ICPSR Inter-university Consortium for Political and Social Research

Uniform Crime Reporting Program Data [United States]: County Level Arrest and Offenses Data, 1977–1983

United States Department of Justice Federal Bureau of Investigation

ICPSR 8703

UNIFORM CRIME REPORTING PROGRAM DATA [UNITED STATES]: COUNTY LEVEL ARREST AND OFFENSES DATA, 1977-1983

(ICPSR 8703)

Principal Investigator

United States Department of Justice Federal Bureau of Investigation

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DATA COLLECTION DESCRIPTION

United States Department of Justice. Federal Bureau of Investigation

UNIFORM CRIME REPORTING PROGRAM DATA [UNITED STATES]: COUNTY LEVEL ARREST AND OFFENSES DATA, 1977-1983 (ICPSR 8703)

SUMMARY: The files in this collection contain counts of arrests and offenses for UCR index crimes: murder, rape, robbery, assault, burglary, larceny, auto theft, and arson. County populations are also reported.

UNIVERSE: Local law enforcement agencies in the United States.

NOTE: (1) Data have been aggregated to the county level. Within each county, data for agencies reporting 6 to 11 months of information were weighted to produce 12-month equivalents. Agencies reporting less than 6 months of data were excluded from the aggregation. Data from agencies reporting only statewide figures were allocated to counties proportionate to their share of the state population. (2) The codebook is provided as a Portable Document Format (PDF) file. The PDF file format was developed by Adobe Systems Incorporated and can be accessed using PDF reader software, such as the Adobe Acrobat Reader. Information on how to obtain a copy of the Acrobat Reader is provided through the ICPSR Website on the Internet.

EXTENT OF COLLECTION: 14 data files + machine-readable documentation (PDF) + SAS data definition statements + SPSS data definition statements

EXTENT OF PROCESSING: DDEF.ICPSR/ REFORM.DOC

DATA FORMAT: Logical Record Length with SAS and SPSS data definition statements

Part 1: Arrests, 1977 Part 2: Offenses, 1977 File Structure: rectangular File Structure: rectangular

Cases: 3,123
Variables: 19
Record Length: 83
Records Per Case: 1

Cases: 3,123
Variables: 17
Record Length: 80
Records Per Case: 1

Part 3: Arrests, 1978 File Structure: rectangular

Cases: 3,124 Variables: 19 Record Length: 83 Records Per Case: 1

Part 5: Arrests, 1979
File Structure: rectangular

Cases: 3,126 Variables: 19 Record Length: 83 Records Per Case: 1

Part 7: Arrests, 1980 File Structure: rectangular

Cases: 3,125 Variables: 19 Record Length: 83 Records Per Case: 1

Part 9: Arrests, 1981 File Structure: rectangular

Cases: 3,129 Variables: 19 Record Length: 83 Records Per Case: 1

Part 11: Arrests, 1982 File Structure: rectangular

Cases: 3,127 Variables: 19 Record Length: 83 Records Per Case: 1

Part 13: Arrests, 1983 File Structure: rectangular

Cases: 3,126 Variables: 19 Record Length: 83 Records Per Case: 1 Part 4: Offenses, 1978
File Structure: rectangular

Cases: 3,125 Variables: 17 Record Length: 80 Records Per Case: 1

Part 6: Offenses, 1979
File Structure: rectangular

Cases: 3,125
Variables: 17
Record Length: 80
Records Per Case: 1

Part 8: Offenses, 1980
File Structure: rectangular

Cases: 3,125 Variables: 17 Record Length: 80 Records Per Case: 1

Part 10: Offenses, 1981 File Structure: rectangular

Cases: 3,128
Variables: 17
Record Length: 80
Records Per Case: 1

Part 12: Offenses, 1982 File Structure: rectangular

Cases: 3,125 Variables: 17 Record Length: 80 Records Per Case: 1

Part 14: Offenses, 1983
File Structure: rectangular

Cases: 3,127
Variables: 17
Record Length: 80
Records Per Case: 1

RELATED PUBLICATION:

United States Department of Justice. Federal Bureau of Investigation. UNIFORM CRIME REPORTING HANDBOOK. Washington, DC: United States Government Printing Office, 1980.

File Information for UCR County Level Arrest and Offenses Data, 1977-1983

==	.==========	=======================================
	ARREST 19 variables record length=83	OFFENSES 17 variables record length=80
==		
1977	Part 1 n=3123	Part 2 n=3123
1978	Part 3 n=3124	Part 4 n=3125
1979	Part 5 n=3126	Part 6 n=3125
1980	Part 7 n=3125	Part 8 n=3125
1981	Part 9 n=3129	Part 10 n=3128
1982	Part 11 n=3127	Part 12 n=3125
1983	Part 13 n=3126	Part 14 n=3127

VARIABLE DESCRIPTION FOR UCR COUNTY ARREST FILES (Parts 1,3,5,7,9,11,13)

	Variable	Columns	Missing Data
v1	ICPSR STUDY NUMBER	1-4	
v2	ICPSR EDITION NUMBER	5	
v3	ICPSR PART NUMBER	6-7	
v4	ICPSR SEQUENCE NUMBER This is a sequential case id	8-11	
v5	STATE CODE see Appendix A	12-13	
v6	COUNTY CODE see Appendix A	14-16	
v7	POPULATION	17-23	9999999
v8	GRAND TOTAL Total number of arrests. This figure includes non-index crimes such as fraud, gambling, forgery, and prostitution.	24-30	9999999
v9	PART 1 TOTAL Total number of Part 1 (index) crimes. It is the sum of variables 13 through 19.	31-36	999999
v10	VIOLENT CRIMES This is the sum of variables 12 through 15.	37-41	99999
v11	PROPERTY CRIMES This is the sum of variables 16 through 19.	42-46	99999
v12	MURDER	47-50	9999
v13	RAPE	51-54	9999
v14	ROBBERY	55-59	99999
v15	ASSAULT	60-64	99999

	Variable	Columns	Missing Data
v16	BURGLARY	65-69	99999
v17	LARCENY	70-74	99999
v18	VEHICLE THEFT	75-79	99999
v19	ARSON	80-83	9999

VARIABLE DESCRIPTION FOR UCR COUNTY OFFENSES FILES (Parts 2,4,6,8,10,12,14)

	Variable	Columns	Missing Data
v1	ICPSR STUDY NUMBER	1-4	
v2	ICPSR EDITION NUMBER	5	
v3	ICPSR PART NUMBER	6-7	
v4	ICPSR SEQUENCE NUMBER This is a sequential case id	8-11	
v5	STATE CODE see Appendix A	12-13	
v6	COUNTY CODE see Appendix A	14-16	
v7	POPULATION	17-23	9999999
v8	INDEX Total number of UCR index crimes, excluding arson. This is the sum of variables 10 through 16.	24-30	9999999
v9	MODIFIED INDEX Total number of UCR index crimes, including arson. This is the sum of variables 10 through 17.	31-37	9999999
v10	MURDER	38-41	9999
v11	RAPE	42-46	99999
v12	ROBBERY	47-52	999999
v13	ASSAULT	53-57	99999
v14	BURGLARY	58-63	999999
v15	LARCENY	64-69	999999
v16	VEHICLE THEFT	70-75	999999
v17	ARSON	76-80	99999

APPENDIX A

State and County Codes

Following is a listing of state and county codes used in this study. State and county codes are separated by decimals, with the state code appearing first. States are identified by two-digit codes, though the leading zeros do not appear in this listing. The county codes are three digits wide; trailing zeros are not shown here.

1	Alabama	1.115	St. Clair
	Autauga	1.117	-
	Baldwin	1.119	Sumter
	Barbour	1.121	Talladega
1.007		1.123	Tallapoosa
1.009	Blount	1.125	Tuscaloosa
1.011	Bullock	1.127	Walker
1.013	Butler	1.129	Washington
1.015	Calhoun	1.131	Wilcox
1.017	Chambers	1.133	Winston
1.019	Cherokee	2	Alaska (Divisions)
1.021	Chilton	2.01	Aleutian Islands
1.023	Choctaw	2.02	Anchorage
1.025	Clarke	2.03	Angoon
	Clay	2.04	Barrow-North Slope
	Cleburne	2.05	Bethel
	Coffee	2.06	Bristol Bay Borough
	Colbert	2.07	Bristol Bay
1.035	Conecuh	2.08	Cordova-McCarthy
		2.00	
	Coosa		Fairbanks
	Covington	2.1	Haines
	Crenshaw	2.11	Juneau
1.043	Cullman	2.12	Kenai-Cook Inlet
1.045	Dale	2.13	Ketchikan
1.047	Dallas	2.14	Kobuk
1.049	De Kalb	2.15	Kodiak
1.051	Elmore	2.16	Kuskokwim
1.053	Escambia	2.17	Matanuska-Susitna
1.055	Etowah	2.18	Nome
1.057	Fayette	2.19	Outer Ketchikan
1.059	Franklin	2.2	Prince Of Wales
1.061	Geneva	2.21	Seward
1.063	Greene	2.22	Sitka
	Hale	2.23	Skagway-Yakutat
	Henry	2.24	Southeast Fairbanks
	Houston	2.25	Upper Yukon
1.071	Jackson	2.25	Valdez-Chitina-Whittier
		2.20	
1.073	Jefferson		Wade Hampton
1.075	Lamar	2.28	Wrangell-Petersburg
1.077	Lauderdale	2.29	Yukon-Koyukuk
1.079	Lawrence	3	American Samoa (No coordinates)
1.081	Lee	4	Arizona
1.083	Limestone		Apache
1.085	Lowndes	4.003	
1.087	Macon	4.005	Coconino
1.089	Madison	4.007	Gila
1.091	Marengo	4.009	Graham
1.093	Marion	4.011	Greenlee
1.095	Marshall	4.013	Maricopa
1.097	Mobile	4.015	
	Monroe	4.017	Navajo
1.101	Montgomery	4.019	Pima
	Morgan		Pinal
1.105	Perry	4.023	Santa Cruz
1.107	Pickens	4.025	Yavapai
1.107	Pike	4.025	Yuma
1.111		4.027 5	Yuma Arkansas
	Randolph		
1.113	Russell	2.001	Arkansas

