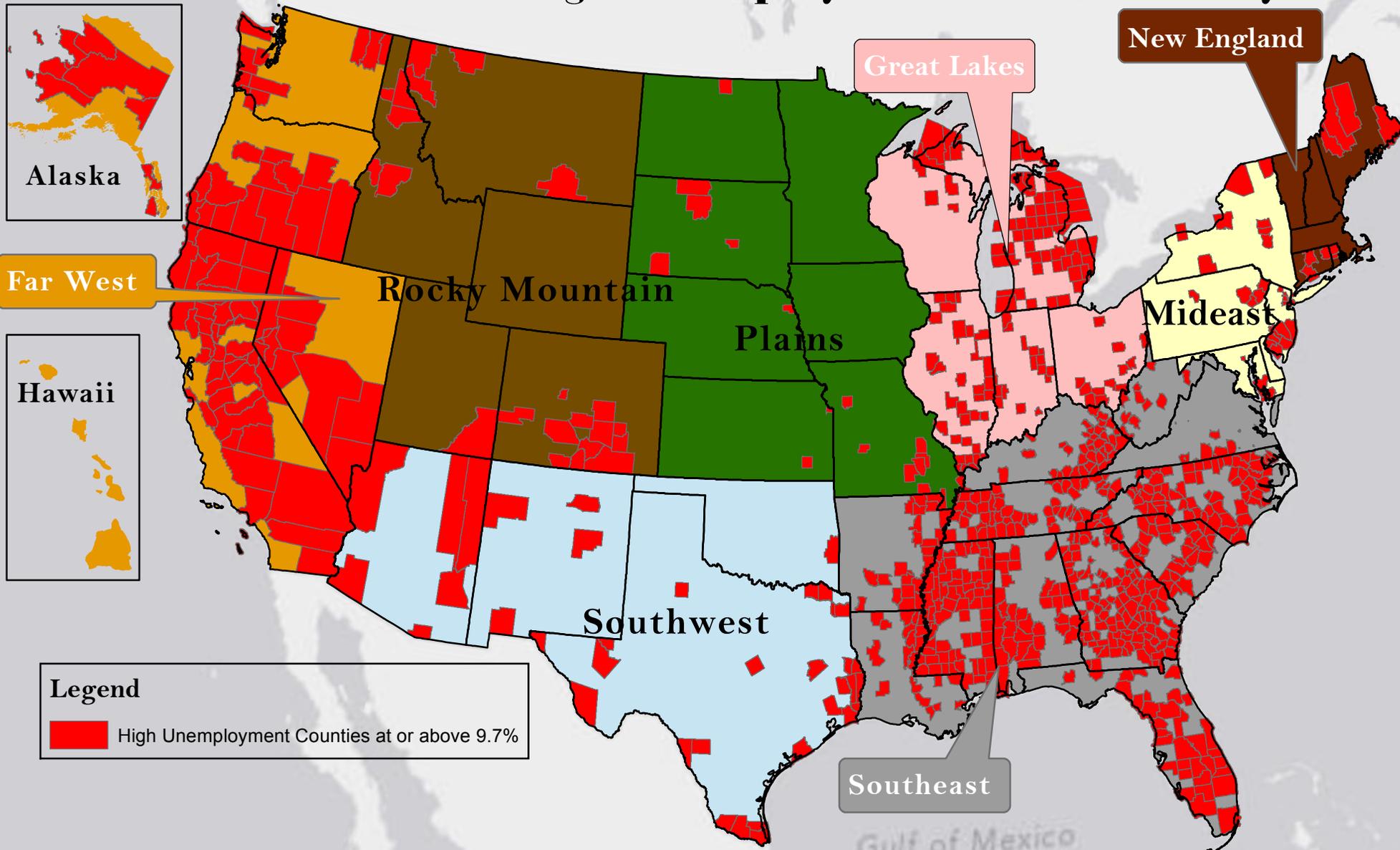
Legend

High Unemployment Counties at or above 9.7%

Number of counties at or above 9.7 percent unemployment = 813
Number of public libraries available within high unemployment counties = 4,315
Number of one stop career centers availible in high unemployment counties = 904

Far West Region

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Washington

Alaska

Oregon

Nevada
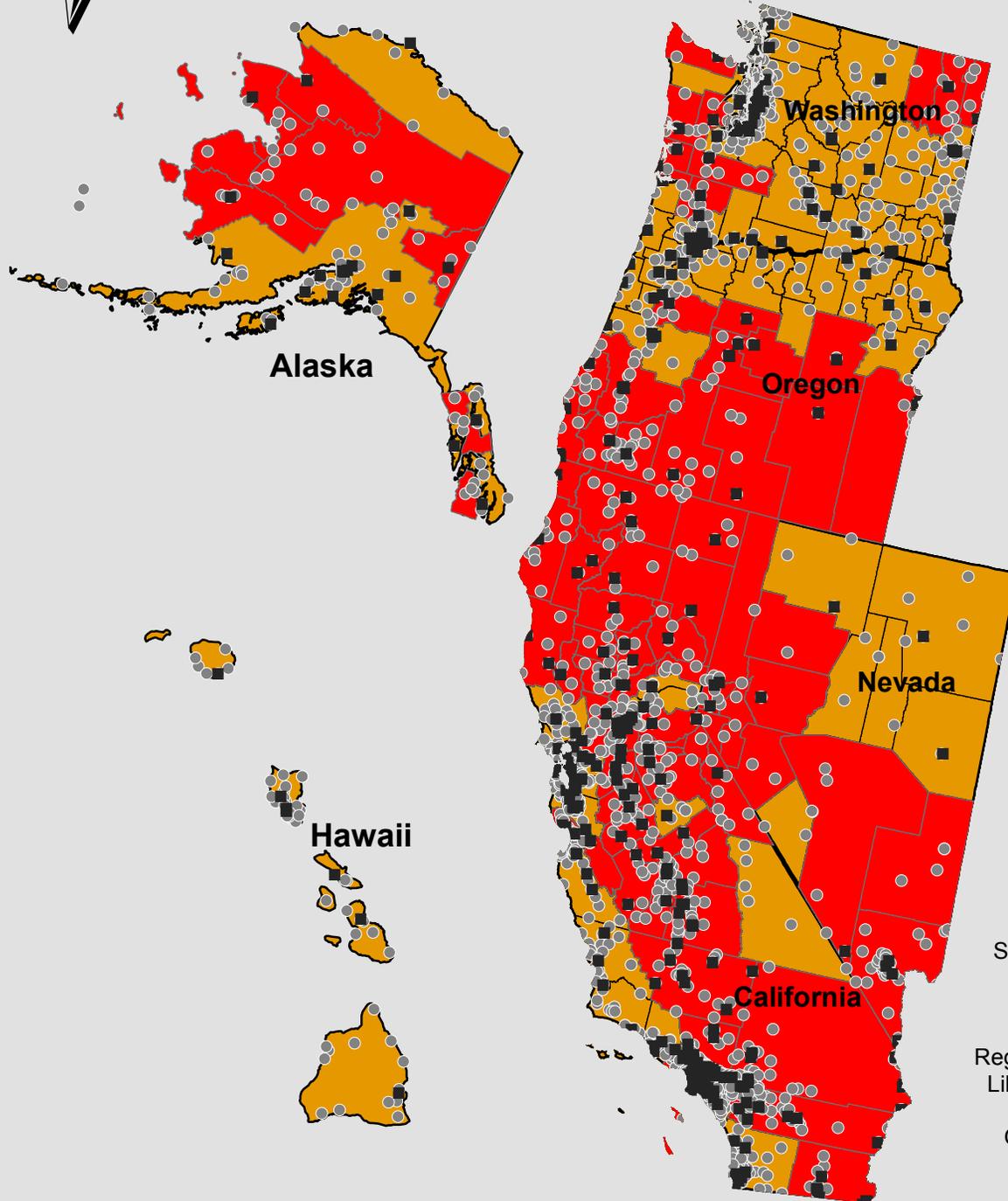
Hawaii

California

California, Nevada, Oregan
Washington, Hawaii, Alaska

Number Unemployed Persons in Far West Region = 2,656,769
Unemployed Persons in High Unemployment Counties = 1,551,152

Number of One Stops in High Unemployment Counties = 203
Unemployed per Facility in High Unemployment Counties = 7,641

Number of Public Libraries in High Unemployment Counties = 943
Unemployed per Facility in High Unemployment Counties = 1,645

Legend

■ One Stop Career Center

● Public Library

High Unemployment Counties

Full Report Found at:
http://go.usa.gov/rvAQ

Sources: Employment Statistics: Bureau of Labor Statistics (BLS),
Local Area Unemployment Statistics Program (LAUS),
labor force data by county, not seasonally adjusted
June 2011-July 2012.
Regional Boundaries: Defined by Bureau of Economic Analysis (BEA).
Library Data: Public Libraries Survey 2010, Institute of Museum and
Library Services.
One Stop Career Centers: Provide by Employment and Training
Administration (ETA) 2012 locations.
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Rocky Mountain Region

