

FIP_Code	State_FIP	County_FIP	County_Name	CNTY_SoVI	Percentile
01005	01	005	Barbour	-0.930000007	34.8
01027	01	027	Clay	0.150000006	52.8
01091	01	091	Marengo	1.399999976	73.2
01069	01	069	Houston	0.189999998	53.4
01019	01	019	Cherokee	-1.460000038	26.9
01003	01	003	Baldwin	-1.029999971	33.5
01035	01	035	Conecuh	3.289999962	90.8
01029	01	029	Cleburne	-1.75	23.9
01073	01	073	Jefferson	-0.349999994	44
01067	01	067	Henry	0.310000002	55.3
01041	01	041	Crenshaw	-0.949999988	34.4
01089	01	089	Madison	-3.5	9
01083	01	083	Limestone	-3.569999933	8.6
01047	01	047	Dallas	3.50999999	91.6
01039	01	039	Covington	0.839999974	64.1
01117	01	117	Shelby	-5.070000172	3.5
01007	01	007	Bibb	-4.28000021	5.7
01013	01	013	Butler	2.940000057	89.3
01087	01	087	Macon	3.970000029	93.3
01001	01	001	Autauga	-3.170000076	10.6
01059	01	059	Franklin	0.680000007	61.8
01095	01	095	Marshall	0.370000005	56.3
01121	01	121	Talladega	-0.300000012	44.8
01127	01	127	Walker	0.270000011	54.7
01077	01	077	Lauderdale	0.25	54.3
01103	01	103	Morgan	-0.980000019	34
01107	01	107	Pickens	1.350000024	72.3
01055	01	055	Etowah	0.839999974	64.1
01125	01	125	Tuscaloosa	-1.679999948	24.5
01045	01	045	Dale	-0.670000017	39.1
01123	01	123	Tallapoosa	1.529999971	74.7
01061	01	061	Geneva	0.119999997	52.1
01097	01	097	Mobile	-0.059999999	48.9
01131	01	131	Wilcox	3.680000067	92.1
01119	01	119	Sumter	6.269999981	97.5
01079	01	079	Lawrence	-1.740000001	24
01015	01	015	Calhoun	0.01	50.2
01071	01	071	Jackson	-0.850000024	36.1
01093	01	093	Marion	0	49.9
01049	01	049	DeKalb	-0.409999996	43.1
01109	01	109	Pike	-0.310000002	44.6
01105	01	105	Perry	6.449999809	97.8
01033	01	033	Colbert	-0.5	41.6
01051	01	051	Elmore	-2.75999999	14.3
01129	01	129	Washington	-3.059999943	11.5
01017	01	017	Chambers	1.210000038	70

01025	01	025	Clarke	1.590000033	75.2
01115	01	115	St. Clair	-3.549999952	8.7
01021	01	021	Chilton	-2.180000067	19.8
01011	01	011	Bullock	-0.119999997	48.2
01063	01	063	Greene	2.960000038	89.4
01009	01	009	Blount	-2.190000057	19.7
01037	01	037	Coosa	-1.269999981	29.9
01133	01	133	Winston	0.620000005	61
01113	01	113	Russell	1.190000057	69.6
01031	01	031	Coffee	-0.409999996	43.1
01099	01	099	Monroe	1.779999971	77.6
01075	01	075	Lamar	-0.189999998	46.9
01023	01	023	Choctaw	0.189999998	53.4
01043	01	043	Cullman	-1.159999967	31.3
01101	01	101	Montgomery	0.5	58.9
01053	01	053	Escambia	0.460000008	58.2
01111	01	111	Randolph	-0.219999999	46.2
01057	01	057	Fayette	0.699999988	62.1
01081	01	081	Lee	-3.640000105	8.3
01085	01	085	Lowndes	1.649999976	76.4
01065	01	065	Hale	2.059999943	81.7
02013	02	013	Aleutians East	-2.779999971	14.1
02016	02	016	Aleutians West	-6.190000057	1.5
02240	02	240	Southeast Fairbanks	-3.900000095	6.8
02070	02	070	Dillingham	9.069999695	99.1
02164	02	164	Lake and Peninsula	13.18000031	99.9
02185	02	185	North Slope	-0.340000004	44.1
02105	02	105	Hoonah-Angoon	3.880000114	92.9
02150	02	150	Kodiak Island	-2.099999905	20.5
02230	02	230	Skagway	-4.059999943	6.3
02188	02	188	Northwest Arctic	10.26000023	99.5
02130	02	130	Ketchikan Gateway	-2.019999981	21.1
02270	02	270	Wade Hampton	15.64000034	100
02090	02	090	Fairbanks North Star	-5.650000095	2.2
02110	02	110	Juneau	-4.599999905	4.6
02180	02	180	Nome	10.31000042	99.5
02198	02	198	Prince of Wales-Hyder	1.25	70.7
02220	02	220	Sitka	-0.920000017	35.1
02195	02	195	Petersburg	-2.470000029	16.5
02275	02	275	Wrangell	3.160000086	90.4
02170	02	170	Matanuska-Susitna	-5.170000076	3.1
02290	02	290	Yukon-Koyukuk	12.659999985	99.8
02282	02	282	Yakutat	-3.039999962	11.6
02122	02	122	Kenai Peninsula	-2.650000095	15
02261	02	261	Valdez-Cordova	-2.309999943	18.3
02100	02	100	Haines	-3.900000095	6.8
02060	02	060	Bristol Bay	-2.700000048	14.8