5.003	Ashley	5.119	Pulaski
5.005	Baxter	5.121	
5.007	Benton	5.123	St. Francis
5.009	Boone	5.125	Saline
5.011	Bradley	5.127	Scott
5.013	Calhoun	5.129	Searcy
5.015	Carroll	5.131	Sebastian
5.017	Chicot	5.133	Sevier
5.019	Clark	5.135	Sharp
5.021	Clay	5.137	Stone
5.023	Cleburne	5.139	Union
5.025	Cleveland	5.141	
5.023	Columbia	5.143	
5.029	Conway	5.145	
5.025	Craighead	5.147	
5.031	Crawford	5.149	Yell
5.035	Crittenden	6	California
5.037	Cross	6.001	
5.039	Dallas	6.003	_
5.041	Desha	6.005	
5.043	Drew	6.007	
5.045	Faulkner	6.009	
5.047	Franklin	6.011	
5.049	Fulton	6.013	Contra Costa
5.051	Garland	6.015	Del Norte
5.053	Grant	6.017	El Dorado
5.055	Greene	6.019	Fresno
5.057	Hempstead	6.021	Glenn
5.059	Hot Spring	6.023	Humboldt
5.061	Howard	6.025	Imperial
5.063	Independence	6.027	_
5.065	Izard	6.029	2 -
5.067	Jackson	6.031	
5.069	Jefferson	6.033	Lake
5.009	Johnson	6.035	
5.071	Lafayette	6.037	Los Angeles
5.075	-	6.037	-
	Lawrence Lee		
5.077		6.041	
5.079	Lincoln	6.043	
5.081	Little River	6.045	
5.083	Logan	6.047	
5.085	Lonoke	6.049	Modoc
5.087	Madison	6.051	
5.089	Marion	6.053	-
5.091	Miller	6.055	_
5.093	Mississippi	6.057	Nevada
5.095	Monroe	6.059	Orange
5.097	Montgomery	6.061	Placer
5.099	Nevada	6.063	Plumes
5.101	Newton	6.065	Riverside
5.103	Ouachita	6.067	Sacramento
5.105	Perry	6.069	San Benito
5.107	Phillips	6.071	San Bernardino
5.109	Pike	6.073	San Diego
5.111	Poinsett	6.075	_
5.113	Polk	6.077	San Joaquin
5.115	Pope	6.079	San Luis Obispo
5.117	-	6.081	San Mateo
J. 11/	1101110	0.001	Sail Facco

6.083	Santa Barbara	8.079	Mineral
6.085	Santa Clara	8.081	Moffat
6.087	Santa Cruz	8.083	Montezuma
6.089	Shasta	8.085	Montrose
6.091			
	Sierra	8.087	Morgan
6.093	Siskiyou	8.089	Otero
6.095	Solano	8.091	Ouray
6.097	Sonoma	8.093	Park
6.099	Stanislaus	8.095	Phillips
6.101	Sutter	8.097	Pitkin
6.103	Tehama	8.099	Prowers
6.105	-	8.101	Pueblo
6.107	Tulare	8.103	Rio Blanco
6.109	Tuolumne	8.105	Rio Grande
6.111	Ventura	8.107	Routt
6.113		8.109	Saguache
6.115			
		8.111	San Juan
7	Canal Zone (No coordinates)	8.113	San Miguel
8	Colorado	8.115	Sedgwick
8.001	Adams	8.117	Summit
8.003	Alamosa	8.119	Teller
	Arapahoe	8.121	Washington
	-		
	Archuleta	8.123	Weld
8.009		8.125	Yuma
8.011		9	Connecticut
8.013	Boulder	9.001	Fairfield
8.015	Chaffee	9.003	Hartford
8.017	Cheyenne	9.005	Litchfield
8.019	Clear Creek	9.007	Middlesex
8.021		9.009	
	Costilla	9.011	
	Crowley	9.013	Tolland
8.027	Custer	9.015	Windham
8.029	Delta	10	Delaware
8.031	Denver	10.001	Kent
8.033	Dolores	10.003	New Castle
	Douglas	10.005	
	Eagle	11	District of Columbia
	-		
8.039		11.001	
8.041	El Paso	12	Florida
	Fremont	12.001	
8.045	Garfield	12.003	Baker
8.047	Gilpin	12.005	Bay
8.049	Grand	12.007	Bradford
8.051		12.009	Brevard
	Hinsdale	12.011	Broward
	Huerfano	12.013	
8.057	Jackson	12.015	Charlotte
8.059	Jefferson	12.017	Citrus
8.061	Kiowa	12.019	Clay
8.063	Kit Carson	12.021	Collier
	Lake	12.023	Columbia
	La Plata	12.025	Dade
	Larimer	12.027	De Sato
8.071		12.029	Dixie
	Lincoln	12.031	Duval
8.075	Logan	12.033	Escambia
8.077	Mesa	12.035	Flagler

12.037	Franklin	13.017	Ben Hill
12.039	Gadsden	13.019	Berrien
12.041	Gilchrist	13.021	Bibb
12.043	Glades	13.023	Bleckley
	Gulf		_
12.045		13.025	Brantley
12.047	Hamilton	13.027	Brooks
12.049	Hardee	13.029	Bryan
12.051	Hendry	13.031	Bulloch
12.053	Hernando	13.033	Burke
12.055	Highlands	13.035	Butts
12.057	Hillsborough	13.037	Calhoun
12.059	Holmes	13.039	Camden
12.059	Indian River		Candler
		13.043	
12.063	Jackson	13.045	Carroll
12.065	Jefferson	13.047	Catoosa
12.067	Lafayette	13.049	Charlton
12.069	Lake	13.051	Chatham
12.071	Lee	13.053	Chattahoochee
12.073	Leon	13.055	Chattooga
12.075	Levy	13.057	Cherokee
12.077	Liberty	13.059	Clarke
12.079	Madison	13.061	Clay
			-
12.081	Manatee	13.063	Clayton
12.083	Marion	13.065	Clinch
12.085	Martin	13.067	Cobb
12.087	Monroe	13.069	Coffee
12.089	Nassau	13.071	Colquitt
12.091	Okaloosa	13.073	Columbia
12.093	Okeechobee	13.075	Cook
12.095	Orange	13.077	Coweta
	Osceola		
12.097		13.079	Crawford
12.099	Palm Beach	13.081	Crisp
12.101	Pasco	13.083	Dade
12.103	Pinellas	13.085	Dawson
12.105	Polk	13.087	Decatur
12.107	Putnam	13.089	De Kalb
12.109	St. Johns	13.091	Dodge
12.111	St. Lucie	13.093	Dooly
12.113	Santa Rosa	13.095	Dougherty
12.115	Sarasota		
		13.097	Douglas
12.117	Seminole	13.099	Early
12.119	Sumter	13.101	Echols
12.121	Suwannee	13.103	Effingham
12.123	Taylor	13.105	Elbert
12.125	Union	13.107	Emanuel
12.127	Volusia	13.109	Evans
12.129	Wakulla	13.111	Fannin
12.131	Walton	13.113	Fayette
12.133	Washington	13.115	Floyd
13	Georgia	13.117	Forsyth
			_
13.001	Appling	13.119	Franklin
13.003	Atkinson	13.121	Fulton
13.005	Bacon	13.123	Gilmer
13.007	Baker	13.125	Glascock
13.009	Baldwin	13.127	Glynn
13.011	Banks	13.129	Gordon
13.013	Barrow	13.131	Grady
13.015	Bartow	13.133	Greene

13.135	Gwinnett	13.253	Seminole
13.137	Habersham	13.255	Spalding
13.139	Hall	13.257	Stephens
13.141	Hancock	13.259	Stewart
13.141	Haralson	13.261	Sumter
13.145	Harris	13.263	Talbot
13.147	Hart	13.265	Taliaferro
13.149	Heard	13.267	Tattnall
13.151	Henry	13.269	Taylor
13.153	Houston	13.271	Telfair
13.155	Irwin	13.273	Terrell
13.157	Jackson	13.275	Thomas
13.159	Jasper	13.277	Tift
13.161	Jeff Davis	13.279	Toombs
13.163	Jefferson	13.281	Towns
13.165	Jenkins	13.283	Treutlen
13.167	Johnson	13.285	Troup
13.169	Jones	13.287	Turner
13.171	Lamar	13.289	Twiggs
13.173	Lanier	13.291	Union
13.175	Laurens	13.291	Upson
13.175	Lee	13.295	Walker
13.179	Liberty	13.297	Walton
13.181	Lincoln	13.299	Ware
13.183	Long	13.301	Warren
13.185	Lowndes	13.303	Washington
13.187	Lumpkin	13.305	Wayne
13.189	McDuffie	13.307	Webster
13.191	McIntosh	13.309	Wheeler
13.193	Macon	13.311	White
13.195	Madison	13.313	Whitfield
13.197	Marion	13.315	Wilcox
13.199	Meriwether	13.317	Wilkes
13.201	Miller	13.319	Wilkinson
13.205	Mitchell	13.321	Worth
13.207	Monroe	14	Guam (No coordinates)
13.209	Montgomery	15	Hawaii
13.211	Morgan	15.001	Hawaii
13.213	Murray	15.001	Honolulu
13.215	Muscogee	15.005	Kalawao
			Kauai
13.217	Newton	15.007	
13.219	Oconee	15.009	Maui
13.221	Oglethorpe	16	Idaho
13.223	Paulding	16.001	Ada
13.225	Peach	16.003	Adams
13.227	Pickens	16.005	Bannock
13.229	Pierce	16.007	Bear Lake
13.231	Pike	16.009	Benewah
13.233	Polk	16.011	Bingham
13.235	Pulaski	16.013	Blaine
13.237	Putnam	16.015	Boise
13.239	Quitman	16.017	Bonner
13.241	Rabun	16.019	Bonneville
13.243	Randolph	16.021	Boundary
13.245	Richmond	16.023	Butte
13.247	Rockdale	16.025	Camas
13.249	Schley	16.027	Canyon
13.251	Screven	16.029	Caribou
TO. COT	DCTCACII	10.023	Caliboa

16.031	Cassia	17.057	Fulton
16.033	Clark	17.059	Gallatin
16.035	Clearwater	17.061	Greene
16.037	Custer	17.063	Grundy
16.039	Elmore	17.065	Hamilton
16.041	Franklin	17.067	Hancock
16.043	Fremont	17.069	Hardin
16.045	Gem	17.003	Henderson
16.045	Gooding	17.071	
			Henry
16.049	Idaho	17.075	Iroquois
16.051	Jefferson	17.077	Jackson
16.053	Jerome	17.079	Jasper
16.055	Kootenai	17.081	Jefferson
16.057	Latah	17.083	Jersey .
16.059	Lemhi	17.085	Jo Daviess
16.061	Lewis	17.087	Johnson
16.063	Lincoln	17.089	Kane
16.065	Madison	17.091	Kankakee
16.067	Minidoka	17.093	Kendall
16.069	Nez Perce	17.095	Knox
16.071	Oneida	17.097	Lake
16.073	Owyhee	17.099	La Salle
16.075	Payette	17.101	Lawrence
16.077	Power	17.103	Lee
16.079	Shoshone	17.105	Livingston
16.081	Teton	17.107	Logan
16.083	Twin Falls	17.109	McDonough
16.085	Valley	17.111	McHenry
16.087	Washington	17.113	McLean
17	Illinois	17.115	Macon
	Adams		
17.001		17.117	Macoupin
17.003	Alexander	17.119	Madison
17.005	Bond	17.121	Marion
17.007	Boone	17.123	Marshall
17.009	Brown	17.125	Mason
17.011	Bureau	17.127	Massac
17.013	Calhoun	17.129	Menard
17.015	Carroll	17.131	Mercer
17.017	Cass	17.133	Monroe
17.019	Champaign	17.135	Montgomery
17.021	Christian	17.137	Morgan
17.023	Clark	17.139	Moultrie
17.025	Clay	17.141	Ogle
17.027	Clinton	17.143	Peoria
17.029	Coles	17.145	Perry
17.031	Cook	17.147	Piatt
17.033	Crawford	17.149	Pike
17.035	Cumberland	17.151	Pope
17.037	De Kalb	17.153	Pulaski
17.039	De Witt	17.155	Putnam
17.035	Douglas	17.157	Randolph
17.041	Du Page	17.157	Richland
17.045	Edgar	17.161	Rock Island
17.047	Edwards	17.163	St. Clair
17.049	Effingham	17.165	Saline
17.051	Fayette	17.167	Sangamon
17.053	Ford	17.169	Schuyler
17.055	Franklin	17.171	Scott