N

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Montana

Idaho

Wyoming
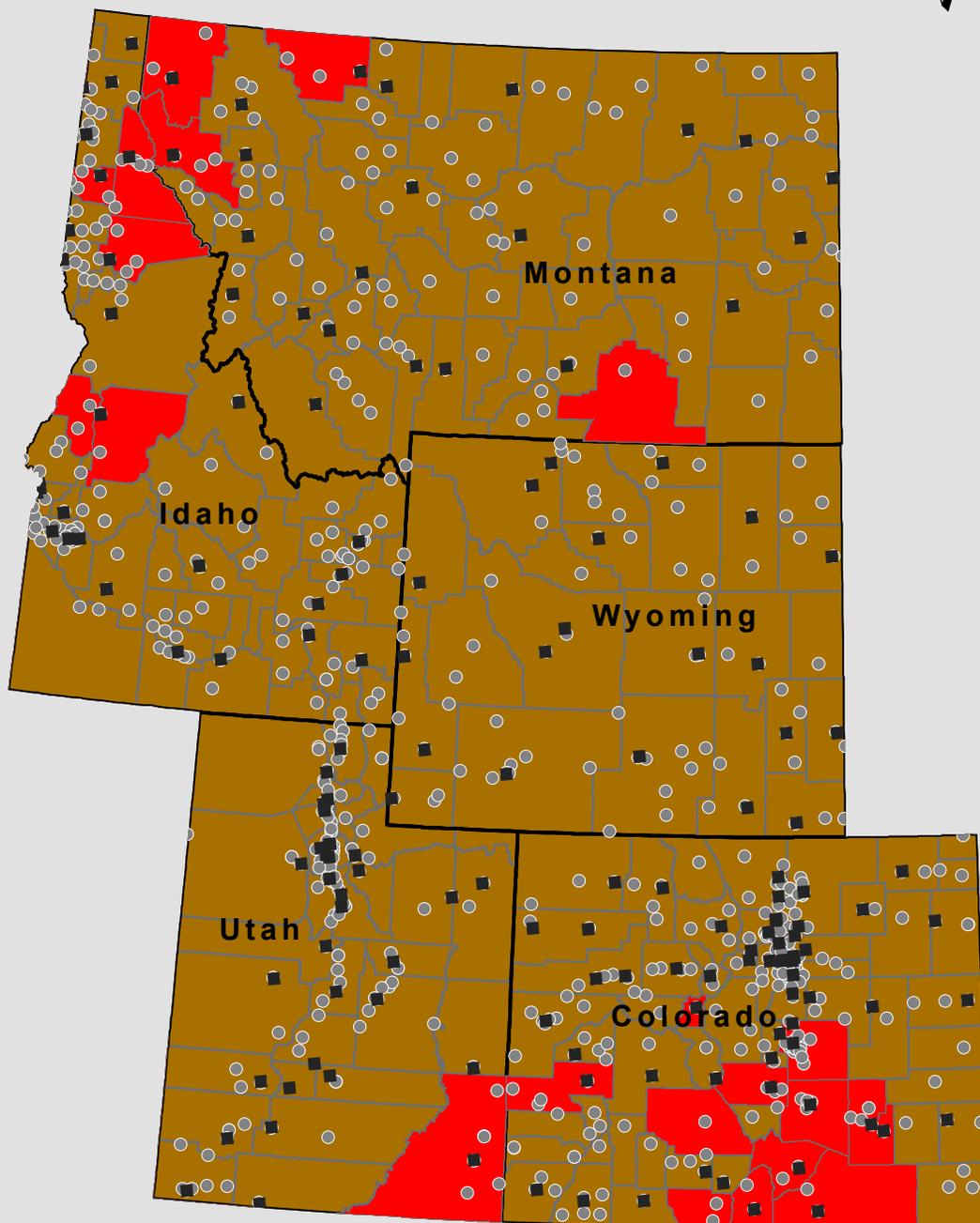
Utah

Colorado

Colorado, Idaho, Montana Utah, Wyoming

Number Unemployed Persons in Rocky Mountain Region = 412,228
Unemployed Persons in High Unemployment Counties= 51,342

Number of One Stops in High Unemployment Counties = 19
Unemployed per Facility in High Unemployment Counties=2,702

Number of Public Libraries in High Unemployment Counties = 85
Unemployed per Facility in High Unemployment Counties= 604

Legend

■ One Stop Career Center

● Public Library

█ High Unemployment Counties

### Full Report Found at:
http://go.usa.gov/rvAQ

Southwest Region

N

Arizona, New Mexico, Oklahoma Texas

Number Unemployed Persons in Southwest Region = 1,481,281

Unemployed Persons in High Unemployment Counties = 199,627

Number of One Stops in High Unemployment Counties = 49

Unemployed per Facility in High Unemployment Counties=4,074

Number of Public Libraries in High Unemployment Counties = 158

Unemployed per Facility in High Unemployment Counties= 1,263

Arizona

Oklahoma

New Mexico

Texas

Legend

■ One Stop Career Center

● Public Library

■ High Unemployment Counties

**Full Report Found at:
http://go.usa.gov/rvAQ**

Plains Region

N

N. Dakota, S. Dakota, Nebraska, Kansas, Minnesota, Iowa, Missouri

North Dakota

Minnesota

South Dakota

Iowa

Nebraska

Missouri

Kansas

Number Unemployed Persons in Plains Region = 669,560
Unemployed Persons in High Unemployment Counties= 34,639

Number of One Stops in High Unemployment Counties = 8
Unemployed per Facility in High Unemployment Counties= 4,329

Number of Public Libraries in High Unemployment Counties = 79
Unemployed per Facility in High Unemployment Counties= 438

Legend

■ One Stop Career Center

● Public Library

▮ High Unemployment Counties

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Great Lakes Region

Michigan

Wisconsin

Michigan

Illinois

Indiana

Ohio

Ohio, Michigan, Wisconsin, Illinois, Indiana
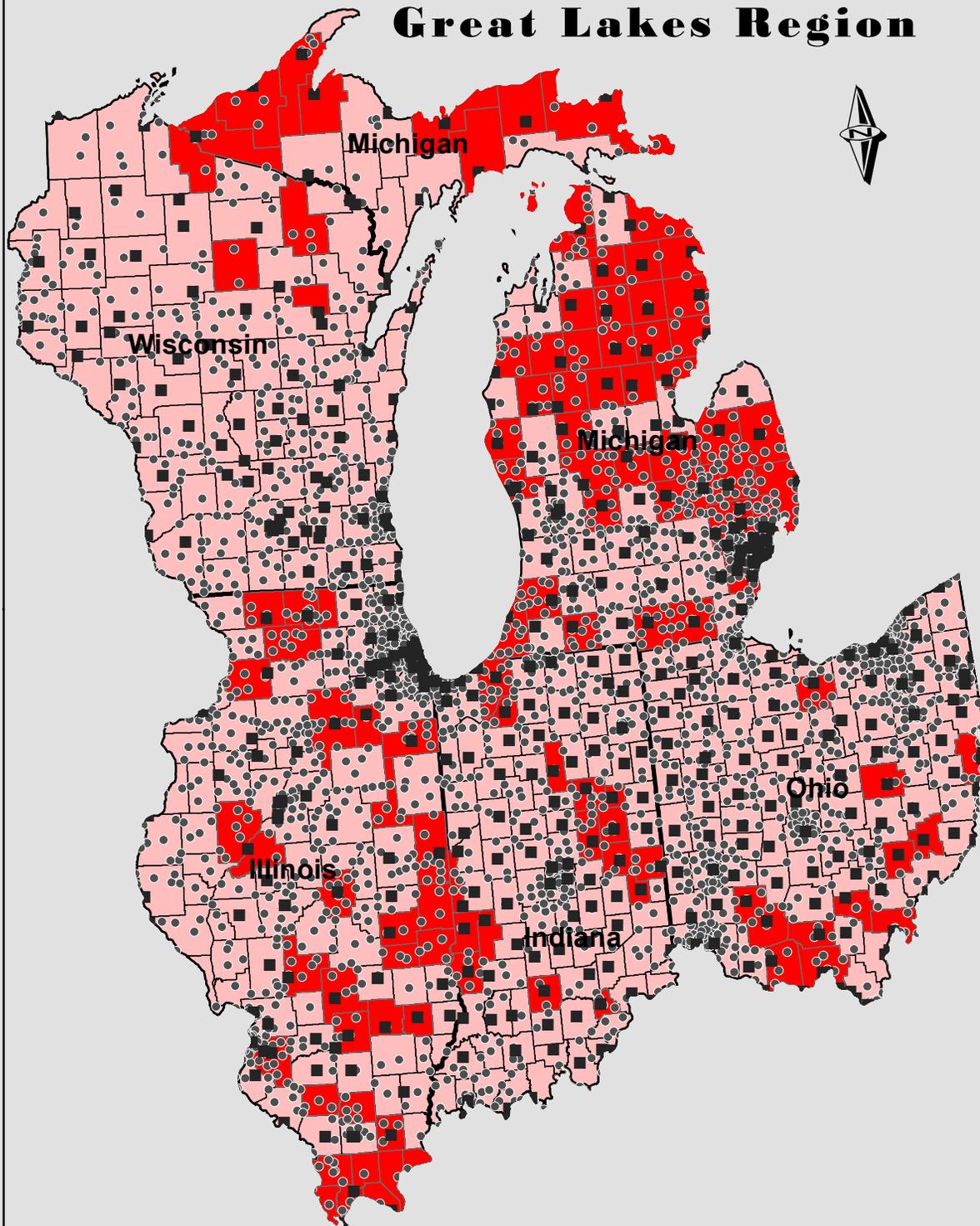
Number Unemployed Persons in Great Lakes Region = 1,813,853

Unemployed Persons in High Unemployment Counties 471,554

Number of One Stops in High Unemployment Counties = 112

Unemployed per Facility in High Unemployment Counties= 4,210

Number of Public Libraries in High Unemployment Counties = 661

Unemployed per Facility in High Unemployment Counties= 713

Legend

■ One Stop Career Center

● Public Libraries

█ High Unemployment Counties

Full Report Found at:
http://go.usa.gov/rvAQ

Sources: Employment Statistics: Bureau of Labor Statistics (BLS),
Local Area Unemployment Statistics Program (LAUS)
labor force data by county, not seasonally adjusted
June 2011-July 2012.
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Southeast Region
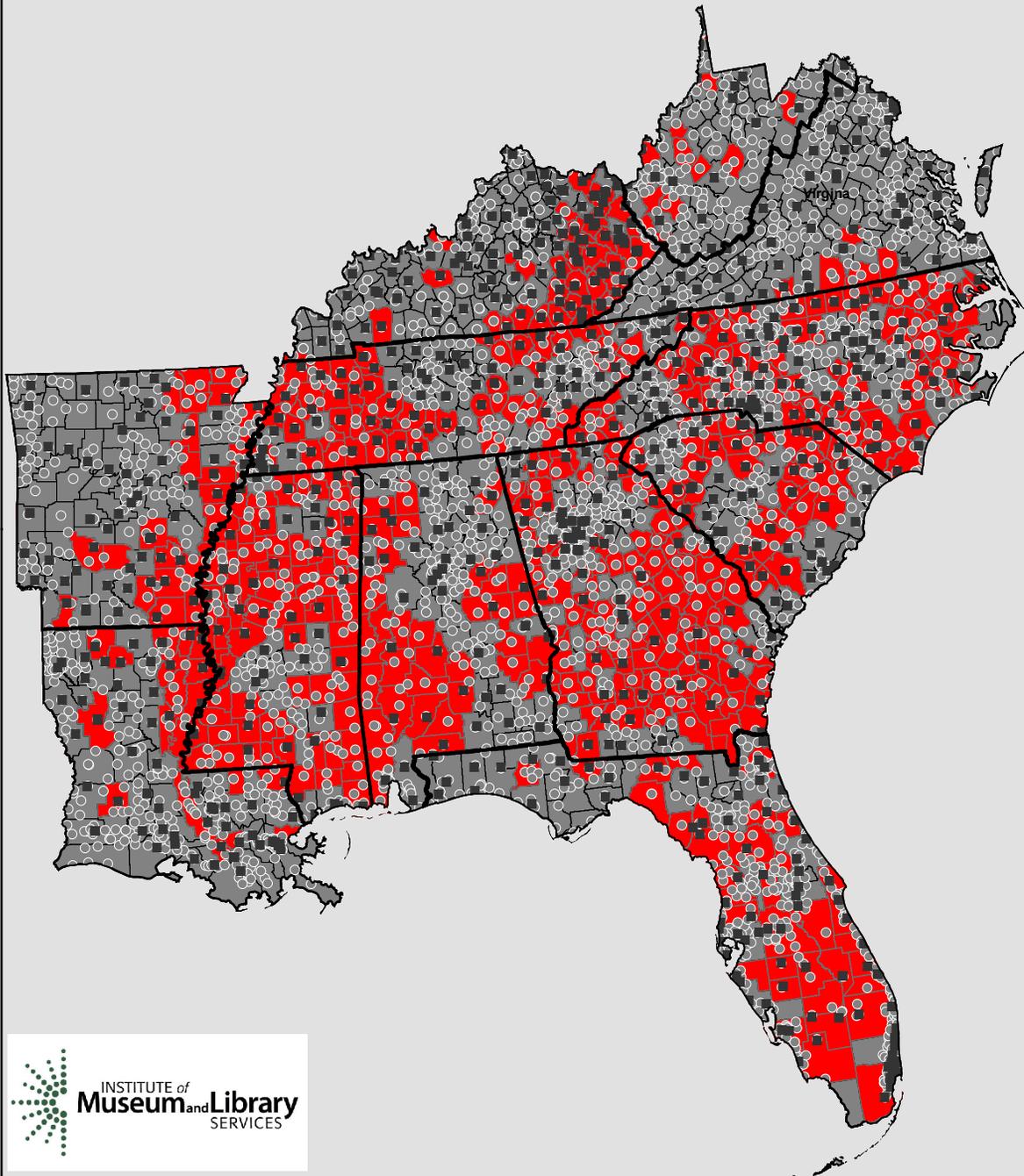
Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, N. Carolina, S. Carolina, Tennessee, Virginia, West Virgina

Number Unemployed Persons in Southeast Region = 2,933,991
Unemployed Persons in High Unemployment County= 1,481,281

Number of One Stops in High Unemployment Counties = 424
Unemployed per Facility in High Unemployment Counties=3,494

Number of Public Libraries in High Unemployment Counties = 1,593
Unemployed per Facility in High Unemployment Counties= 930

Legend

■ One Stop Career Center

● Public Library

■ (red) High Unemployment Counties

Full Report Found at:
http://go.usa.gov/rvAQ

Sources: Employment Statistics: Bureau of Labor Statistics (BLS),
Local Area Unemployment Statistics Program (LAUS)
labor force data by county, not seasonally adjusted
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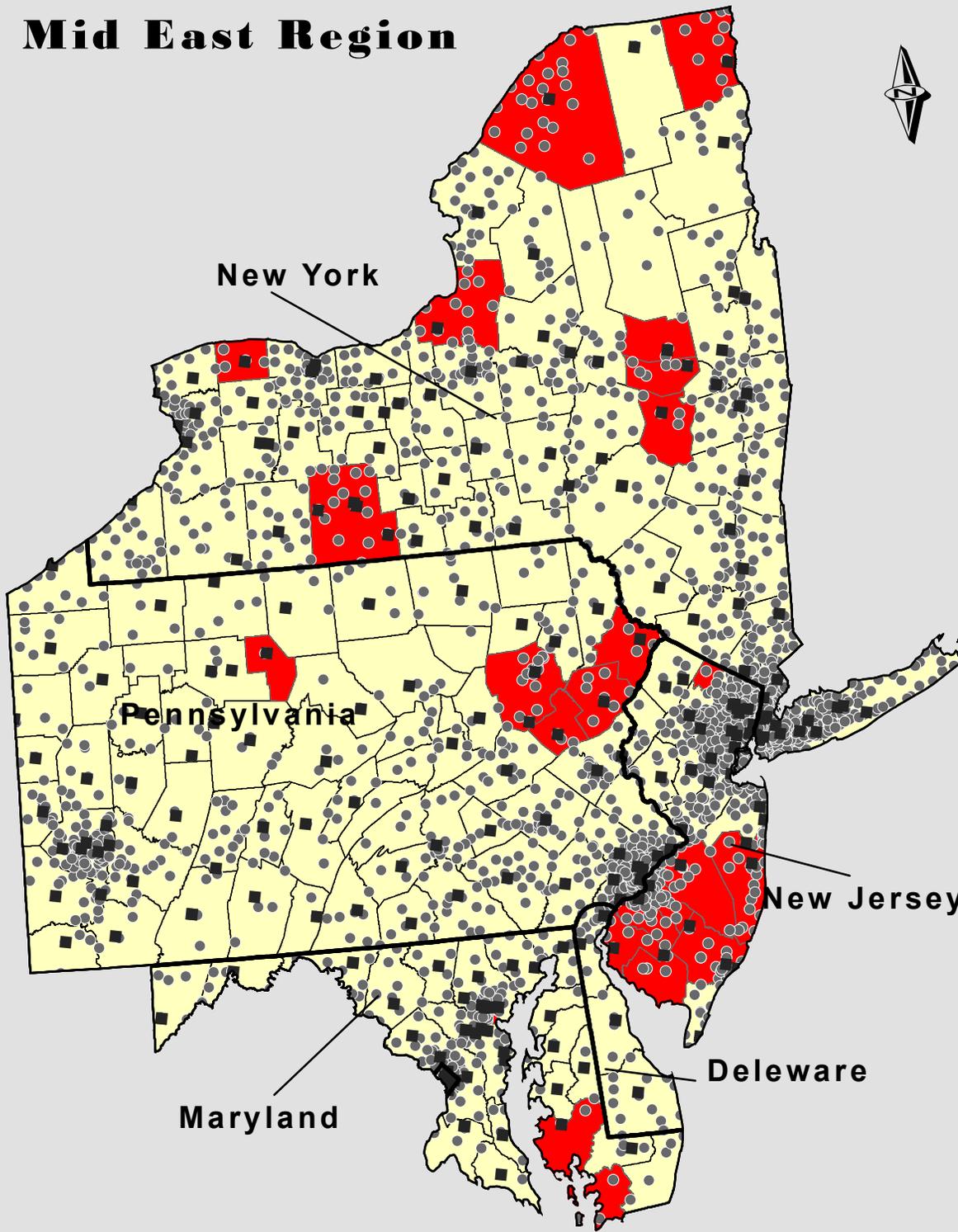
Mid East Region

New York, New Jersey, Delaware, Pennsylvania, Maryland

Number Unemployed Persons in Mid East Region = 2,196,273
Unemployed Persons in High Unemployment Counties= 670,260

Number of One Stops in High Unemployment Counties = 58
Unemployed per Facility in High Unemployment Counties= 11,556

Number of Public Libraries in High Unemployment Counties = 514
Unemployed per Facility in High Unemployment Counties= 1,304

New York

Pennsylvania

New Jersey

Deleware

Maryland

Legend

■ One Stop Career Center

● Public Library

■ High Unemployment Counties

Full Report Found at:
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Sources: Employment Statistics: Bureau of Labor Statistics (BLS),
Local Area Unemployment Statistics Program (LAUS)
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New England Region

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Connecticut, Massachusatts, Vermont, New Hampshire, Maine, Rhode Island

Number Unemployed Persons in New England Region = 552,523

Unemployed Persons in High Unemployment Counties = 156,346

Number of One Stops in High Unemployment Counties = 21

Unemployed per Facility in High Unemployment Counties= 7,445

Number of Public Libraries in High Unemployment Counties = 227

Unemployed per Facility in High Unemployment Counties= 688

Maine

Vermont
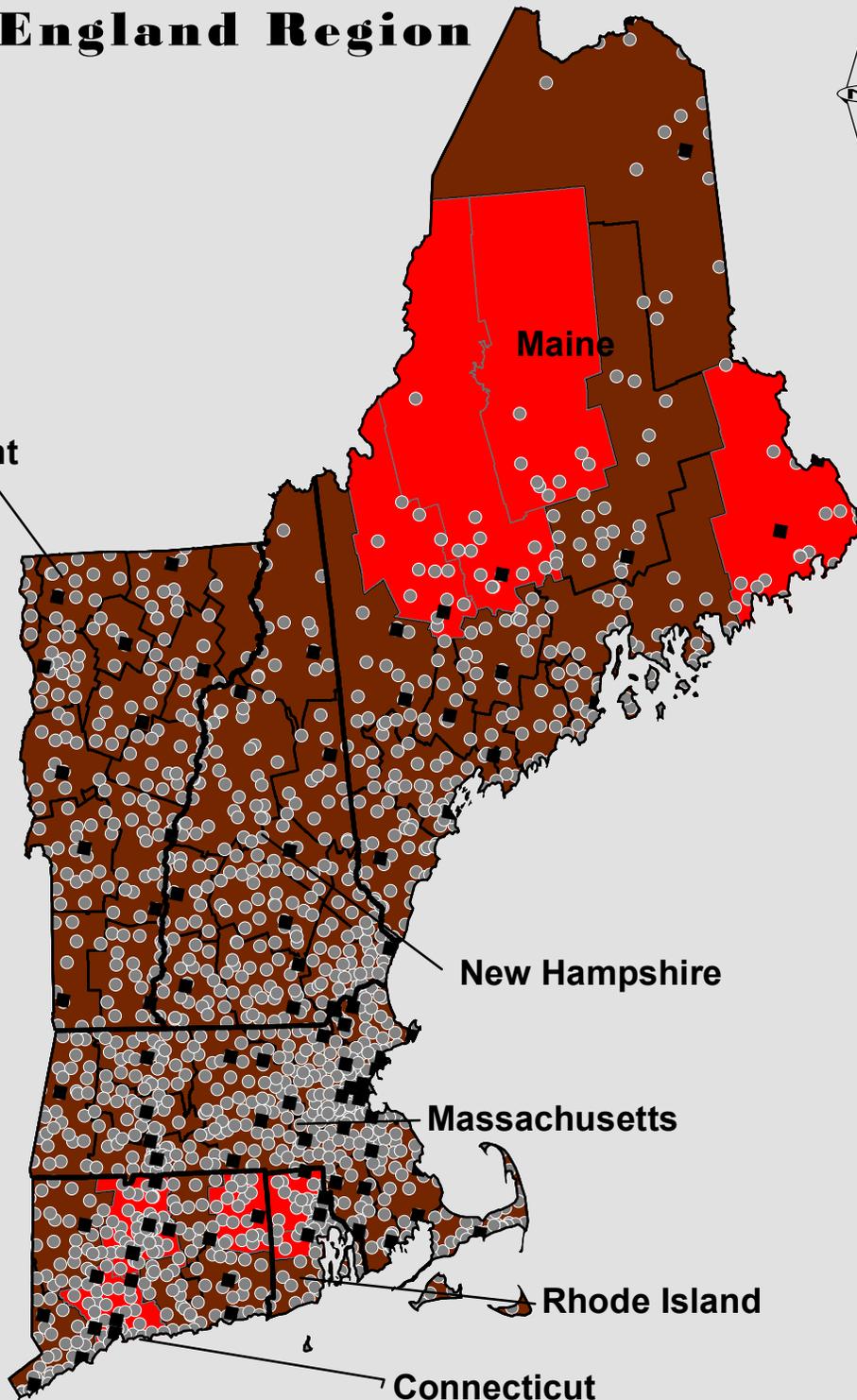
New Hampshire

Massachusetts

Rhode Island

Connecticut

Legend

- ■ One Stop Career Center
- ● Public Library
- ▬ High Unemployment Counties

Full Report Found at:
http://go.usa.gov/rvAQ

Far West Region; California, Washington, Nevada, Oregon, Hawaii, Alaska

* This table includes counties within each region that are at or above 9.7 percent unemployment as reported by Bureau of Labor Statistics 12July
* A complete list of all counties within the United State can be found at: http://go.usa.gov/rvR3