17 172	Challes	10 002	V
17.173	Shelby	18.083	Knox
17.175 17.177	Stark	18.085	Kosciusko
	Stephenson	18.087	Lagrange
17.179	Tazewell	18.089	Lake
17.181	Union	18.091	La Porte
17.183	Vermilion	18.093	Lawrence
17.185	Wabash	18.095	Madison
17.187	Warren	18.097	Marion
17.189	Washington	18.099	Marshall
17.191	Wayne	18.101	Martin
17.193	White	18.103	Miami
17.195	Whiteside	18.105	Monroe
17.197	Will	18.107	Montgomery
17.199	Williamson	18.109	Morgan
17.201	Winnebago	18.111	Newton
17.203	Woodford	18.113	Noble
18	Indiana	18.115	Ohio
18.001	Adams	18.117	Orange
18.003	Allen	18.119	Owen
18.005	Bartholomew	18.121	Parke
18.007	Benton	18.123	Perry
18.009	Blackford	18.125	Pike
18.011	Boone	18.127	Porter
18.013	Brown	18.129	Posey
18.015	Carroll	18.131	Pulaski
18.017	Cass	18.133	Putnam
18.019	Clark	18.135	Randolph
18.021	Clay	18.137	Ripley
18.023	Clinton	18.139	Rush
18.025	Crawford	18.141	St. Joseph
18.027	Daviess	18.143	Scott
18.029	Dearborn	18.145	Shelby
18.031	Decatur	18.147	Spencer
18.033	De Kalb	18.149	Starke
18.035	Delaware	18.151	Steuben
18.037	Dubois	18.153	Sullivan
18.039	Elkhart	18.155	Switzerland
18.041	Fayette	18.157	Tippecanoe
18.043	Floyd	18.159	Tipton
18.045	Fountain	18.161	Union
18.047	Franklin	18.163	Vanderburgh
18.049	Fulton	18.165	Vermillion
18.051	Gibson	18.167	Vigo
18.053	Grant	18.169	Wabash
19.055	Greene	18.171	Warren
18.057	Hamilton	18.173	Warrick
18.059	Hancock	18.175	Washington
18.061	Harrison	18.177	Wayne
18.063	Hendricks	18.179	Wells
18.065	Henry	18.181	White
18.067	Howard	18.183	Whitley
18.069	Huntington	19	Iowa
18.071	Jackson	19.001	Adair
18.073	Jasper	19.003	Adams
18.075	Jay	19.005	Allamakee
18.077	Jefferson	19.007	Appanoose
18.079	Jennings	19.009	Audubon
18.081	Johnson	19.011	Benton

19.013	Black Hawk	19.129	Mills
19.015	Boone	19.131	Mitchell
19.017	Bremer	19.133	Monona
19.019	Buchanan	19.135	Monroe
19.021	Buena Vista	19.137	Montgomery
19.023	Butler	19.139	Muscatine
19.025	Calhoun	19.141	O'Brien
19.027	Carroll	19.143	Osceola
19.029	Cass	19.145	Page
19.031	Cedar	19.147	Palo Alto
19.033	Cerro Gordo	19.149	Plymouth
19.035	Cherokee	19.151	Pocahontas
19.033	Chickasaw	19.151	Polk
19.037	Clarke	19.155	Pattawattamie
			Poweshiek
19.041	Clay	19.157	
19.043	Clayton	19.159	Ringgold
19.045	Clinton	19.161	Sac
19.047	Crawford	19.163	Scott
19.049	Dallas	19.165	Shelby
19.051	Davis	19.167	Sioux
19.053	Decatur	19.169	Story
19.055	Delaware	19.171	Tama
19.057	Des Moines	19.173	Taylor
19.059	Dickinson	19.175	Union
19.061	Dubuque	19.177	Van Buren
19.063	Emmet	19.179	Wapello
19.065	Fayette	19.181	Warren
19.067	Floyd	19.183	Washington
19.069	Franklin	19.185	Wayne
19.071	Fremont	19.187	Webster
19.073	Greene	19.189	Winnebago
19.075	Grundy	19.191	Winneshiek
19.077	Guthrie	19.193	Woodbury
19.079	Hamilton	19.195	Worth
19.075	Hancock	19.197	Wright
			-
19.083	Hardin	20	Kansas
19.085	Harrison	20.001	Allen
19.087	Henry	20.003	Anderson
19.089	Howard	20.005	Atchison
19.091	Humboldt	20.007	Barber
19.093	Ida	20.009	Barton
19.095	Iowa	20.011	Bourbon
19.097	Jackson	20.013	Brown
19.099	Jasper	20.015	Butler
19.101	Jefferson	20.017	Chase
19.103	Johnson	20.019	Chautauqua
19.105	Jones	20.021	Cherokee
19.107	Keokuk	20.023	Cheyenne
19.109	Kossuth	20.025	Clark
19.111	Lee	20.027	Clay
19.113	Linn	20.029	Cloud
19.115	Louisa	20.031	Coffey
19.117	Lucas	20.033	Comanche
19.119	Lyon	20.035	Cowley
19.121	Madison	20.037	Crawford
19.121	Mahaska	20.037	Decatur
19.125	Marion	20.039	Dickinson
19.123	Marshall	20.041	Doniphan
12.161	PIGESTIGET	20.043	Polithian

20.045	Douglas	20.161	Riley
20.047	Edwards	20.163	Rooks
20.049	Elk	20.165	Rush
20.051	Ellis	20.167	Russell
20.053	Ellsworth	20.169	Saline
20.055	Finney	20.171	Scott
20.057	Ford	20.173	Sedgwick
20.059	Franklin	20.175	Seward
20.061	Geary	20.177	Shawnee
20.063	Gove	20.179	Sheridan
20.065	Graham	20.181	Sherman
20.067	Grant	20.183	Smith
20.069	Gray	20.185	Stafford
20.071	Greeley	20.187	Stanton
20.073	Greenwood	20.189	Stevens
20.075	Hamilton	20.191	Sumner
20.073	Harper	20.193	Thomas
20.079	Harvey	20.195	Trego
20.081	Haskell	20.197	Wabaunsee
20.083	Hodgeman	20.199	Wallace
20.085	Jackson	20.201	Washington
20.087	Jefferson	20.203	Wichita
20.089	Jewell	20.205	Wilson
20.091	Johnson	20.207	Woodson
20.093	Kearny	20.209	Wyandotte
20.095	Kingman	21	Kentucky
20.097	Kiowa	21.001	Adair
20.099	Labette	21.003	Allen
20.101	Lane	21.005	Anderson
20.103	Leavenworth	21.007	Ballard
20.105	Lincoln	21.009	Barren
20.107	Linn	21.011	Bath
20.109	Logan	21.013	Bell
20.111	Lyon	21.015	Boone
20.113	McPherson	21.017	Bourbon
20.115	Marion	21.019	Boyd
20.117	Marshall	21.021	Boyle
20.119	Meade	21.023	Bracken
20.121	Miami	21.025	Breathitt
20.123	Mitchell	21.027	Breckinridge
20.125	Montgomery	21.029	Bullitt
20.127	Morris	21.031	Butler
20.129	Morton	21.033	Caldwell
20.131	Nemaha	21.035	Calloway
20.133	Neosho	21.037	Campbell
20.135	Ness	21.039	Carlisle
20.137	Norton	21.041	Carroll
20.139	Osage	21.043	Carter
20.141	Osborne	21.045	Casey
20.143	Ottawa	21.047	Christian
20.145	Pawnee	21.049	Clark
20.147	Phillips	21.051	Clay
20.149	Pottawatomie	21.053	Clinton
20.151	Pratt	21.055	Crittenden
20.153	Rawlins	21.057	Cumberland
20.155	Reno	21.059	Daviess
20.157	Republic	21.061	Edmonson
20.159	Rice	21.063	Elliott