Counties at or above 9.7 % unemployment	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Wade Hampton Census Area, AK	AK	1	0	670	NA	24.9
Nome Census Area, AK	AK	5	1	110	550	14.4
Bethel Census Area, AK	AK	5	1	242	1,212	16.8
Northwest Arctic Borough, AK	AK	2	1	264	527	15.9
Yukon-Koyukuk Census Area, AK	AK	12	0	40	NA	15.8
Southeast Fairbanks Census Area, AK	AK	4	1	98	390	10.5
Prince of Wales-Hyder Census Area, AK	AK	7	0	52	NA	12.8
Hoonah-Angoon Census Area, AK	AK	4	0	45	NA	11.8
Alpine County, CA	CA	2	0	33	NA	15.3
Imperial County, CA	CA	15	6	1,523	3,807	29.9
Mono County, CA	CA	8	1	111	888	10.5
Riverside County, CA	CA	53	12	2,303	10,173	13
Yuba County, CA	CA	2	1	2,529	5,058	18.2
Los Angeles County, CA	CA	250	52	2,305	11,081	11.9
San Bernardino County, CA	CA	47	5	2,283	21,464	12.4
Sacramento County, CA	CA	32	12	2,368	6,314	11.1
Tehama County, CA	CA	3	1	1,209	3,628	15.3
Del Norte County, CA	CA	1	1	1,542	1,542	13.8
Butte County, CA	CA	7	2	1,860	6,510	12.8
Humboldt County, CA	CA	12	2	534	3,203	10.8
Solano County, CA	CA	10	2	2,259	11,295	10.3
Calaveras County, CA	CA	9	1	285	2,569	13.1
San Joaquin County, CA	CA	16	4	2,842	11,366	15.1
Tulare County, CA	CA	20	8	1,625	4,063	15.8
Amador County, CA	CA	6	1	333	1,996	11.9
Shasta County, CA	CA	3	1	3,628	10,885	13.1
Glenn County, CA	CA	4	1	483	1,933	15.2
El Dorado County, CA	CA	7	2	1,321	4,623	10.1
Tuolumne County, CA	CA	7	1	432	3,025	11.7
Mendocino County, CA	CA	6	2	679	2,037	9.8
Stanislaus County, CA	CA	13	3	2,863	12,405	15.7
Kern County, CA	CA	27	8	1,930	6,513	13.6
Lassen County, CA	CA	1	1	1,630	1,630	12.7
Lake County, CA	CA	4	2	941	1,882	14.7
Kings County, CA	CA	7	1	1,305	9,138	14.5
Fresno County, CA	CA	41	6	1,624	11,096	14.7
Merced County, CA	CA	16	4	1,163	4,652	17.5
Madera County, CA	CA	5	3	1,853	3,088	14.1
Yolo County, CA	CA	8	2	1,289	5,154	10.5
Siskiyou County, CA	CA	12	2	231	1,387	14.4
Santa Cruz County, CA	CA	13	3	1,184	5,129	9.7
Modoc County, CA	CA	5	1	100	501	13.3
Trinity County, CA	CA	3	2	256	384	15.7
Sierra County, CA	CA	4	0	51	NA	11.5
Sutter County, CA	CA	5	1	1,400	7,000	16.7
Plumas County, CA	CA	4	1	314	1,257	13.2
San Benito County, CA	CA	4	1	754	3,014	11.6
Colusa County, CA	CA	7	1	296	2,070	17.3
Mineral County, NV	NV	2	0	150	NA	14.3
Nye County, NV	NV	7	1	391	2,739	15.5
Clark County, NV	NV	35	3	3,622	42,255	12.9
Churchill County, NV	NV	2	1	703	1,405	10.3
Lincoln County, NV	NV	4	0	65	NA	14
Washoe County, NV	NV	13	2	2,044	13,283	12.1
Carson City, NV	NV	1	1	3,417	3,417	12.2
Pershing County, NV	NV	1	0	319	NA	10.8
Douglas County, NV	NV	2	0	1,376	NA	12.4
Lyon County, NV	NV	5	0	712	NA	15.3
Storey County, NV	NV	1	0	240	NA	11.2
Malheur County, OR	OR	4	1	353	1,411	10.6

Counties	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Linn County, OR	OR	8	2	767	3,069	11.3
Josephine County, OR	OR	4	1	1,045	4,181	12.1
Columbia County, OR	OR	5	1	497	2,486	9.9
Coos County, OR	OR	9	1	347	3,125	11
Jackson County, OR	OR	15	1	743	11,145	11.1
Douglas County, OR	OR	12	3	463	1,852	12
Curry County, OR	OR	5	3	207	345	11.1
Deschutes County, OR	OR	6	3	1,428	2,855	10.7
Crook County, OR	OR	2	1	605	1,209	13.3
Jefferson County, OR	OR	1	1	1,104	1,104	11.6
Klamath County, OR	OR	10	1	337	3,365	11
Harney County, OR	OR	1	1	378	378	11.4
Lake County, OR	OR	4	1	103	412	10.9
Grant County, OR	OR	2	1	191	381	11
Cowlitz County, WA	WA	5	1	930	4,649	10.8
Wahkiakum County, WA	WA	1	0	164	NA	11.4
Clallam County, WA	WA	4	1	702	2,808	9.7
Mason County, WA	WA	3	1	827	2,481	10.3
Lewis County, WA	WA	6	1	615	3,692	12.3
Grays Harbor County, WA	WA	9	1	398	3,580	12.4
Ferry County, WA	WA	1	0	341	NA	12.7
Stevens County, WA	WA	9	1	216	1,941	11.1
Pacific County, WA	WA	5	2	180	451	10.2
Pend Oreille County, WA	WA	4	1	137	548	10.7

Rocky Mountain Region; Montana, Idaho, Wyoming, Colorado, Utah
* This table includes counties within each region that are at or above 9.7 percent unemployment as reported by Bureau of Labor Statistics 12July

Counties at or above 9.7 % unemployment	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Costilla County, CO	CO	2	1	104	208	14
Saguache County, CO	CO	2	0	186	NA	10.3
Conejos County, CO	CO	2	0	212	NA	10.9
Crowley County, CO	CO	2	0	93	NA	10.3
Otero County, CO	CO	5	2	183	458	9.7
El Paso County, CO	CO	16	2	1,829	14,635	9.9
Las Animas County, CO	CO	2	1	437	873	11
Lake County, CO	CO	1	1	371	371	10.9
Pueblo County, CO	CO	6	1	1,418	8,508	11
Huerfano County, CO	CO	2	1	205	410	12.2
Fremont County, CO	CO	4	1	520	2,081	10.3
Montrose County, CO	CO	5	1	412	2,061	10.4
Shoshone County, ID	ID	6	1	115	688	10.5
Adams County, ID	ID	2	0	114	NA	12.7
Benewah County, ID	ID	4	1	109	436	10.4
Valley County, ID	ID	2	1	243	486	10
Clearwater County, ID	ID	4	1	95	380	11.3
Glacier County, MT	MT	3	1	227	681	11
Big Horn County, MT	MT	1	0	672	NA	11.9
Sanders County, MT	MT	3	1	173	519	12.6
Lincoln County, MT	MT	3	1	331	992	12.6
San Juan County, UT	UT	8	1	73	582	10.9

Southwest Region; Arizona, New Mexico, Texas, Oklahoma
* This table includes counties within each region that are at or above 9.7 percent unemployment as reported by Bureau of Labor Statistics 12July

Counties at or above 9.7 % unemployment	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Yuma County, AZ	AZ	9	2	3,308	14,888	31.2
Apache County, AZ	AZ	9	1	524	4,713	20.3
Santa Cruz County, AZ	AZ	5	2	673	1,682	18.2
Navajo County, AZ	AZ	12	4	534	1,603	15.6
Graham County, AZ	AZ	4	2	349	698	9.7
Mohave County, AZ	AZ	14	7	596	1,192	9.7
McKinley County, NM	NM	4	1	640	2,559	9.9
Guadalupe County, NM	NM	1	0	183	NA	10.4
Mora County, NM	NM	0	0	NA	NA	13

	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Luna County, NM	NM	2	1	1,096	2,192	16.6
Le Flore County, OK	OK	6	1	330	1,979	10.1
Presidio County, TX	TX	2	1	314	628	14.3
Zavala County, TX	TX	1	1	655	655	15.4
Orange County, TX	TX	3	1	1,545	4,634	11.1
Hidalgo County, TX	TX	15	5	2,573	7,719	12.3
Willacy County, TX	TX	1	1	1,321	1,321	14.5
Tyler County, TX	TX	1	0	934	NA	11.3
Reeves County, TX	TX	1	1	502	502	10.3
Apache County, AZ	TX	2	0	287	NA	16.5
Jefferson County, TX	TX	12	2	1,238	7,427	12.1
Starr County, TX	TX	1	1	4,081	4,081	16.2
Coryell County, TX	TX	2	0	1,224	NA	9.7
Lamar County, TX	TX	1	1	2,400	2,400	10
Red River County, TX	TX	1	0	666	NA	11.3
Matagorda County, TX	TX	5	1	383	1,913	10.8
Cameron County, TX	TX	10	1	1,863	18,630	11.6
Liberty County, TX	TX	3	1	1,103	3,310	9.9
Houston County, TX	TX	2	1	464	927	10.3
Cass County, TX	TX	1	0	1,334	NA	9.9
El Paso County, TX	TX	16	8	2,092	4,184	10.1
Newton County, TX	TX	2	0	367	NA	12.7
Jasper County, TX	TX	3	1	582	1,747	10.6
San Augustine County, TX	TX	1	0	408	NA	11.1
Morris County, TX	TX	2	0	307	NA	9.9
Dickens County, TX	TX	1	0	97	NA	9.8
Maverick County, TX	TX	3	1	995	2,986	12.7
Loving County, TX	TX	0	0	NA	NA	11.4

Plains Region; N. Dakota, S. Dakota, Nebraska, Kansas, Missouri, Iowa, Minnesota
* This table includes counties within each region that are at or above 9.7 percent unemployment as reported by Bureau of Labor Statistics 12July

Counties at or above 9.7 % unemployment	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Wyandotte County, KS	KS	7	1	1,044	7,310	10.1
Wilson County, KS	KS	3	0	156	NA	10.4
Ray County, MO	MO	1	0	1,302	NA	10.9
Ripley County, MO	MO	2	0	321	NA	10.1
St. Louis city, MO	MO	20	2	765	7,645	10.6
Mississippi County, MO	MO	2	1	284	567	10
Hickory County, MO	MO	1	0	490	NA	13.7
Dunklin County, MO	MO	9	1	149	1,339	9.9
Iron County, MO	MO	4	0	117	NA	9.8
Reynolds County, MO	MO	5	0	54	NA	11.7
Shannon County, MO	MO	2	0	171	NA	11.1
Washington County, MO	MO	2	0	518	NA	10.1
Thurston County, NE	NE	2	0	161	NA	10
Rolette County, ND	ND	2	1	337	673	14.8
Dewey County, SD	SD	4	0	139	NA	19.3
Shannon County, SD	SD	7	1	99	694	16.6
Corson County, SD	SD	1	0	165	NA	11.4
Buffalo County, SD	SD	0	0	NA	NA	15.4

Great Lakes Region; Wisconsin, Michigan, Ohio, Indiana, Illinois
* This table includes counties within each region that are at or above 9.7 percent unemployment as reported by Bureau of Labor Statistics 12July

Counties at or above 9.7 % unemployment	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Pope County, IL	ID	1	0	218	#DIV/0!	11.3
Pulaski County, IL	ID	3	1	110	329	12.3
Hardin County, IL	ID	1	0	217	NA	11.9
Alexander County, IL	ID	2	1	196	391	13.3
Franklin County, IL	ID	6	0	366	NA	12.5
Johnson County, IL	IL	1	0	571	NA	11.3
Massac County, IL	IL	1	0	796	NA	10.3
Coles County, IL	IL	2	1	1,300	2,600	10.5
Cumberland County, IL	IL	3	0	170	NA	10.4
Perry County, IL	IL	4	0	289	NA	12

County	State	Col3	Col4	Col5	Col6	Col7
Richland County, IL	IL	1	1	739	739	10.2
Saline County, IL	IL	4	1	320	1,279	10
Macon County, IL	IL	11	1	574	6,311	11.6
Mason County, IL	IL	3	1	276	828	11
Clay County, IL	IL	1	1	741	741	11.4
Union County, IL	IL	6	0	151	NA	12
Marion County, IL	IL	6	3	348	696	11.4
Ford County, IL	IL	4	0	156	NA	9.7
St. Clair County, IL	IL	18	3	764	4,582	10.8
Vermilion County, IL	IL	10	1	398	3,980	11.1
Fulton County, IL	IL	8	0	232	NA	10.1
Whiteside County, IL	IL	7	1	421	2,947	10.1
Clark County, IL	IL	4	0	214	NA	10.8
LaSalle County, IL	IL	12	1	566	6,793	11.5
Fayette County, IL	IL	4	1	271	1,082	10.4
Edgar County, IL	IL	3	0	323	NA	9.7
Winnebago County, IL	IL	14	1	1,231	17,239	11.9
Montgomery County, IL	IL	6	1	261	1,564	11.4
Stephenson County, IL	IL	3	1	788	2,365	9.9
Ogle County, IL	IL	9	0	327	NA	11.1
Kankakee County, IL	IL	8	1	815	6,521	11.5
Boone County, IL	IL	1	0	3,004	NA	11.4
Grundy County, IL	IL	3	1	968	2,903	10.3
Sullivan County, IN	IL	6	1	164	985	11.1
Clay County, IN	IL	1	1	1,252	1,252	9.9
Vigo County, IN	IL	2	1	2,647	5,294	10.5
Grant County, IN	IL	8	1	399	3,193	10.3
Delaware County, IN	IL	4	1	1,315	5,261	10
Wayne County, IN	MI	6	1	525	3,148	10.5
Madison County, IN	MI	8	1	737	5,893	9.8
Miami County, IN	MI	2	1	794	1,587	10.2
Fayette County, IN	MI	2	1	512	1,023	11.3
Blackford County, IN	MI	2	1	309	617	10.3
Lawrence County, IN	MI	3	1	738	2,213	10.4
Scott County, IN	MI	3	1	351	1,053	9.8
Vermillion County, IN	MI	4	1	199	796	10.5
Henry County, IN	MI	5	1	430	2,152	9.8
LaPorte County, IN	MI	12	2	407	2,442	9.8
Starke County, IN	MI	5	1	205	1,024	9.9
Wayne County, MI	MI	61	10	1,811	11,048	13.4
Macomb County, MI	MI	25	4	1,907	11,917	11.7
St. Clair County, MI	MI	10	1	1,014	10,142	13.1
Oakland County, MI	MI	41	9	1,501	6,839	10.3
Lapeer County, MI	MI	13	1	387	5,035	12.4
Mecosta County, MI	MI	5	1	422	2,111	10.9
Hillsdale County, MI	MI	9	1	237	2,134	11
Gratiot County, MI	MI	6	1	346	2,077	10.9
Lenawee County, MI	MI	13	1	353	4,585	10.4
Genesee County, MI	MI	24	1	850	20,400	10.8
Montcalm County, MI	MI	8	1	397	3,178	12.3
Ionia County, MI	MI	8	1	369	2,954	10
Osceola County, MI	MI	5	1	211	1,053	11.5
St. Joseph County, MI	MI	8	1	343	2,741	9.7
Berrien County, MI	MI	14	1	539	7,541	10.1
Shiawassee County, MI	MI	11	1	316	3,475	10.4
Muskegon County, MI	MI	12	2	700	4,198	10.1
Tuscola County, MI	MI	11	1	265	2,911	11.2
Saginaw County, MI	MI	14	2	638	4,466	9.7
Gladwin County, MI	MI	2	1	650	1,299	13.3
Wexford County, MI	MI	4	1	429	1,717	12.4
Houghton County, MI	MI	5	1	330	1,648	10
Clare County, MI	MI	3	1	508	1,523	12.4
Sanilac County, MI	MI	8	1	267	2,137	10.9
Alpena County, MI	MI	1	1	1,319	1,319	9.9
Alcona County, MI	MI	5	1	100	499	12.5
Van Buren County, MI	MI	11	1	325	3,580	9.7
Missaukee County, MI	MI	3	0	222	NA	11.3
Roscommon County, MI	MI	4	1	282	1,126	11.6

	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Oscoda County, MI	MI	1	1	532	532	14.7
Lake County, MI	MI	4	1	123	492	11.9
Kalkaska County, MI	MI	3	1	300	900	10.4
Chippewa County, MI	MI	7	1	258	1,809	10.8
Luce County, MI	MI	1	1	279	279	11
Gogebic County, MI	MI	3	1	272	817	11.2
Crawford County, MI	MI	4	1	158	630	10.3
Ogemaw County, MI	MI	4	1	239	956	10.2
Arenac County, MI	MI	3	1	285	855	11.5
Iosco County, MI	MI	5	1	245	1,224	11.7
Baraga County, MI	WI	1	1	626	626	16.3
Manistee County, MI	WI	6	1	189	1,132	9.8
Oceana County, MI	MI	5	1	311	1,554	10.6
Schoolcraft County, MI	MI	1	1	451	451	11.3
Otsego County, MI	MI	3	1	414	1,243	10.9
Ontonagon County, MI	MI	4	1	92	368	13.3
Montmorency County, MI	MI	3	1	178	534	14.7
Charlevoix County, MI	MI	6	0	233	NA	10.1
Alger County, MI	MI	1	1	414	414	9.9
Presque Isle County, MI	MI	5	1	149	746	12.9
Emmet County, MI	MI	6	1	329	1,971	9.8
Huron County, OH	OH	8	1	357	2,852	10.2
Jefferson County, OH	OH	8	1	403	3,225	10.3
Scioto County, OH	OH	7	1	503	3,520	11
Clinton County, OH	OH	5	1	366	1,830	10.5
Meigs County, OH	OH	4	1	274	1,097	12.1
Adams County, OH	OH	4	1	325	1,300	10.5
Coshocton County, OH	OH	3	1	549	1,646	9.9
Highland County, OH	OH	4	1	444	1,777	9.8
Noble County, OH	OH	2	1	279	558	10.2
Morgan County, OH	OH	4	1	159	634	10.6
Pike County, OH	OH	4	1	331	1,325	12.9
Vinton County, OH	OH	2	1	281	561	10.2
Menominee County, WI	WI	1	2	333	167	20.2
Forest County, WI	WI	3	0	157	NA	9.8
Lincoln County, WI	WI	2	0	769	NA	10.4
Iron County, WI		2	0	155	NA	10.9

Southeast Region; Kentucky, W. Virgina, Virginia, N Carolina, S Carolina, Georgia, Florida, Alabama, Mississippi, Louisianna, Arkansas, Tennessee

* This table includes counties within each region that are at or above 9.7 percent unemployment as reported by Bureau of Labor Statistics 12July

Counties at or above 9.7 % unemployment	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Dallas County, AL	AL	1	1	2,667	2,667	17.8
Bullock County, AL	AL	1	0	638	NA	16.5
Wilcox County, AL	AL	3	0	218	NA	19.6
Greene County, AL	AL	1	0	431	NA	14.5
Conecuh County, AL	AL	1	0	660	NA	14.5
Perry County, AL	AL	2	0	281	NA	15.6
Barbour County, AL	AL	5	1	267	1,336	13.7
Washington County, AL	AL	3	0	313	NA	13.7
Russell County, AL	AL	1	1	2,803	2,803	12
Macon County, AL	AL	1	0	1,073	NA	12.5
Monroe County, AL	AL	1	1	1,136	1,136	14.7
Marengo County, AL	AL	2	1	458	916	11.8
Chambers County, AL	AL	2	0	879	NA	11.8
Clarke County, AL	AL	3	1	473	1,418	14.3
Clay County, AL	AL	2	0	299	NA	11.6
Butler County, AL	AL	2	1	628	1,255	13.2
Talladega County, AL	AL	5	1	795	3,976	10.6
Winston County, AL	AL	3	1	368	1,103	11.8
Randolph County, AL	AL	1	1	970	970	11.1
Escambia County, AL	AL	4	1	406	1,622	10.8
Marion County, AL	AL	4	1	314	1,254	10.7
Hale County, AL	AL	3	0	232	NA	12.6
Choctaw County, AL	AL	3	0	190	NA	11.2