21.065	Estill	21.181	Nicholas
21.067	Fayette	21.183	Ohio
21.069	Fleming	21.185	Oldham
21.071	Floyd	21.187	Owen
21.073	Franklin	21.189	Owsley
21.075	Fulton	21.191	Pendleton
21.077	Gallatin	21.193	Perry
21.079	Garrard	21.195	Pike
21.081	Grant	21.197	Powell
21.083	Graves	21.199	Pulaski
21.085	Grayson	21.201	Robertson
21.087	Green	21.203	Rockcastle
21.089	Greenup	21.205	Rowan
21.091	Hancock	21.207	Russell
21.093	Hardin	21.209	Scott
21.095	Harlan	21.211	Shelby
21.097	Harrison	21.213	Simpson
21.099	Hart	21.215	Spencer
21.101	Henderson	21.217	Taylor
21.101	Henry	21.217	Todd
	-		
21.105	Hickman	21.221	Trigg
21.107	Hopkins	21.223	Trimble
21.109	Jackson	21.225	Union
21.111	Jefferson	21.227	Warren
21.113	Jessamine	21.229	Washington
21.115	Johnson	21.231	Wayne
21.117	Kenton	21.233	Webster
21.119	Knott	21.235	Whitley
21.121	Knox	21.237	Wolfe
21.123	Larue	21.239	Woodford
21.125	Laurel	22	Louisiana (Parishes)
21.127	Lawrence	22.001	Acadia
21.129	Lee	22.003	
21.131	Leslie		
21 122	Letcher	22.005	
21.133	Letcher	22.007	Assumption
21.135	Lewis	22.007 22.009	Assumption Avoyelles
21.135 21.137	Lewis Lincoln	22.007 22.009 22.011	Assumption Avoyelles Beauregard
21.135 21.137 21.139	Lewis Lincoln Livingston	22.007 22.009 22.011 22.013	Assumption Avoyelles Beauregard Bienville
21.135 21.137 21.139 21.141	Lewis Lincoln Livingston Logan	22.007 22.009 22.011 22.013 22.015	Assumption Avoyelles Beauregard Bienville Bossier
21.135 21.137 21.139 21.141 21.143	Lewis Lincoln Livingston Logan Lyon	22.007 22.009 22.011 22.013 22.015 22.017	Assumption Avoyelles Beauregard Bienville Bossier Caddo
21.135 21.137 21.139 21.141 21.143 21.145	Lewis Lincoln Livingston Logan Lyon McCracken	22.007 22.009 22.011 22.013 22.015 22.017 22.019	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu
21.135 21.137 21.139 21.141 21.143 21.145 21.147	Lewis Lincoln Livingston Logan Lyon McCracken McCreary	22.007 22.009 22.011 22.013 22.015 22.017 22.019 22.021	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell
21.135 21.137 21.139 21.141 21.143 21.145	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean	22.007 22.009 22.011 22.013 22.015 22.017 22.019	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu
21.135 21.137 21.139 21.141 21.143 21.145 21.147	Lewis Lincoln Livingston Logan Lyon McCracken McCreary	22.007 22.009 22.011 22.013 22.015 22.017 22.019 22.021	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell
21.135 21.137 21.139 21.141 21.143 21.145 21.147 21.149	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean	22.007 22.009 22.011 22.013 22.015 22.017 22.019 22.021 22.023	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron
21.135 21.137 21.139 21.141 21.143 21.145 21.147 21.149 21.151	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison	22.007 22.009 22.011 22.013 22.015 22.017 22.019 22.021 22.023 22.025	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula
21.135 21.137 21.139 21.141 21.143 21.145 21.147 21.149 21.151 21.153	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin	22.007 22.009 22.011 22.013 22.015 22.017 22.019 22.021 22.023 22.025 22.027	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia
21.135 21.137 21.139 21.141 21.143 21.145 21.147 21.149 21.151 21.153 21.155 21.157	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion	22.007 22.009 22.011 22.013 22.017 22.019 22.021 22.023 22.025 22.027 22.029 22.031	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto
21.135 21.137 21.139 21.141 21.143 21.145 21.147 21.151 21.153 21.155 21.157 21.159	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin	22.007 22.009 22.011 22.013 22.015 22.017 22.019 22.021 22.023 22.025 22.027 22.029 22.031 22.033	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge
21.135 21.137 21.139 21.141 21.143 21.145 21.147 21.151 21.153 21.155 21.157 21.159 21.161	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin Mason	22.007 22.009 22.011 22.013 22.015 22.019 22.021 22.023 22.025 22.027 22.029 22.031 22.033 22.035	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll
21.135 21.137 21.139 21.141 21.143 21.145 21.147 21.151 21.153 21.155 21.157 21.159 21.161 21.163	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin Mason Mason Meade	22.007 22.009 22.011 22.013 22.015 22.019 22.021 22.023 22.025 22.027 22.029 22.031 22.033 22.035 22.035	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana
21.135 21.137 21.139 21.141 21.143 21.145 21.147 21.151 21.153 21.155 21.157 21.159 21.161 21.163 21.165	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin Mason Meade Menifee	22.007 22.009 22.011 22.013 22.015 22.017 22.021 22.023 22.025 22.027 22.029 22.031 22.033 22.035 22.037 22.039	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana Evangeline
21.135 21.137 21.139 21.141 21.143 21.145 21.147 21.151 21.153 21.155 21.157 21.161 21.163 21.165 21.167	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin Mason Mason Meade Menifee Mercer	22.007 22.009 22.011 22.013 22.017 22.019 22.021 22.023 22.025 22.027 22.031 22.033 22.035 22.037 22.039 22.039	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana Evangeline Franklin
21.135 21.137 21.139 21.141 21.145 21.145 21.151 21.153 21.155 21.157 21.161 21.163 21.165 21.167 21.169	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin Mason Mason Meade Menifee Mercer Metcalfe	22.007 22.009 22.011 22.013 22.017 22.019 22.021 22.025 22.027 22.029 22.031 22.033 22.035 22.037 22.039 22.039	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana Evangeline Franklin Grant
21.135 21.137 21.149 21.145 21.147 21.149 21.151 21.155 21.157 21.161 21.163 21.165 21.166 21.169 21.171	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin Mason Meade Menifee Mercer Metcalfe Monroe	22.007 22.009 22.011 22.013 22.017 22.019 22.021 22.025 22.027 22.029 22.031 22.035 22.035 22.037 22.039 22.034 22.041 22.043 22.041	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana Evangeline Franklin Grant Iberia
21.135 21.137 21.139 21.141 21.145 21.147 21.151 21.155 21.155 21.155 21.161 21.163 21.165 21.167 21.169 21.171	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin Mason Meade Menifee Mercer Metcalfe Monroe Montgomery	22.007 22.009 22.011 22.015 22.017 22.021 22.023 22.025 22.027 22.031 22.033 22.035 22.037 22.039 22.045 22.045 22.047	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana Evangeline Franklin Grant Iberia Iberia
21.135 21.137 21.139 21.141 21.145 21.147 21.151 21.153 21.155 21.157 21.161 21.163 21.165 21.167 21.169 21.171 21.173 21.173	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin Mason Meade Menifee Mercer Metcalfe Monroe Montgomery Morgan	22.007 22.009 22.011 22.013 22.015 22.019 22.021 22.025 22.027 22.029 22.031 22.033 22.035 22.037 22.039 22.041 22.041 22.041 22.045 22.047 22.049	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana Evangeline Franklin Grant Iberia Iberville Jackson
21.135 21.137 21.139 21.141 21.145 21.147 21.151 21.153 21.155 21.155 21.161 21.163 21.165 21.167 21.167 21.171 21.171	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin Mason Meade Menifee Mercer Metcalfe Monroe Montgomery Morgan Muhlenberg	22.007 22.009 22.011 22.013 22.015 22.019 22.021 22.025 22.027 22.029 22.031 22.033 22.035 22.037 22.039 22.041 22.043 22.045 22.047 22.049 22.051	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana Evangeline Franklin Grant Iberia Iberville Jackson Jefferson
21.135 21.137 21.139 21.141 21.145 21.147 21.151 21.153 21.155 21.157 21.161 21.163 21.165 21.167 21.169 21.171 21.173 21.173	Lewis Lincoln Livingston Logan Lyon McCracken McCreary McLean Madison Magoffin Marion Marshall Martin Mason Meade Menifee Mercer Metcalfe Monroe Montgomery Morgan	22.007 22.009 22.011 22.013 22.015 22.019 22.021 22.025 22.027 22.029 22.031 22.033 22.035 22.037 22.039 22.041 22.041 22.041 22.045 22.047 22.049	Assumption Avoyelles Beauregard Bienville Bossier Caddo Calcasieu Caldwell Cameron Catahoula Claiborne Concordia De Soto East Baton Rouge East Carroll East Feliciana Evangeline Franklin Grant Iberia Iberville Jackson

22.055	Lafayette	24.009	Calvert
22.057	Lafourche	24.011	Caroline
22.059	La Salle	24.013	Carroll
22.061	Lincoln	24.015	Cecil
22.063	Livingston	24.017	Charles
22.065	Madison	24.019	Dorchester
22.067	Morehouse	24.021	Frederick
22.069	Natchitoches	24.023	Garrett
22.071	Orleans	24.025	Harford
22.073	Ouachita	24.027	Howard
22.075	Plaquemines	24.029	Kent
22.077	Pointe Coupee	24.031	Montgomery
22.079	Rapides	24.033	Prince George's
22.081	Red River	24.035	Queen Anne's
22.083	Richland	24.037	St. Mary's
22.085	Sabine	24.039	Somerset
22.087	St. Bernard	24.041	Talbot
22.089	St. Charles	24.043	Washington
22.091	St. Helena	24.045	Wicomico
22.093	St. James	24.047	Worcester
22.095	St. John The Baptist	24.51	Baltimore
22.097	St. Landry	25	Massachusetts
22.099	St. Martin	25.001	Barnstable
22.101	St. Mary	25.003	Berkshire
22.103	St. Tammany	25.005	Bristol
22.105	Tangipahoa	25.007	Dukes
22.107	Tensas	25.009	Essex
22.109	Terrebonne	25.011	Franklin
22.111	Union	25.013	Hampden
22.113	Vermilion	25.015	Hampshire
22.115	Vernon	25.017	Middlesex
22.117	Washington	25.019	Nantucket
22.119	Webster	25.021	Norfolk
22.121	West Baton Rouge	25.023	Plymouth
22.123	West Carroll	25.025	Suffolk
22.125	West Feliciana	25.027	Worcester
22.127	Winn	26	Michigan
23	Maine	26.001	Alcona
23.001	Androscoggin	26.003	Alger
23.003	Aroostook	26.005	Allegan
23.005	Cumberland	26.007	Alpena
23.007	Franklin	26.009	Antrim
23.009	Hancock	26.011	Arenac
23.011	Kennebec	26.013	Baraga
23.013	Knox	26.015	Barry
23.015	Lincoln	26.017	Bay
23.017	Oxford	26.019	Benzie
23.019	Penobscot	26.021	Berrien
23.021	Piscataquis	26.023	Branch
23.023	Sagadahoc	26.025	Calhoun
23.025	Somerset	26.027	Cass
23.027	Waldo	26.029	Charlevoix
23.029	Washington	26.031	Cheboygan
23.031	York	26.033	Chippewa
24	Maryland	26.035	Clare
24.001	Allegany	26.037	Clinton
24.003	Anne Arundel	26.039	Crawford
24.005	Baltimore	26.041	Delta

26.043	Dickinson	26.159	Van Buren
26.045	Eaton	26.161	Washtenaw
26.047	Emmet	26.163	Wayne
26.049	Genesee	26.165	Wexford
26.051	Gladwin	27	Minnesota
26.053	Gogebic	27.001	Aitkin
26.055	Grand Traverse	27.003	Anoka
26.057	Gratiot	27.005	
26.059	Hillsdale	27.003	
26.061	Houghton	27.007	Benton
26.063	Huron	27.011	Big Stone
26.065	Ingham	27.013	
26.067	Ionia	27.015	Brown
26.069	Iosco	27.017	Carlton
26.071	Iron	27.019	Carver
26.073	Isabella	27.021	Cass
26.075	Jackson	27.023	Chippewa
26.077	Kalamazoo	27.025	Chisago
26.079	Kalkaska	27.027	Clay
26.081	Kent	27.029	Clearwater
26.083	Keweenaw	27.031	Cook
26.085	Lake	27.033	Cottonwood
26.087	Lapeer	27.035	
26.089	Leelanau	27.033	_
26.009	Lenawee	27.037	Dodge
			Douglas
26.093	Livingston	27.041	9
26.095	Luce	27.043	Faribault
26.097	Mackinac	27.045	Fillmore
26.099	Macomb	27.047	Freeborn
26.101	Manistee	27.049	Goodhue
26.103	Marquette	27.051	
26.105	Mason	27.053	Hennepin
26.107	Mecosta	27.055	Houston
26.109	Menominee	27.057	Hubbard
26.111	Midland	27.059	Isanti
26.113	Missaukee	27.061	Itasca
26.115	Monroe	27.063	Jackson
26.117	Montcalm	27.065	
26.119	Montmorency	27.067	
26.121	Muskegon	27.069	-
26.123	Newaygo	27.071	Koochiching
26.125	Oakland	27.071	Lac Qui Parle
26.127	Oceana	27.075	Lake
			Lake Of The Woods
26.129	Ogemaw	27.077	
26.131	Ontonagon	27.079	Le Sueur
26.133	Osceola	27.081	Lincoln
26.135	Oscoda	27.083	Lyon
26.137	Otsego	27.085	McLeod
26.139	Ottawa	27.087	Mahnomen
26.141	Presque Isle	27.089	Marshall
26.143	Roscommon	27.091	Martin
26.145	Saginaw	27.093	Meeker
26.147	St. Clair	27.095	Mille Lacs
26.149	St. Joseph	27.097	
26.151	Sanilac	27.099	
26.153	Schoolcraft	27.101	Murray
26.155	Shiawassee	27.101	Nicollet
26.157	Tuscola	27.103	Nobles
20.13/	1450014	21.103	HODICS