County	State					
Lowndes County, AL	AL	2	0	365	NA	16.7
Pickens County, AL	AL	4	0	227	NA	11.8
Franklin County, AL	AL	2	1	658	1,315	9.7
Tallapoosa County, AL	AL	6	1	305	1,831	10.7
Sumter County, AL	AL	2	0	333	NA	14.6
Mobile County, AL	AL	18	1	1,090	19,621	10.1
Coosa County, AL	AL	2	0	231	NA	10.3
Lawrence County, AL	AL	3	0	508	NA	9.7
Fayette County, AL	AL	1	1	628	628	9.8
DeKalb County, AL	AL	8	1	371	2,965	10
Lafayette County, AR	AR	2	1	157	314	10.8
Lawrence County, AR	AR	3	0	246	NA	10.3
Lee County, AR	AR	1	1	416	416	12.3
Phillips County, AR	AR	4	0	249	NA	11.6
Mississippi County, AR	AR	8	1	293	2,344	10.3
Sharp County, AR	AR	4	1	163	650	10.1
Lincoln County, AR	AR	2	1	263	525	10
St. Francis County, AR	AR	1	1	1,177	1,177	11.2
Woodruff County, AR	AR	2	0	179	NA	11.2
Drew County, AR	AR	3	1	312	936	11.6
Clark County, AR	AR	2	1	550	1,100	10.2
Randolph County, AR	AR	1	0	798	NA	10.5
Chicot County, AR	AR	3	1	164	491	10.6
Greene County, AR	AR	1	1	1,889	1,889	9.7
Jefferson County, AR	AR	5	2	715	1,789	10.1
Jackson County, AR	AR	2	1	379	757	10
Clay County, AR	AR	3	0	258	NA	12.7
Desha County, AR	AR	4	2	154	309	11.1
Dallas County, AR	AR	2	1	199	397	10.7
Ashley County, AR	AR	2	1	595	1,189	11.9
Crittenden County, AR	AR	7	2	347	1,215	11
Bradley County, AR	AR	2	1	249	498	10.1
Hendry County, FL	FL	3	2	930	1,396	16.1
Hardee County, FL	FL	1	1	1,286	1,286	10.8
DeSoto County, FL	FL	1	1	1,496	1,496	10.4
Glades County, FL	FL	1	0	524	NA	11.1
Indian River County, FL	FL	5	1	1,525	7,624	12.2
Collier County, FL	FL	10	2	1,432	7,160	9.7
Okeechobee County, FL	FL	1	2	2,141	1,071	11.1
Highlands County, FL	FL	3	1	1,428	4,285	10
Gilchrist County, FL	FL	1	1	723	723	9.7
Putnam County, FL	FL	6	1	629	3,772	11.8
St. Lucie County, FL	FL	6	2	2,596	7,789	12.6
Martin County, FL	FL	7	2	875	3,063	9.8
Madison County, FL	FL	3	1	274	823	11.4
Manatee County, FL	FL	7	1	1,949	13,644	9.7
Gadsden County, FL	FL	4	1	487	1,946	9.8
Polk County, FL	FL	19	2	1,537	14,600	10.6
Levy County, FL	FL	5	1	344	1,721	10.3
Hamilton County, FL	FL	3	0	179	NA	10.7
Palm Beach County, FL	FL	32	3	1,904	20,312	9.8
Duval County, FL	FL	21	2	2,089	21,940	9.7
Citrus County, FL	FL	5	1	1,198	5,988	10.8
Dixie County, FL	FL	1	1	658	658	11.4
Lake County, FL	FL	15	1	859	12,889	9.9
Lee County, FL	FL	17	2	1,603	13,627	9.7
Taylor County, FL	FL	2	0	463	NA	10.1
Flagler County, FL	FL	2	1	2,157	4,313	12.7
Washington County, FL	FL	5	1	202	1,008	9.9
Miami-Dade County, FL	FL	58	11	2,234	11,782	9.9
Marion County, FL	FL	10	1	1,416	14,157	10.5
Osceola County, FL	FL	7	1	1,940	13,577	9.8
Brevard County, FL	FL	18	3	1,467	8,803	9.7
Pasco County, FL	FL	9	2	2,229	10,032	10.3
Hernando County, FL	FL	6	1	1,198	7,189	11.3
Chattahoochee County, GA	GA	1	0	454	NA	20.7
Hancock County, GA	GA	1	0	587	NA	19.6
McDuffie County, GA	GA	1	2	1,349	675	13

County	State					
Jefferson County, GA	GA	3	0	374	NA	16.2
Telfair County, GA	GA	1	0	741	NA	16.6
Meriwether County, GA	GA	3	0	409	NA	12.9
Montgomery County, GA	GA	1	0	571	NA	12
Warren County, GA	GA	1	0	478	NA	18.4
Treutlen County, GA	GA	1	0	465	NA	15.7
Johnson County, GA	GA	1	0	513	NA	14.5
Irwin County, GA	GA	1	0	482	NA	13.6
Haralson County, GA	GA	3	0	521	NA	11.8
Atkinson County, GA	GA	2	0	228	NA	14.4
Burke County, GA	GA	3	0	457	NA	13.9
Chattooga County, GA	GA	2	0	649	NA	12.3
Dodge County, GA	GA	1	1	1,098	1,098	12.3
Richmond County, GA	GA	8	1	1,332	10,658	12
Twiggs County, GA	GA	1	0	528	NA	12.5
Bleckley County, GA	GA	1	0	727	NA	13.7
Baker County, GA	GA	1	0	154	NA	10
Wilcox County, GA	GA	1	0	416	NA	13.3
Wilkes County, GA	GA	2	0	274	NA	12.5
Worth County, GA	GA	1	1	1,074	1,074	10.2
Elbert County, GA	GA	3	1	406	1,217	13.3
Glascock County, GA	GA	1	0	141	NA	12.3
Candler County, GA	GA	1	0	517	NA	11.5
Hart County, GA	GA	1	0	1,308	NA	12.4
Talbot County, GA	GA	1	0	339	NA	10.4
Ware County, GA	GA	2	1	862	1,723	11.9
Sumter County, GA	GA	2	1	934	1,867	14.3
Troup County, GA	GA	2	1	1,988	3,975	11.3
Butts County, GA	GA	1	0	1,170	NA	11.3
Emanuel County, GA	GA	1	0	1,262	NA	12.2
Lincoln County, GA	GA	1	0	425	NA	11.3
Habersham County, GA	GA	2	1	962	1,924	9.8
Carroll County, GA	GA	6	1	979	5,876	11
Baldwin County, GA	GA	3	1	805	2,416	13.4
Toombs County, GA	GA	3	1	549	1,648	11.9
Wayne County, GA	GA	1	1	1,558	1,558	12.9
Stewart County, GA	GA	2	0	143	NA	12.7
Wilkinson County, GA	GA	2	0	240	NA	10.6
Putnam County, GA	GA	1	0	1,109	NA	12.4
Franklin County, GA	GA	2	0	609	NA	11.7
Calhoun County, GA	GA	1	0	264	NA	11.6
Washington County, GA	GA	1	0	960	NA	12.3
Wheeler County, GA	GA	1	0	316	NA	10.4
McIntosh County, GA	GA	2	0	352	NA	11.8
Macon County, GA	GA	4	0	201	NA	15.9
Jeff Davis County, GA	GA	1	0	811	NA	14.5
Crawford County, GA	GA	1	0	641	NA	10.2
Appling County, GA	GA	1	1	1,147	1,147	11.6
Charlton County, GA	GA	1	0	535	NA	11.6
Newton County, GA	GA	2	1	2,772	5,543	11.3
Bulloch County, GA	GA	1	1	3,598	3,598	11.1
Ben Hill County, GA	GA	1	0	970	NA	14.4
Whitfield County, GA	GA	2	1	2,584	5,167	12.3
Pierce County, GA	GA	1	0	903	NA	10.7
Crisp County, GA	GA	1	1	1,222	1,222	13.2
Lumpkin County, GA	GA	1	0	1,337	NA	10.2
Clayton County, GA	GA	6	2	2,611	7,834	11.8
Bacon County, GA	GA	1	0	491	NA	10.8
Peach County, GA	GA	2	0	735	NA	11.7
Clinch County, GA	GA	1	0	302	NA	11.1
Screven County, GA	GA	2	0	445	NA	12.7
Gordon County, GA	GA	1	0	2,989	NA	11.6
Berrien County, GA	GA	1	0	903	NA	11.3
Muscogee County, GA	GA	6	1	1,403	8,415	9.8
Brantley County, GA	GA	1	0	960	NA	12.1
Bartow County, GA	GA	3	1	1,672	5,015	10
Pulaski County, GA	GA	1	0	452	NA	10
Laurens County, GA	GA	1	1	2,558	2,558	12.5

County	State					
Upson County, GA	GA	2	1	680	1,360	11.6
Douglas County, GA	GA	2	1	3,450	6,900	9.9
Floyd County, GA	GA	2	1	2,688	5,375	11.2
Camden County, GA	GA	2	1	1,028	2,056	9.8
Liberty County, GA	GA	2	1	1,337	2,674	10.3
Cook County, GA	GA	1	0	774	NA	11.8
Lamar County, GA	GA	1	0	921	NA	10.6
Coffee County, GA	GA	4	1	541	2,164	13.6
Randolph County, GA	GA	1	0	400	NA	14
Fulton County, GA	GA	33	4	1,425	11,754	10.2
Bibb County, GA	GA	6	1	1,337	8,024	10.7
Dougherty County, GA	GA	5	1	983	4,916	11.5
Stephens County, GA	GA	1	1	1,296	1,296	10
Seminole County, GA	GA	1	0	376	NA	10
Glynn County, GA	GA	3	1	1,292	3,877	10.3
Taylor County, GA	GA	2	0	218	NA	12.6
Greene County, GA	GA	1	0	731	NA	10
Clay County, GA	GA	1	0	139	NA	9.9
Tattnall County, GA	GA	2	0	519	NA	10.4
Polk County, GA	GA	2	1	1,021	2,041	9.8
Schley County, GA	GA	1	0	248	NA	12.8
Fannin County, GA	GA	1	1	1,077	1,077	10
Jenkins County, GA	GA	1	0	496	NA	19.7
Rockdale County, GA	GA	1	1	4,532	4,532	10.7
Mitchell County, GA	GA	3	2	329	494	9.7
Heard County, GA	GA	2	0	276	NA	10.7
Colquitt County, GA	GA	3	1	667	2,000	9.7
Gilmer County, GA	GA	1	0	1,342	NA	10.8
Decatur County, GA	GA	2	1	658	1,315	12.2
Murray County, GA	GA	1	0	2,201	NA	13
Tift County, GA	GA	2	1	995	1,990	10.7
Dooly County, GA	GA	3	0	211	NA	13.5
Jasper County, GA	GA	1	0	707	NA	10.6
Quitman County, GA	GA	1	0	101	NA	11
Spalding County, GA	GA	1	1	3,316	3,316	11.3
Terrell County, GA	GA	1	0	444	NA	10.8
Rabun County, GA	GA	1	0	814	NA	12.3
Turner County, GA	GA	1	0	436	NA	9.7
Taliaferro County, GA	GA	1	0	83	NA	11.3
Grayson County, KY	KY	2	1	745	1,490	12.7
Harlan County, KY	KY	4	5	415	332	14.6
Letcher County, KY	KY	5	3	256	427	13.5
Wolfe County, KY	KY	1	3	334	111	13.7
Breathitt County, KY	KY	1	2	754	377	13
Perry County, KY	KY	2	3	780	520	13
Knott County, KY	KY	2	3	438	292	13.3
Pike County, KY	KY	6	4	427	641	9.7
Floyd County, KY	KY	2	6	857	286	11
Knox County, KY	KY	2	3	748	499	12
Clinton County, KY	KY	2	1	256	512	10.3
McCreary County, KY	KY	2	1	410	819	13.6
Bell County, KY	KY	3	6	449	224	13.9
Boyle County, KY	KY	2	1	622	1,243	10
Leslie County, KY	KY	2	3	281	187	14.3
Magoffin County, KY	KY	1	2	744	372	16.7
Whitley County, KY	KY	3	2	526	790	10
Martin County, KY	KY	3	2	130	195	10.2
Carter County, KY	KY	3	5	500	300	11.1
Lawrence County, KY	KY	2	1	317	633	10.2
Owsley County, KY	KY	1	2	181	91	11.4
Elliott County, KY	KY	1	3	360	120	11.1
Lee County, KY	KY	1	4	353	88	12.4
Jackson County, KY	KY	2	2	321	321	14.4
Powell County, KY	KY	2	2	288	288	10.4
Wayne County, KY	KY	2	1	530	1,059	12.6
Morgan County, KY	KY	1	3	642	214	12
Lewis County, KY	KY	2	2	331	331	12
Laurel County, KY	KY	4	1	652	2,607	9.8