27.167	Norman	28.047	Harrison
27.109	Olmsted	28.049	Hinds
27.111	Otter Tail	28.051	Holmes
27.113	Pennington	28.053	
27.115	Pine	28.055	
27.117	Pipestone	28.057	_
	-		
27.119	Polk	28.059	
27.121	Pope	28.061	-
27.123	Ramsey	28.063	Jefferson
27.125	Red Lake	28.065	Jefferson Davis
27.127	Redwood	28.067	Jones
27.129	Renville	28.069	Kemper
27.131	Rice	28.071	_
27.133	Rock	28.073	Lamar
27.135	Roseau	28.075	Lauderdale
27.137	St. Louis	28.077	Lawrence
27.139	Scott	28.079	
27.141	Sherburne	28.081	
27.143	Sibley	28.083	Leflore
27.145	Stearns	28.085	Lincoln
27.147	Steele	28.087	Lowndes
27.149	Stevens	28.089	Madison
27.151	Swift	28.091	
27.153	Todd	28.093	
27.155			
	Traverse	28.095	
27.157	Wabasha	28.097	
27.159	Wadena	28.099	
27.161	Waseca	28.101	
27.163	Washington	28.103	Noxubee
27.165	Watonwan	28.105	Oktibbeha
27.167	Wilkin	28.107	Panola
27.169	Winona	28.109	
27.171	Wright	28.111	
27.171	Yellow Medicine	28.113	-
	Mississippi		
28		28.115	
28.001	Adams	28.117	
28.003	Alcorn	28.119	~
28.005	Amite	28.121	Rankin
28.007	Attala	28.123	Scott
28.009	Benton	28.125	Sharkey
28.011	Bolivar	28.127	Simpson
28.013	Calhoun	28.129	_
28.015	Carroll	28.131	Stone
28.017	Chickasaw	28.133	
28.019	Choctaw		Tallahatchie
		28.135	
28.021	Claiborne	28.137	
28.023	Clarke	28.139	
28.025	Clay	28.141	Tishomingo
28.027	Coahoma	28.143	Tunica
28.029	Copiah	28.145	Union
28.031	Covington	28.147	Walthall
28.033	De Soto	28.149	
28.035	Forrest	28.151	Washington
28.037	Franklin	28.153	Wayne
28.037			-
	George	28.155	Webster
28.041	Greene	28.157	Wilkinson
28.043	Grenada	28.159	Winston
28.045	Hancock	28.161	Yalobusha

28.163	Yazoo	29.113	Lincoln
29	Missouri	29.115	Linn
29.001	Adair	29.117	Livingston
29.003	Andrew	29.119	McDonald
29.005	Atchison	29.121	Macon
29.007	Audrain	29.123	Madison
29.009	Barry	29.125	Maries
29.011	Barton	29.127	Marion
29.013	Bates	29.129	Mercer
29.015	Benton	29.131	Miller
29.017	Bollinger	29.133	Mississippi
29.019	Boone	29.135	Moniteau
29.021	Buchanan	29.137	Monroe
29.023	Butler	29.139	Montgomery
29.025	Caldwell	29.141	Morgan
29.027	Callaway	29.143	New Madrid
29.029	Camden	29.145	Newton
29.031	Cape Girardeau	29.147	Nodaway
29.033	Carroll	29.149	Oregon
29.035	Carter	29.151	Osage
29.037	Cass	29.153	Ozark
29.039	Cedar	29.155	Pemiscot
29.041	Chariton	29.157	Perry
29.043	Christian	29.159	Pettis
29.045	Clark	29.161	Phelps
29.047	Clay	29.163	Pike
29.049	Clinton	29.165	Platte
29.051	Cole	29.167	Polk
29.053	Cooper	29.169	Pulaski
29.055	Crawford	29.171	Putnam
29.057	Dade	29.173	Ralls
29.057	Dallas	29.175	Randolph
29.061	Daviess	29.177	Ray
29.063	De Kalb	29.179	Reynolds
29.065	Dent	29.179	Ripley
29.067	Douglas	29.183	St. Charles
29.067	Dunklin	29.185	St. Clair
29.009	Franklin	29.186	Ste. Genevieve
29.071	Gasconade	29.187	St. Francois
29.075	Gentry	29.189	St. Louis
29.075	Greene	29.109	Saline
29.077	Grundy	29.193	Schuyler
29.079	Harrison	29.197	Scotland
29.081	Henry	29.199	Scott
29.085	Hickory	29.201	Shannon
	Holt	29.203	Shelby
29.087	Howard		Stoddard
29.089		29.207 29.209	
29.091	Howell		Stone
29.093	Iron	29.211	Sullivan
29.095	Jackson	29.213	Taney
29.097	Jasper	29.215	Texas
29.099	Jefferson	29.217	Vernon
29.101	Johnson	29.219	Warren
29.103	Knox	29.221	Washington
29.105	Laclede	29.223	Wayne
29.107	Lafayette	29.225	Webster
29.109	Lawrence	29.227	Worth
29.111	Lewis	29.229	Wright

29.51	St. Louis	30.113	Yellowstone National Park
30	Montana	31	Nebraska
30.001	Beaverhead	31.001	
30.003	Big Horn		Antelope
30.005	Blaine	31.005	
30.007	Broadwater	31.007	Banner
30.009	Carbon	31.009	Blaine
30.011	Carter	31.011	Boone
30.013	Cascade	31.013	Box Butte
30.015	Chouteau	31.015	Boyd
30.017	Custer	31.017	Brown
30.019	Daniels	31.019	Buffalo
30.021	Dawson	31.021	
30.023	Deer Lodge	31.023	Butler
30.025	Fallon	31.025	Cass
30.027	Fergus	31.027	
30.029	Flathead	31.029	Chase
30.031	Gallatin	31.031	Cherry
30.033	Garfield	31.033	Cheyenne
30.035	Glacier	31.035	-
30.037	Golden Valley	31.037	Colfax
30.039	Granite	31.039	Cuming
30.041	Hill	31.041	Custer
30.043	Jefferson	31.043	
30.045	Judith Basin	31.045	Dawes
30.047	Lake	31.047	Dawson
30.049	Lewis And Clark	31.049	Deuel
30.051	Liberty	31.051	Dixon
30.053	Lincoln	31.053	Dodge
30.055	McCone		Douglas
30.057	Madison	31.057	
30.059	Meagher	31.059	Fillmore
30.061	Mineral		Franklin
30.063	Missoula	31.063	Frontier
30.065	Musselshell	31.065	
30.067	Park	31.067	
30.069	Petroleum	31.069	Garden
30.071	Phillips	31.071	
30.073	Pondera	31.073	-
30.075	Powder River	31.075	
30.077	Powell	31.077	-
30.079	Prairie	31.079	
30.081	Ravalli		Hamilton
30.083	Richland	31.083	
30.085	Roosevelt	31.085	-
30.087	Rosebud	31.087	
30.089	Sanders	31.089	
30.091	Sheridan	31.091	
30.093	Silver Bow	31.093	
30.095	Stillwater	31.095	
30.097	Sweet Grass		Johnson
30.099	Teton	31.099	-
30.101	Toole	31.101	
30.103	Treasure	31.103	-
30.105	Valley	31.105	
30.107	Wheatland	31.107	Knox
30.109	Wibaux	31.109	Lancaster
30.111	Yellowstone	31.111	Lincoln

31.113	Logan	33.005	Cheshire
31.115	Loup	33.007	Coos
31.117	McPherson	33.009	Grafton
31.119	Madison	33.011	Hillsborough
31.121	Merrick	33.013	Merrimack
31.123	Morrill	33.015	Rockingham
31.125	Nance	33.017	Strafford
31.127	Nemaha	33.019	Sullivan
31.129	Nuckolls	34	New Jersey
31.131	Otoe	34.001	Atlantic
31.133	Pawnee	34.003	Bergen
31.135	Perkins	34.005	Burlington
31.137	Phelps	34.007	Camden
31.139	Pierce	34.009	Cape May
31.141	Platte	34.011	Cumberland
31.141	Polk	34.011	Essex
	Red Willow		
31.145		34.015	Gloucester
31.147	Richardson	34.017	Hudson
31.149	Rock	34.019	Hunterdon
31.151	Saline	34.021	Mercer
31.153	Sarpy	34.023	Middlesex
31.155	Saunders	34.025	Monmouth
31.157	Scotts Bluff	34.027	Morris
31.159	Seward	34.029	Ocean
31.161	Sheridan	34.031	Passaic
31.163	Sherman	34.033	Salem
31.165	Sioux	34.035	Somerset
31.167	Stanton	34.037	Sussex
31.169	Thayer	34.039	Union
31.171	Thomas	34.041	Warren
31.173	Thurston	35	New Mexico
31.175	Valley	35.001	Bernalillo
31.177	Washington	35.001	Catron
	-		
31.179	Wayne	35.005	Chaves
31.181	Webster	35.007	Colfax
31.183	Wheeler	35.009	Curry
31.185	York	35.011	De Baca
32	Nevada	35.013	Dona Ana
32.001	Churchill	35.015	Eddy
32.003	Clark	35.017	Grant
32.005	Douglas	35.019	Guadalupe
32.007	Elko	35.021	Harding
32.009	Esmeralda	35.023	Hidalgo
32.011	Eureka	35.025	Lea
32.013	Humboldt	35.027	Lincoln
32.015	Lander	35.028	Los Alamos
32.017	Lincoln	35.029	Luna
32.019	Lyon	35.031	McKinley
32.021	Mineral	35.033	Mora
32.023	Nye	35.035	Otero
32.027	Pershing	35.037	Quay
32.029	Storey	35.037	Rio Arriba
32.023	Washoe	35.039	Roosevelt
32.031	White Pine	35.041	Sandoval
32.51	Carson	35.045	San Juan
33	New Hampshire	35.047	San Miguel
33.001	Belknap	35.049	Santa Fe
33.003	Carroll	35.051	Sierra

35.053	Socorro	36.105	Sullivan
35.055	Taos	36.107	Tioga
35.057	Torrance	36.109	Tompkins
35.059	Union	36.111	Ulster
35.061	Valencia	36.113	Warren
36	New York	36.115	Washington
36.001	Albany	36.117	Wayne
36.003	Allegany	36.119	Westchester
36.005	Bronx	36.121	Wyoming
36.003		36.121	Yates
	Broome		
36.009	Cattaraugus	37	North Carolina
36.011	Cayuga	37.001	
36.013	Chautauqua	37.003	
36.015	Chemung	37.005	Allegheny
36.017	Chenango	37.007	Anson
36.019	Clinton	37.009	Ashe
36.021	Columbia	37.011	Avery
36.023	Cortland	37.013	Beaufort
36.025	Delaware	37.015	Bertie
36.027	Dutchess	37.017	Bladen
36.029	Erie	37.019	Brunswick
36.031	Essex	37.021	Buncombe
36.033	Franklin	37.021	
	Fulton		
36.035		37.025	
36.037	Genesee	37.027	
36.039	Greene	37.029	
36.041	Hamilton	37.031	
36.043	Herkimer	37.033	
36.045	Jefferson	37.035	Catawba
36.047	Kings	37.037	Chatham
36.049	Lewis	37.039	Cherokee
36.051	Livingston	37.041	Chowan
36.053	Madison	37.043	Clay
36.055	Monroe	37.045	Cleveland
36.057	Montgomery	37.047	
36.059	Nassau	37.049	
36.061	New York	37.051	
36.063	Niagara	37.051	Currituck
	9		Dare
36.065	Oneida	37.055	
36.067	Onondaga	37.057	Davidson
36.069	Ontario	37.059	Davie
36.071	Orange	37.061	Duplin
36.073	Orleans	37.063	Durham
36.075	Oswego	37.065	Edgecombe
36.077	Otsego	37.067	Forsyth
36.079	Putnam	37.069	Franklin
36.081	Queens	37.071	Gaston
36.083	Rensselaer	37.073	Gates
36.085	Richmond	37.075	Graham
36.087	Rockland	37.077	Granville
36.089	St. Lawrence	37.079	Greene
36.009	Saratoga	37.073	Guilford
36.091	Schenectady	37.081	Halifax
36.095	Schoharie	37.085	Harnett
36.097	Schuyler	37.087	Haywood
36.099	Seneca	37.089	Henderson
36.101	Steuben	37.091	Hertford
36.103	Suffolk	37.093	Hoke

37.095	Hyde	38.009	Bottineau
37.097	Iredell	38.011	Bowman
37.099	Jackson	38.013	Burke
37.101	Johnston	38.015	Burleigh
37.103	Jones	38.017	Cass
37.105	Lee	38.019	Cavalier
37.107	Lenoir	38.021	Dickey
37.109	Lincoln	38.023	Divide
37.111	McDowell	38.025	Dunn
37.113	Macon	38.027	Eddy
37.115	Madison	38.029	Emmons
37.117	Martin	38.031	Foster
37.119	Mecklenburg	38.033	Golden Valley
37.121	Mitchell	38.035	Grand Forks
37.121	Montgomery	38.037	Grant
37.125	Moore	38.039	Griggs
37.123	Nash	38.041	Hettinger
			-
37.129	New Hanover	38.043	Kidder
37.131	Northampton	38.045	La Moure
37.133	Onslow	38.047	Logan
37.135	Orange	38.049	McHenry
37.137	Pamlico	38.051	McIntosh
37.139	Pasquotank	38.053	McKenzie
37.141	Pander	38.055	McLean
37.143	Perquimans	38.057	Mercer
37.145	Person	38.059	Morton
37.147	Pitt	38.061	Mountrail
37.149	Polk	38.063	Nelson
37.151	Randolph	38.065	Oliver
37.153	Richmond	38.067	Pembina
37.155	Robeson	38.069	Pierce
37.157	Rockingham	38.071	Ramsey
37.159	Rowan	38.073	Ransom
37.161	Rutherford	38.075	Renville
37.163	Sampson	38.077	Richland
37.165	Scotland	38.079	Rolette
37.167	Stanly	38.081	Sargent
37.169	Stokes	38.083	Sheridan
37.171	Surry	38.085	Sioux
37.173	Swain	38.087	Slope
37.175	Transylvania	38.089	Stark
37.177	Tyrrell	38.091	Steele
37.179	Union	38.093	Stutsman
37.173	Vance	38.095	Towner
37.183	Wake	38.097	Traill
37.185	Warren	38.099	Walsh
37.183	Washington	38.101	Ward
	-		Wells
37.189	Watauga	38.103	
37.191	Wayne	38.105	Williams
37.193	Wilkes	39	Ohio
37.195	Wilson	39.001	Adams
37.197	Yadkin	39.003	Allen
37.199	Yancey	39.005	Ashland
38	North Dakota	39.007	Ashtabula
38.001	Adams	39.009	Athens
38.003	Barnes	39.011	Auglaize
38.005	Benson	39.013	Belmont
38.007	Billings	39.015	Brown

39.017	Butler	39.133	Portage
39.019	Carroll	39.135	Preble
39.021	Champaign	39.137	Putnam
39.023	Clark	39.139	Richland
39.025	Clermont	39.141	Ross
39.027	Clinton	39.143	Sandusky
39.029	Columbiana	39.145	Scioto
39.031	Coshocton	39.147	Seneca
39.031	Crawford	39.149	Shelby
39.035	Cuyahoga	39.151	Stark
39.033	Darke	39.151	Summit
	Defiance		Trumbull
39.039	Delaware	39.155	
39.041		39.157	Tuscarawas
39.043	Erie	39.159	Union
39.045	Fairfield	39.161	Van Wert
39.047	Fayette	39.163	Vinton
39.049	Franklin	39.165	Warren
39.051	Fulton	39.167	Washington
39.053	Gallia	39.169	Wayne
39.055	Geauga	39.171	Williams
39.057	Greene	39.173	Wood
39.059	Guernsey	39.175	Wyandot
39.061	Hamilton	40	Oklahoma
39.063	Hancock	40.001	Adair
39.065	Hardin	40.003	Alfalfa
39.067	Harrison	40.005	Atoka
39.069	Henry	40.007	Beaver
39.071	Highland	40.009	Beckham
39.073	Hocking	40.011	Blaine
39.075	Holmes	40.013	Bryan
39.077	Huron	40.015	Caddo
39.079	Jackson	40.017	Canadian
39.081	Jefferson	40.019	Carter
39.083	Knox	40.021	Cherokee
39.085	Lake	40.023	Choctaw
39.087	Lawrence	40.025	Cimarron
39.089	Licking	40.027	Cleveland
39.091	Logan	40.029	Coal
39.093	Lorain	40.031	Comanche
39.095	Lucas	40.033	Cotton
39.097	Madison	40.035	Craig
39.099	Mahoning	40.037	Creek
39.101	Marion	40.039	Custer
39.101	Medina	40.035	Delaware
39.105	Meigs	40.041	Devay
	3	40.045	Ellis
39.107 39.109	Mercer		Garfield
	Miami	40.047	
39.111	Monroe	40.049	Garvin
39.113	Montgomery	40.051	Grady
39.115	Morgan	40.053	Grant
39.117	Morrow	40.055	Greer
39.119	Muskingum	40.057	Harmon
39.121	Noble	40.059	Harper
39.123	Ottawa	40.061	Haskell
39.125	Paulding	40.063	Hughes
39.127	Perry	40.065	Jackson
39.129	Pickaway	40.067	Jefferson
39.131	Pike	40.069	Johnston

40 051		41 001	
40.071	Kay	41.031	Jefferson
40.073	Kingfisher	41.033	Josephine
40.075	Kiowa	41.035	Klamath
40.077	Latimer	41.037	Lake
40.079	Le Flore	41.039	Lane
40.081	Lincoln	41.041	Lincoln
40.083	Logan	41.043	Linn
40.085	Love	41.045	Malheur
40.087	McClain	41.047	Marion
40.089	McCurtain	41.049	Morrow
40.091	McIntosh	41.051	Multnomah
40.093	Major	41.053	Polk
40.095	Marshall	41.055	Sherman
40.097	Mayes	41.057	Tillamook
40.099	Murray	41.059	Umatilla
40.101	Muskogee	41.061	Union
40.103	Noble	41.063	Wallowa
40.105	Nowata	41.065	Wasco
40.107	Okfuskee	41.067	Washington
40.109	Oklahoma	41.069	Wheeler
40.111	Okmulgee	41.071	Yamhill
40.113	Osage	42	Pennsylvania
40.115	Ottawa	42.001	Adams
40.117	Pawnee	42.003	Allegheny
40.119	Payne	42.005	Armstrong
40.111	Pittsburg	42.003	Beaver
40.121	_	42.007	Bedford
	Pontotoc	42.009	
40.125	Pottawatomie		Barks
40.127	Pushmataha	42.013	Blair
40.129	Roger Mills	42.015	Bradford
40.131	Rogers	42.017	Bucks
40.133	Seminole	42.019	Butler
40.135	Sequoyah	42.021	Cambria
40.137	Stephens	42.023	Cameron
40.139	Texas	42.025	Carbon
40.141	Tillman	42.027	Centre
40.143	Tulsa	42.029	Chester
40.145	Wagoner	42.031	Clarion
40.147	Washington	42.033	Clearfield
40.149	Washita	42.035	Clinton
40.151	Woods	42.037	Columbia
40.153	Woodward	42.039	Crawford
41	Oregon	42.041	Cumberland
41.001	Baker	42.043	Dauphin
41.003	Benton	42.045	Delaware
41.005	Clackamas	42.047	Elk
41.007	Clatsop	42.049	Erie
41.009	Columbia	42.051	Fayette
41.011	Coos	42.053	Forest
41.013	Crook	42.055	Franklin
41.015	Curry	42.057	Fulton
41.017	Deschutes	42.059	Greene
41.019	Douglas	42.061	Huntingdon
41.021	Gilliam	42.063	Indiana
41.023	Grant	42.065	Jefferson
41.025	Harney	42.067	Juniata
41.027	Hood River	42.069	Lackawanna
41.029	Jackson	42.071	Lancaster
-1.027			