County	State					
Clay County, KY	KY	2	2	458	458	12.8
Lincoln County, KY	KY	2	0	542	NA	10.5
Christian County, KY	KY	1	1	2,865	2,865	10.8
Cumberland County, KY	KY	2	0	173	NA	10.7
Meade County, KY	KY	2	0	600	NA	9.8
Bath County, KY	KY	2	0	248	NA	9.9
Menifee County, KY	KY	1	1	275	275	11.3
Fulton County, KY	KY	3	0	116	NA	15.4
East Carroll Parish, LA	LA	2	1	291	582	20.1
Pointe Coupee Parish, LA	LA	5	1	197	984	10.1
Orleans Parish, LA	LA	15	2	1,022	7,665	10.3
Concordia Parish, LA	LA	4	0	235	NA	12.2
Franklin Parish, LA	LA	2	0	485	NA	12.8
Natchitoches Parish, LA	LA	2	2	838	838	10
Tensas Parish, LA	LA	2	1	124	248	13.7
Madison Parish, LA	LA	1	1	573	573	12.8
Lincoln Parish, LA	LA	1	1	1,984	1,984	10
Washington Parish, LA	LA	4	1	431	1,722	11.4
West Carroll Parish, LA	LA	2	1	330	659	16
St. Helena Parish, LA	LA	1	0	615	NA	13.6
Catahoula Parish, LA	LA	4	1	111	445	10.6
Morehouse Parish, LA	LA	6	1	282	1,689	14.3
Claiborne Parish, LA	LA	3	1	225	675	10
Iberville Parish, LA	LA	8	1	182	1,454	11.4
Richland Parish, LA	LA	3	1	326	979	10.4
Allen Parish, LA	LA	3	1	308	923	10.4
St. James Parish, LA	LA	2	1	563	1,126	11.5
Assumption Parish, LA	LA	3	1	358	1,075	10.4
Claiborne County, MS	MS	1	0	659	NA	16.8
Jefferson County, MS	MS	1	0	545	NA	17.8
Clay County, MS	MS	1	0	1,408	NA	18.9
Jasper County, MS	MS	3	0	305	NA	12.4
Wilkinson County, MS	MS	3	0	179	NA	12.9
Washington County, MS	MS	7	2	477	1,669	15.3
Kemper County, MS	MS	2	0	327	NA	15
Holmes County, MS	MS	5	1	258	1,289	18.3
Greene County, MS	MS	2	0	340	NA	13.3
Jefferson Davis County, MS	MS	2	0	342	NA	13.7
Oktibbeha County, MS	MS	2	0	1,133	NA	11.3
Monroe County, MS	MS	5	1	415	2,073	12.5
Yazoo County, MS	MS	2	1	697	1,393	12.9
Walthall County, MS	MS	1	0	744	NA	12.9
Chickasaw County, MS	MS	4	1	247	988	12.4
Lawrence County, MS	MS	2	0	311	NA	12.4
Adams County, MS	MS	1	1	1,450	1,450	10.9
Itawamba County, MS	MS	1	1	1,104	1,104	10.4
Quitman County, MS	MS	2	0	236	NA	14
Perry County, MS	MS	4	0	143	NA	11.1
Leflore County, MS	MS	2	1	877	1,753	13.8
Bolivar County, MS	MS	9	1	200	1,802	11.7
Leake County, MS	MS	2	1	507	1,013	12.1
Tallahatchie County, MS	MS	2	0	394	NA	11.9
Amite County, MS	MS	2	0	291	NA	11.9
Coahoma County, MS	MS	1	1	1,459	1,459	13.8
Smith County, MS	MS	3	0	213	NA	9.8
Noxubee County, MS	MS	3	0	204	NA	16.8
Humphreys County, MS	MS	2	1	342	684	16.7
Forrest County, MS	MS	2	1	1,727	3,453	9.7
Lincoln County, MS	MS	1	1	1,465	1,465	10.3
Benton County, MS	MS	2	0	198	NA	12.5
George County, MS	MS	1	0	1,057	NA	11.1
Sunflower County, MS	MS	5	1	322	1,610	16
Pike County, MS	MS	5	1	371	1,854	12.2
Lowndes County, MS	MS	4	1	722	2,887	10.8
Yalobusha County, MS	MS	3	0	212	NA	10.8
Marion County, MS	MS	1	1	1,252	1,252	10.9
Stone County, MS	MS	2	0	445	NA	10.2
Webster County, MS	MS	3	0	144	NA	12.6

County	State					
Tishomingo County, MS	MS	4	1	232	926	11.5
Prentiss County, MS	MS	3	0	379	NA	10.3
Montgomery County, MS	MS	4	0	151	NA	12.8
Calhoun County, MS	MS	3	0	222	NA	10
Franklin County, MS	MS	2	0	174	NA	10.8
Warren County, MS	MS	1	2	2,452	1,226	11.2
Wayne County, MS	MS	2	0	530	NA	12.4
Lee County, MS	MS	2	1	1,965	3,929	9.7
Sharkey County, MS	MS	1	1	292	292	12.6
Tate County, MS	MS	2	0	714	NA	11.2
Choctaw County, MS	MS	2	0	189	NA	11.4
Lauderdale County, MS	MS	1	1	3,621	3,621	10.5
Attala County, MS	MS	1	1	851	851	11.8
Panola County, MS	MS	4	1	474	1,896	11.9
Alcorn County, MS	MS	2	2	768	768	10
Copiah County, MS	MS	4	1	341	1,364	10.7
Pearl River County, MS	MS	2	1	1,126	2,251	10.2
Winston County, MS	MS	1	1	997	997	13.2
Marshall County, MS	MS	3	1	679	2,038	13
Grenada County, MS	MS	1	1	1,022	1,022	10.2
Tunica County, MS	MS	1	1	717	717	15.4
Tippah County, MS	MS	4	1	250	999	11.2
Clarke County, MS	MS	3	0	283	NA	12.4
Carroll County, MS	MS	1	0	492	NA	9.8
Jackson County, MS	MS	7	1	941	6,585	10.1
Issaquena County, MS	MS	0	0	NA	NA	12.5
Anson County, NC	NC	2	1	699	1,398	12.6
Pitt County, NC	NC	7	0	1,286	NA	10.6
Bladen County, NC	NC	4	1	500	2,000	12.8
Halifax County, NC	NC	7	1	451	3,160	14
Vance County, NC	NC	1	1	2,678	2,678	14.1
Brunswick County, NC	NC	5	1	1,104	5,519	11
Robeson County, NC	NC	7	1	1,100	7,697	13.9
Cumberland County, NC	NC	9	1	1,682	15,142	10.5
Nash County, NC	NC	2	0	2,949	NA	12.4
Guilford County, NC	NC	10	2	2,665	13,323	10.2
Wilson County, NC	NC	7	1	796	5,574	13.5
Northampton County, NC	NC	1	0	1,013	NA	11.5
Rutherford County, NC	NC	3	1	1,278	3,835	14.5
Martin County, NC	NC	2	1	678	1,355	12
Cleveland County, NC	NC	3	1	1,790	5,371	10.9
Rockingham County, NC	NC	6	1	867	5,204	11.5
Mecklenburg County, NC	NC	24	5	2,038	9,782	10
Columbus County, NC	NC	7	2	454	1,588	13.1
Hertford County, NC	NC	3	0	368	NA	11.2
Hoke County, NC	NC	1	1	2,228	2,228	9.9
Harnett County, NC	NC	6	2	925	2,776	11.3
Gaston County, NC	NC	10	2	1,088	5,442	10.9
Granville County, NC	NC	4	1	691	2,764	10.2
Warren County, NC	NC	1	1	1,027	1,027	13
Alamance County, NC	NC	5	1	1,473	7,363	9.9
Catawba County, NC	NC	9	1	930	8,369	11.3
Davidson County, NC	NC	6	1	1,373	8,240	10.7
Lenoir County, NC	NC	3	1	1,009	3,028	10.7
Chowan County, NC	NC	1	1	662	662	10.8
Caswell County, NC	NC	1	1	1,108	1,108	10
Surry County, NC	NC	5	1	697	3,485	10.6
Pasquotank County, NC	NC	2	1	940	1,880	10.7
Edgecombe County, NC	NC	2	1	1,832	3,663	14.2
Person County, NC	NC	1	1	2,028	2,028	10.2
Lee County, NC	NC	3	1	1,069	3,207	12.2
Burke County, NC	NC	3	1	1,437	4,312	10.9
Greene County, NC	NC	1	1	1,003	1,003	10.8
Clay County, NC	NC	1	0	466	NA	9.9
Rowan County, NC	NC	4	1	1,789	7,156	10.3
Lincoln County, NC	NC	4	1	1,005	4,021	10.4
Beaufort County, NC	NC	6	1	400	2,399	11.2
Bertie County, NC	NC	2	1	535	1,069	12.2