42.073	Lawrence	45.039	Fairfield
42.075	Lebanon	45.041	Florence
42.077	Lehigh	45.043	Georgetown
42.079	Luzerne	45.045	Greenville
42.081	Lycoming	45.047	Greenwood
42.083	McKean	45.049	Hampton
42.085	Mercer	45.051	Horry
42.087	Mifflin	45.053	Jasper
42.089	Monroe	45.055	Kershaw
42.091	Montgomery	45.057	Lancaster
42.093	Montour	45.059	Laurens
42.095	Northampton	45.061	Lee
42.097	Northumberland	45.063	Lexington
42.099	Perry	45.065	McCormick
42.101	Philadelphia	45.067	Marion
42.101	Pike	45.069	Marlboro
42.105	Potter	45.071	Newberry
42.107	Schuylkill	45.073	Oconee
42.109	Snyder	45.075	Orangeburg
42.111	Somerset	45.077	Pickens
42.113	Sullivan	45.079	Richland
42.115	Susquehanna	45.081	Saluda
42.117	Tioga	45.083	Spartanburg
42.119	Union	45.085	Sumter
42.121	Venango	45.087	Union
42.123	Warren	45.089	Williamsburg
42.125	Washington	45.091	York
42.127	Wayne	46	South Dakota
42.129	Westmoreland	46.003	Aurora
42.131	Wyoming	46.005	Beadle
42.133	York	46.007	Bennett
43	Puerto Rico (No coordinates)	46.009	Bon Homme
44	Rhode Island	46.011	Brookings
44.001	Bristol	46.013	Brown
44.003	Kent	46.015	Brule
44.005	Newport	46.017	Buffalo
44.007	Providence	46.019	
			Butte
44.009	Washington	46.021	Campbell
45	South Carolina	46.023	Charles Mix
45.001	Abbeville	46.025	Clark
45.003	Aiken	46.027	Clay
45.005	Allendale	46.029	Codington
45.007	Anderson	46.031	Corson
45.009	Bamberg		
45.011	5	46.033	Custer
	Barnwell	46.035	Custer Davison
45.013	5		
45.013 45.015	Barnwell	46.035	Davison
	Barnwell Beaufort	46.035 46.037	Davison Day
45.015	Barnwell Beaufort Berkeley	46.035 46.037 46.039	Davison Day Deuel
45.015 45.017	Barnwell Beaufort Berkeley Calhoun	46.035 46.037 46.039 46.041	Davison Day Deuel Dewey
45.015 45.017 45.019	Barnwell Beaufort Berkeley Calhoun Charleston	46.035 46.037 46.039 46.041 46.043	Davison Day Deuel Dewey Douglas
45.015 45.017 45.019 45.021	Barnwell Beaufort Berkeley Calhoun Charleston Cherokee	46.035 46.037 46.039 46.041 46.043 46.045	Davison Day Deuel Dewey Douglas Edmunds
45.015 45.017 45.019 45.021 45.023	Barnwell Beaufort Berkeley Calhoun Charleston Cherokee Chester	46.035 46.037 46.039 46.041 46.043 46.045 46.047	Davison Day Deuel Dewey Douglas Edmunds Fall River
45.015 45.017 45.019 45.021 45.023 45.025 45.027	Barnwell Beaufort Berkeley Calhoun Charleston Cherokee Chester Chesterfield Clarendon	46.035 46.037 46.039 46.041 46.043 46.045 46.047 46.049 46.051	Davison Day Deuel Dewey Douglas Edmunds Fall River Faulk Grant
45.015 45.017 45.019 45.021 45.023 45.025 45.027 45.029	Barnwell Beaufort Berkeley Calhoun Charleston Cherokee Chester Chesterfield Clarendon Colleton	46.035 46.037 46.039 46.041 46.043 46.045 46.047 46.049 46.051 46.053	Davison Day Deuel Dewey Douglas Edmunds Fall River Faulk Grant Gregory
45.015 45.017 45.019 45.021 45.023 45.025 45.027 45.029 45.031	Barnwell Beaufort Berkeley Calhoun Charleston Cherokee Chester Chesterfield Clarendon Colleton Darlington	46.035 46.037 46.039 46.041 46.043 46.045 46.045 46.049 46.051 46.053 46.055	Davison Day Deuel Dewey Douglas Edmunds Faulk Grant Gregory Haakon
45.015 45.017 45.019 45.021 45.023 45.025 45.027 45.029 45.031 45.033	Barnwell Beaufort Berkeley Calhoun Charleston Cherokee Chester Chesterfield Clarendon Colleton Darlington Dillon	46.035 46.037 46.039 46.041 46.043 46.045 46.047 46.051 46.053 46.055 46.057	Davison Day Deuel Dewey Douglas Edmunds Fall River Faulk Grant Gregory Haakon Hamlin
45.015 45.017 45.019 45.021 45.023 45.025 45.027 45.029 45.031	Barnwell Beaufort Berkeley Calhoun Charleston Cherokee Chester Chesterfield Clarendon Colleton Darlington	46.035 46.037 46.039 46.041 46.043 46.045 46.045 46.049 46.051 46.053 46.055	Davison Day Deuel Dewey Douglas Edmunds Faulk Grant Gregory Haakon

46.063	Harding	47.043	Dickson
46.065	Hughes	47.045	Dyer
46.067	Hutchinson	47.047	Fayette
46.069	Hyde	47.049	Fentress
46.071	Jackson	47.051	Franklin
46.073	Jerauld	47.053	Gibson
46.075	Jones	47.055	Giles
46.077	Kingsbury	47.057	Grainger
46.079	Lake	47.059	Greene
46.081	Lawrence	47.061	Grundy
46.083	Lincoln	47.063	Hamblen
46.085	Lyman	47.065	Hamilton
46.087	McCook	47.067	Hancock
46.089	McPherson	47.069	Hardeman
46.091	Marshall	47.071	Hardin
46.093	Meade	47.073	Hawkins
46.095	Mellette	47.075	Haywood
46.097	Miner	47.077	Henderson
46.099	Minnehaha	47.079	Henry Hickman
46.101	Moody	47.081	
46.103	Pennington	47.083	Houston
46.105	Perkins	47.085	Humphreys Jackson
46.107 46.109	Potter Roberts	47.087 47.089	Jefferson
46.109	Sanborn	47.089	Johnson
46.111	Shannon	47.091	Knox
46.115	Spink	47.095	Lake
46.117	Stanley	47.093	Lauderdale
46.119	Sully	47.099	Lawrence
46.121	Todd	47.101	Lewis
46.123	Tripp	47.101	Lincoln
46.125	Turner	47.105	Loudon
46.127	Union	47.107	McMinn
46.129	Walworth	47.109	McNairy
46.135	Yankton	47.111	Macon
46.137	Ziebach	47.113	Madison
47	Tennessee	47.115	Marion
47.001	Anderson	47.117	Marshall
47.003	Bedford	47.119	Maury
47.005	Benton	47.121	Meigs
47.007	Bledsoe	47.123	Monroe
47.009	Blount	47.125	Montgomery
47.011	Bradley	47.127	Moore
47.013	Campbell	47.129	Morgan
47.015	Cannon	47.131	Obion
47.017	Carroll	47.133	Overton
47.019	Carter	47.135	Perry
47.021	Cheatham	47.137	Pickett
47.023	Chester	47.139	Polk
47.025	Claiborne	47.141	Putnam
47.027	Clay	47.143	Rhea
47.029	Cocke	47.145	Roane
47.031	Coffee	47.147	Robertson
47.033	Crockett	47.149	Rutherford
47.035	Cumberland	47.151	Scott
47.037	Davidson	47.153	Sequatchie
47.039	Decatur	47.155	Sevier
47.041	De Kalb	47.157	Shelby

47.159	Smith	48.083	Coleman
47.161	Stewart	48.085	Collin
47.163	Sullivan	48.087	Collingsworth
47.165	Sumner	48.089	Colorado
47.167	Tipton	48.091	Comal
47.169	Trousdale	48.093	Comanche
47.171	Unicoi	48.095	Concho
47.173	Union	48.097	Cooke
47.175	Van Buren	48.099	Coryell
47.177	Warren	48.101	Cottle
47.179	Washington	48.103	Crane
47.181	Wayne	48.105	Crockett
47.183	Weakley	48.107	Crosby
47.185	White	48.109	Culberson
47.187	Williamson	48.111	Dallam
47.189	Wilson	48.113	Dallas
48	Texas	48.115	Dawson
48.001	Anderson	48.117	Deaf Smith
48.003	Andrews	48.119	Delta
48.005	Angelina	48.121	Denton
48.007	Aransas	48.123	De Witt
48.009	Archer	48.125	Dickens
48.011	Armstrong	48.127	Dimmit
48.013	Atascosa	48.129	Donley
48.015	Austin	48.131	Duval
48.017	Bailey	48.133	Eastland
48.019	Bandera	48.135	Ector
48.021	Bastrop	48.137	Edwards
48.023	Baylor	48.139	Ellis
48.025	Bee	48.141	El Paso
48.027	Bell	48.143	Erath
48.029	Bexar	48.145	Falls
48.031	Blanco	48.147	Fannin
48.033	Borden	48.149	Fayette
48.035	Bosque	48.151	Fisher
48.037	Bowie	48.153	Floyd
48.039	Brazoria	48.155	Foard
48.041	Brazos	48.157	Fort Bend
48.043	Brewster	48.159	Franklin
48.045	Briscoe	48.161	Freestone
48.047	Brooks	48.163	Frio
48.049	Brown	48.165	Gaines
48.051	Burleson	48.167	Galveston
48.053	Burnet	48.169	Garza
48.055	Caldwell	48.171	Gillespie
48.057	Calhoun	48.173	Glasscock
48.059	Callahan	48.175	Goliad
48.061	Cameron	48.177	Gonzales Gray
48.063	Camp	48.179	-
48.065	Carson Cass	48.181 48.183	Grayson
48.067 48.069	Castro	48.183	Gregg Grimes
48.071	Chambers	48.187	Guadalupe
48.071	Cherokee	48.189	Hale
48.075	Childress	48.191	Hall
48.077	Clay	48.191	Hamilton
48.079	Cochran	48.195	Hansford
48.081	Coke	48.197	Hardeman
10.001		10.10,	

48.199	Hardin	48.315	Marion
48.201	Harris	48.317	Martin
48.203	Harrison	48.319	Mason
48.205	Hartley	48.321	Matagorda
48.207	Haskell	48.323	Maverick
48.209	Hays	48.325	Medina
48.211	Hemphill	48.327	Menard
48.213	Henderson	48.329	Midland
48.215	Hidalgo	46.331	Milam
48.217	Hill	48.333	Mills
48.219	Hockley	48.335	Mitchell
48.221	Hood	48.337	Montague
48.223	Hopkins	48.339	Montgomery
48.225	Houston	48.341	Moore
48.227	Howard	48.343	Morris
48.229 48.231	Hudspeth Hunt	48.345 48.347	Motley
48.233	Hutchinson	48.349	Nacogdoches Navarro
48.235	Irion	48.351	Newton
48.237	Jack	48.353	Nolan
48.239	Jackson	48.355	Nueces
48.241	Jasper	48.357	Ochiltree
48.243	Jeff Davis	48.359	
48.245	Jefferson	48.361	Orange
48.247	Jim Hogg	48.363	Palo Pinto
48.249	Jim Wells	48.365	Panola
48.251	Johnson	48.367	Parker
48.253	Jones	48.369	Parmer
48.255	Karnes	48.371	Pecos
48.257	Kaufman	48.373	Polk
48.259		48.375	Potter
48.261	Kenedy	48.377	Presidio
48.263	Kent	48.379	Rains
48.265	Kerr	48.381	Randall
48.267	Kimble	48.383	Reagan
48.269	King	48.385	Real
48.271	Kinney	48.387	Red River
48.273	Kleberg	48.389	Reeves
48.275	Knox	48.391	Refugio
48.277	Lamar	48.393	Roberts
48.279	Lamb	48.395	Robertson
48.281	Lampasas	48.397	Rockwall
48.283	La Salle	48.399	Runnels
48.285	Lavaca	48.401	Rusk
48.287	Lee	48.403	Sabine
48.289	Leon	48.405	San Augustine
48.291	Liberty	48.407	San Jacinto
48.293	Limestone	48.409	San Patricio
48.295	Lipscomb	48.411	San Saba
48.297	Live Oak	48.413	Schleicher
48.299	Llano	48.415	Scurry
48.301	Loving	48.417	Shackelford
48.303	Lubbock	48.419	Shelby
48.305	Lynn	48.421	Sherman
48.307	McCulloch	48.423	Smith
48.309	McLennan	48.425	Somervell
48.311	McMullen Madison	48.427	Starr
48.313	Madison	48.429	Stephens

48.431	Sterling	49.037	San Juan
48.433	Stonewall	49.039	Sanpete
48.435	Sutton	49.041	Sevier
48.437	Swisher	49.043	Summit
48.439	Tarrant	49.045	Tooele
48.441	Taylor	49.047	Uintah
48.443	Terrell	49.049	Utah
48.445	Terry	49.051	Wasatch
48.447	Throckmorton	49.053	Washington
48.449	Titus	49.055	Wayne
48.451	Tom Green	49.057	Weber
48.453	Travis	50	Vermont
48.455	Trinity	50.001	Addison
	-		
48.457	Tyler	50.003	Bennington
48.459	Upshur	50.005	Caledonia
48.461	Upton	50.007	Chittenden
48.463	Uvalde	50.009	Essex
48.465	Val Verde	50.011	Franklin
48.467	Van Zandt	50.013	Grand Isle
48.469	Victoria	50.015	Lamoille
48.471	Walker	50.017	Orange
48.473	Waller	50.019	Orleans
48.475	Ward	50.021	Rutland
48.477	Washington	50.023	Washington
48.479	Webb	50.025	Windham
48.481	Wharton	50.027	Windsor
48.483	Wheeler	51	Virginia
48.485	Wichita	51.001	Accomack
48.487	Wilbarger	51.003	Albemarle
48.489	Willacy	51.005	Allegheny
48.491	Williamson	51.007	Amelia
48.493	Wilson	51.009	Amherst
48.495	Winkler	51.011	Appomattox
48.497	Wise	51.013	Arlington
48.499	Wood	51.015	Augusta
48.501	Yoakum	51.017	Bath
48.503	Young	51.017	Bedford
48.505	Zapata	51.021	Bland
48.507	Zavala	51.021	Botetourt
49	Utah	51.025	Brunswick
49.001	Beaver	51.023	Buchanan
49.001	Box Elder	51.027	Buckingham
49.003	Cache	51.029	Campbell
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49.007	Carbon	51.033	Caroline
49.009	Daggett	51.035	Carroll
49.011	Davis	51.036	Charles City
49.013	Duchesne	51.037	Charlotte
49.015	Emery	51.041	Chesterfield
49.017	Garfield	51.043	Clarke
49.019	Grand	51.045	Craig
49.021	Iron	51.047	Culpeper
49.023	Juab	51.049	Cumberland
49.025	Kane	51.051	Dickenson
49.027	Millard	51.053	Dinwiddie
49.029	Morgan	51.057	Essex
49.031	Piute	51.059	Fairfax
49.033	Rich	51.061	Fauquier
49.035	Salt Lake	51.063	Floyd

51.065	Fluvanna	51.187	Warren
51.067	Franklin	51.191	Washington
51.069	Frederick	51.193	Westmoreland
51.071	Giles	51.195	Wise
51.073	Gloucester	51.197	Wythe
51.075	Goochland	51.199	York
51.077	Grayson	51.51	Alexandria
51.079	Greene	51.515	
51.081	Greensville	51.52	Bristol
51.083		51.53	Buena Vista
	Hanover	51.54	Charlottesville
51.087	Henrico	51.55	Chesapeake
51.089		51.56	Clifton Forge
	Highland	51.57	Colonial Heights
51.093	Isle Of Wight	51.58	Covington
51.095	James City	51.59	Danville
51.097	-	51.595	Emporia
51.097	King George	51.6	Fairfax
51.101		51.61	Falls Church
51.101	9	51.62	Franklin
51.105		51.63	Fredericksburg
	Loudoun	51.63	Galax
51.107		51.65	Hampton
			-
	Lunenburg Madison	51.66 51.67	Harrisonburg
	Mathews	51.678	Hopewell Lexington
	Mecklenburg	51.68	Lynchburg
	Middlesex	51.683	Manassas
	Montgomery	51.685	Manassas Park
51.121	-	51.69	Martinsville
51.125		51.69	Newport News
	Northampton	51.7	Norfolk
51.131	Northumberland	51.71	Norton
51.135		51.72	
51.135	-	51.73	Petersburg Poquoson
51.137		51.735	Portsmouth
	Patrick	51.74	Radford
	Pittsylvania	51.75	Richmond
	Powhatan	51.76	Roanoke
	Prince Edward	51.77	
	Prince George	51.778	South Boston
	Prince William	51.76	Staunton
	Pulaski	51.79	Suffolk
51.157		51.81	Virginia Beach
51.157	Richmond	51.82	
51.159	Roanoke	51.82	Waynesboro Williamsburg
		51.84	<u> </u>
	Rockbridge	51.84	Winchester
51.165	Rockingham Russell		Virgin Islands (No coordinates)
51.167	Scott	53	Washington Adams
51.169 51.171	Shenandoah	53.001 53.003	Asotin
51.173	Smyth	53.005	Benton
51.175	Southampton	53.007	
51.177	Spotsylvania	53.009	
51.179	Stafford	53.011	Clark
51.181	Surry	53.013	Columbia
51.183	Sussex	53.015	Cowlitz
51.185	Tazewell	53.017	Douglas

53.019	Ferry	54.055	Mercer
53.021	Franklin	54.057	Mineral
53.023	Garfield	54.059	Mingo
53.025	Grant	54.061	Monongalia
53.027	Grays Harbor	54.063	Monroe
53.029	Island	54.065	Morgan
53.025	Jefferson	54.067	Nicholas
53.031	King	54.067	Ohio
53.035	-	54.009	
	Kitsap		Pendleton
53.037	Kittitas	54.073	Pleasants
53.039	Klickitat	54.075	Pocahontas
53.041	Lewis	54.077	Preston
53.043	Lincoln	54.079	Putnam
53.045	Mason	54.081	Raleigh
53.047	Okanogan	54.083	Randolph
53.049	Pacific	54.085	Ritchie
53.051	Pend Oreille	54.087	Roane
53.053	Pierce	54.089	Summers
53.055	San Juan	54.091	Taylor
53.057	Skagit	54.093	Tucker
53.059	Skamania	54.095	Tyler
53.061	Snohomish	54.097	Upshur
53.063	Spokane	54.099	Wayne
53.065	Stevens	54.101	Webster
53.067	Thurston	54.103	Wetzel
53.069	Wahkiakum	54.105	Wirt
53.071	Walla Walla	54.107	Wood
53.071	Whatcom	54.109	Wyoming
53.075	Whitman	55	Wisconsin
53.075	Yakima	55.001	Adams
53.077			
	West Virginia	55.003	Ashland
54.001	Barbour	55.005	Barron
54.003	Berkeley	55.007	Bayfield
54.005	Boone	55.009	Brown
54.007	Braxton	55.011	Buffalo
54.009	Brooke	55.013	Burnett
54.011	Cabell	55.015	Calumet
54.013	Calhoun	55.017	Chippewa
54.015	Clay	55.019	Clark
54.017	Doddridge	55.021	Columbia
54.019	Fayette	55.023	Crawford
54.021	Gilmer	55.025	Dane
54.023	Grant	55.027	Dodge
54.025	Greenbrier	55.029	Door
54.027	Hampshire	55.031	Douglas
54.029	Hancock	55.033	Dunn
54.031	Hardy	55.035	Eau Claire
54.033	Harrison	55.037	Florence
54.035	Jackson	55.039	Fond Du Lac
54.037	Jefferson	55.041	Forest
54.039	Kanawha	55.043	Grant
54.041	Lewis	55.045	Green
54.043	Lincoln	55.047	Green Lake
54.045	Logan	55.047	Iowa
	-		
54.047	McDowell	55.051	Iron
54.049	Marion	55.053	Jackson
54.051	Marshall	55.055	Jefferson
54.053	Mason	55.057	Juneau

Listing of State and County Codes

55.059	Kenosha
55.061	Kewaunee
55.063	La Crosse
55.065	Lafayette
	_
55.067	Langlade
55.069	Lincoln
55.071	Manitowoc
55.073	Marathon
55.075	Marinette
55.077	Marquette
	_
55.078	Menominee
55.079	Milwaukee
55.081	Monroe
55.083	Oconto
55.085	Oneida
55.087	Outagamie
55.089	Ozaukee
55.091	Pepin
55.093	Pierce
55.095	Polk
55.097	Portage
55.099	Price
55.101	Racine
55.103	Richland
55.105	Rock
55.107	Rusk
55.109	St. Croix
55.111	Sauk
55.113	Sawyer
FF 11F	_
55.115	Shawano
55.117	Sheboygan
55.119	Taylor
55.121	Trempealeau
55.123	Vernon
55.125	Vilas
55.127	Walwarth
55.129	Washburn
55.131	Washington
55.133	Waukesha
55.135	Waupaca
55.137	Waushara
55.139	Winnebago
55.141	Wood
56	Wyoming
56.001	Albany
56.003	Big Horn
56.005	
	Campbell
56.007	Carbon
56.009	Converse
56.011	Crook
56.013	Fremont
56.015	Goshen
56.017	Hot Springs
56.019	Johnson
56.021	Laramie
56.023	Lincoln
56.025	Natrona
56.027	Niobrara

56.027 Niobrara

56.029	Park
56.031	Platte
56.033	Sheridan
56.035	Sublette
56.037	Sweetwater
56.039	Teton
56.041	Uinta
56.043	Washakie
56.045	Weston