County	State					
Cherokee County, NC	NC	3	1	450	1,351	13.1
Perquimans County, NC	NC	1	0	567	NA	10.3
Pender County, NC	NC	2	1	1,356	2,712	11.3
Stanly County, NC	NC	5	1	610	3,049	10.1
Alexander County, NC	NC	2	0	965	NA	10.6
McDowell County, NC	NC	3	1	794	2,383	11.6
Duplin County, NC	NC	6	1	427	2,559	9.9
Wilkes County, NC	NC	3	1	1,115	3,344	11.1
Iredell County, NC	NC	5	2	1,621	4,053	9.9
Mitchell County, NC	NC	2	1	424	848	12
Craven County, NC	NC	4	1	1,080	4,320	9.9
Washington County, NC	NC	1	0	783	NA	11.9
Montgomery County, NC	NC	5	1	279	1,396	12.7
Scotland County, NC	NC	3	1	764	2,292	17.6
Caldwell County, NC	NC	3	1	1,448	4,343	11.2
Richmond County, NC	NC	3	1	855	2,564	12.7
Jones County, NC	NC	4	1	121	485	10.6
Macon County, NC	NC	3	1	539	1,617	9.9
Alleghany County, NC	NC	1	0	477	NA	10.4
Yancey County, NC	NC	2	0	439	NA	11.3
Avery County, NC	NC	1	0	863	NA	10.7
Ashe County, NC	NC	1	1	1,305	1,305	10.9
Graham County, NC	NC	1	0	608	NA	15.2
Swain County, NC	NC	1	0	760	NA	11.1
Bamberg County, SC	SC	2	1	508	1,016	16.1
Orangeburg County, SC	SC	8	1	763	6,107	14.6
Darlington County, SC	SC	4	1	918	3,671	11.6
Calhoun County, SC	SC	2	0	423	NA	12.2
Oconee County, SC	SC	5	1	650	3,249	10.4
Chester County, SC	SC	4	1	531	2,123	14.7
Laurens County, SC	SC	3	1	1,030	3,089	10.1
Lancaster County, SC	SC	4	1	969	3,874	12.7
Spartanburg County, SC	SC	12	2	1,134	6,801	10.1
Chesterfield County, SC	SC	5	2	479	1,197	12.7
Abbeville County, SC	SC	3	1	390	1,169	10.9
Union County, SC	SC	2	1	853	1,706	14.9
Barnwell County, SC	SC	3	1	426	1,279	15.1
Allendale County, SC	SC	2	1	283	566	16.9
Cherokee County, SC	SC	3	1	1,018	3,054	12.3
Colleton County, SC	SC	4	1	527	2,109	12.2
Greenwood County, SC	SC	4	2	840	1,679	10.9
Hampton County, SC	SC	2	1	495	990	12.7
Lee County, SC	SC	2	1	528	1,056	12.7
McCormick County, SC	SC	1	1	427	427	12.9
Sumter County, SC	SC	4	1	1,232	4,927	11
Clarendon County, SC	SC	2	0	902	NA	14.4
Marion County, SC	SC	3	1	710	2,130	17.6
Dillon County, SC	SC	4	1	462	1,847	13.9
York County, SC	SC	6	2	1,965	5,895	10.8
Marlboro County, SC	SC	2	1	933	1,866	16.3
Williamsburg County, SC	SC	3	1	656	1,968	12.1
Florence County, SC	SC	7	1	889	6,224	9.7
Fairfield County, SC	SC	3	1	422	1,265	11.7
Scott County, TN	TN	3	2	618	928	21.7
Weakley County, TN	TN	5	1	514	2,571	16
Chester County, TN	TN	1	0	878	NA	10.3
Obion County, TN	TN	1	1	2,199	2,199	16
Dyer County, TN	TN	3	1	768	2,303	13.4
Overton County, TN	TN	1	0	1,090	NA	10.6
Grundy County, TN	TN	5	0	133	NA	11.5
Hancock County, TN	TN	1	0	313	NA	13.3
Gibson County, TN	TN	3	1	932	2,796	12.8
Carroll County, TN	TN	2	1	844	1,687	12
Hardeman County, TN	TN	4	1	346	1,382	12.5
Wayne County, TN	TN	3	1	266	797	12.3
Rhea County, TN	TN	3	0	538	NA	11.7
Greene County, TN	TN	3	0	1,184	NA	11.6
Van Buren County, TN	TN	1	0	290	NA	12.6

Houston County, TN	TN	1	1	452	452	11
Perry County, TN	TN	2	1	176	352	13.7
Bledsoe County, TN	TN	1	0	539	NA	11.5
Morgan County, TN	TN	6	1	183	1,099	12
Lewis County, TN	TN	1	1	625	625	12
Bedford County, TN	TN	2	1	1,167	2,334	10.4
Lake County, TN	TN	2	0	156	NA	11.5
White County, TN	TN	1	1	1,405	1,405	12.5
Henderson County, TN	TN	1	1	1,424	1,424	11.4
Lauderdale County, TN	TN	2	1	668	1,336	13.8
Stewart County, TN	TN	1	1	648	648	10.7
Claiborne County, TN	TN	1	1	1,545	1,545	11.6
Grainger County, TN	TN	4	0	282	NA	11.6
Giles County, TN	TN	5	1	280	1,399	10.3
Marion County, TN	TN	4	0	316	NA	9.8
Pickett County, TN	TN	1	0	263	NA	13.8
Fentress County, TN	TN	1	1	796	796	10.1
Humphreys County, TN	TN	1	1	965	965	10.3
Meigs County, TN	TN	1	0	598	NA	11.6
Clay County, TN	TN	1	1	363	363	10.7
Lawrence County, TN	TN	2	1	1,023	2,046	12.1
Warren County, TN	TN	1	1	1,763	1,763	10.2
Haywood County, TN	TN	1	1	1,058	1,058	12.3
Hickman County, TN	TN	2	1	561	1,122	10.4
Henry County, TN	TN	1	1	1,488	1,488	10.8
Decatur County, TN	TN	2	0	304	NA	10.3
McNairy County, TN	TN	2	0	569	NA	10.1
Hamblen County, TN	TN	2	1	1,467	2,933	10.2
Shelby County, TN	TN	25	8	1,747	5,460	9.7
Benton County, TN	TN	2	1	386	771	10.8
Campbell County, TN	TN	4	1	504	2,016	11.5
Hardin County, TN	TN	1	1	1,256	1,256	10.1
Crockett County, TN	TN	1	0	742	NA	11.2
Monroe County, TN	TN	4	1	530	2,119	11.3
Jefferson County, TN	TN	4	0	626	NA	10.7
Maury County, TN	TN	3	2	1,224	1,836	10.1
Marshall County, TN	TN	1	1	1,472	1,472	12.2
Cocke County, TN	TN	4	1	466	1,865	11.3
Johnson County, TN	TN	1	1	754	754	10
Polk County, TN	TN	3	0	246	NA	10
McMinn County, TN	TN	5	1	477	2,384	10
Lexington city, VA	VA	2	0	155	NA	13
Prince Edward County, VA	VA	1	1	1,027	1,027	10.2
Brunswick County, VA	VA	2	0	395	NA	11.3
Halifax County, VA	VA	3	0	538	NA	10.3
Covington city, VA	VA	1	1	281	281	10.4
Emporia city, VA	VA	1	0	309	NA	11.8
Mecklenburg County, VA	VA	4	0	347	NA	10.4
Franklin city, VA	VA	1	1	427	427	10.8
Williamsburg city, VA	VA	1	0	874	NA	13.5
Henry County, VA	VA	4	0	612	NA	10.3
Petersburg city, VA	VA	3	1	593	1,778	12.1
Martinsville city, VA	VA	1	1	905	905	16.3
Danville city, VA	VA	3	1	747	2,242	11.4
Wirt County, WV	WV	1	0	266	NA	11.1
Mingo County, WV	WV	6	0	157	NA	10.3
Grant County, WV	WV	2	0	285	NA	11.1
Mason County, WV	WV	4	1	303	1,213	12.2
Brooke County, WV	WV	2	0	546	NA	10.3
Wetzel County, WV	WV	4	1	174	695	10.5
Lincoln County, WV	WV	2	0	395	NA	9.9
Boone County, WV	WV	3	0	379	NA	11.8
Webster County, WV	WV	2	0	184	NA	11.3
Roane County, WV	WV	3	0	185	NA	10.3
Hancock County, WV	WV	3	1	452	1,357	9.7
Clay County, WV	WV	1	0	326	NA	10

Counties at or above 9.7 % unemployment	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Baltimore city, MD	MD	23	4	1,359	7,814	11.1
Dorchester County, MD	MD	3	1	597	1,790	10.2
Somerset County, MD	MD	3	0	381	NA	10
Salem County, NJ	NJ	5	1	752	3,760	11.7
Gloucester County, NJ	NJ	17	1	1,026	17,444	10.8
Essex County, NJ	NJ	36	2	1,222	21,989	11.6
Hudson County, NJ	NJ	23	2	1,576	18,119	11.4
Camden County, NJ	NJ	23	1	1,334	30,677	11.3
Cumberland County, NJ	NJ	5	1	2,051	10,253	14.3
Passaic County, NJ	NJ	22	4	1,370	7,535	12
Burlington County, NJ	NJ	22	1	1,100	24,198	9.8
Union County, NJ	NJ	24	3	1,193	9,547	10.2
Ocean County, NJ	NJ	22	2	1,261	13,876	10.3
Atlantic County, NJ	NJ	17	3	1,085	6,148	12.6
Bronx County, NY	NY	35	4	2,211	19,346	13.9
Orleans County, NY	NY	4	1	564	2,254	11.3
Kings County, NY	NY	64	4	1,969	31,498	11
Richmond County, NY	NY	12	2	1,997	11,983	9.7
St. Lawrence County, NY	NY	21	1	253	5,303	11.1
Clinton County, NY	NY	9	1	448	4,036	10.5
Schoharie County, NY	NY	4	1	398	1,592	10.1
Oswego County, NY	NY	12	1	509	6,102	10.5
Montgomery County, NY	NY	6	1	435	2,610	10.9
Steuben County, NY	NY	15	4	299	1,121	9.9
Fulton County, NY	NY	3	1	977	2,932	10.9
Philadelphia County/city, PA	PA	54	5	1,408	15,208	11.6
Luzerne County, PA	PA	15	2	1,121	8,404	10.1
Monroe County, PA	PA	8	1	1,063	8,504	10
Pike County, PA	PA	3	1	1,026	3,077	11.2
Carbon County, PA	PA	3	1	1,065	3,195	9.7
Cameron County, PA	PA	1	1	275	275	11.3

Counties at or above 9.7 % unemployment	State	Libraries	One Stops	Unemployed per Library	Unemployed per One Stop	12-Jul Rate
Hartford County, CT	CT	59	6	784	7,707	9.8
New Haven County, CT	CT	43	5	1,097	9,437	10.2
Windham County, CT	CT	23	2	298	3,423	10.4
Franklin County, ME	ME	12	1	117	1,399	9.8
Somerset County, ME	ME	15	1	166	2,493	9.7
Washington County, ME	ME	18	2	84	756	10.1
Piscataquis County, ME	ME	8	0	93	NA	9.7
Providence County, RI	RI	39	3	1,025	13,321	12.3
Kent County, RI	RI	10	1	997	9,967	10.5