02050	02	050	Bethel	10.82999992	99.6
02068	02	068	Denali	-3.440000057	9.5
02020	02	020	Anchorage	-4.329999924	5.5
04019	04	019	Pima	2.200000048	83.3
04017	04	017	Navajo	6.699999809	98
04012	04	012	La Paz	5.429999828	96.5
04007	04	007	Gila	5.889999866	97.1
04027	04	027	Yuma	3.5	91.5
04025	04	025	Yavapai	3	89.5
04021	04	021	Pinal	-0.230000004	45.9
04011	04	011	Greenlee	-3.069999933	11.4
04023	04	023	Santa Cruz	6.400000095	97.7
04005	04	005	Coconino	1.610000014	75.7
04009	04	009	Graham	-0.310000002	44.6
04013	04	013	Maricopa	-0.100000001	48.5
04003	04	003	Cochise	2.160000086	82.9
04015	04	015	Mohave	3.849999905	92.8
04001	04	001	Apache	10.23999977	99.4
05107	05	107	Phillips	5.400000095	96.4
05111	05	111	Poinsett	2.119999886	82.4
05143	05	143	Washington	-1.289999962	29.5
05081	05	081	Little River	1.019999981	66.8
05121	05	121	Randolph	2.170000076	83
05005	05	005	Baxter	4.179999828	94.1
05013	05	013	Calhoun	-1.320000052	28.9
05105	05	105	Perry	-2.289999962	18.7
05027	05	027	Columbia	1.049999952	67.3
05053	05	053	Grant	-2.349999905	17.9
05131	05	131	Sebastian	0.709999979	62.3
05085	05	085	Lonoke	-2.609999895	15.3
05101	05	101	Newton	0.550000012	60
05109	05	109	Pike	0.920000017	65.2
05031	05	031	Craighead	-0.319999993	44.5
05079	05	079	Lincoln	-4.489999771	4.9
05123	05	123	St. Francis	0.129999995	52.3
05023	05	023	Cleburne	1.490000001	74.4
05017	05	017	Chicot	4.21999979	94.2
05025	05	025	Cleveland	-2.359999895	17.7
05015	05	015	Carroll	1.649999976	76.4
05021	05	021	Clay	1.470000029	74.1
05001	05	001	Arkansas	0.270000011	54.7
05119	05	119	Pulaski	-0.370000005	43.8
05061	05	061	Howard	2.359999895	84.7
05139	05	139	Union	0.02	50.4
05099	05	099	Nevada	2.529999971	86.3
05035	05	035	Crittenden	1.409999967	73.3
05049	05	049	Fulton	2.680000067	87.5

05115	05	115	Pope	-0.899999976	35.3
05041	05	041	Desha	3.440000057	91.2
05051	05	051	Garland	2.470000029	85.5
05091	05	091	Miller	0.079999998	51.4
05145	05	145	White	-1.350000024	28.4
05039	05	039	Dallas	1.210000038	70
05075	05	075	Lawrence	2.279999971	84
05137	05	137	Stone	2.089999914	82.1
05095	05	095	Monroe	4.710000038	95.3
05087	05	087	Madison	-1.190000057	30.8
05089	05	089	Marion	3.960000038	93.2
05047	05	047	Franklin	0.109999999	51.9
05117	05	117	Prairie	1.389999986	73
05057	05	057	Hempstead	2.579999924	86.8
05077	05	077	Lee	2.150000095	82.8
05029	05	029	Conway	0.059999999	51
05067	05	067	Jackson	0.439999998	57.6
05043	05	043	Drew	0.200000003	53.5
05037	05	037	Cross	1.129999995	68.6
05019	05	019	Clark	1.289999962	71.4
05033	05	033	Crawford	-0.039999999	49.2
05065	05	065	Izard	1.149999976	68.8
05127	05	127	Scott	0.579999983	60.5
05073	05	073	Lafayette	3.269999981	90.6
05093	05	093	Mississippi	1.129999995	68.6
05055	05	055	Greene	-1.659999967	24.7
05045	05	045	Faulkner	-2.880000114	13
05069	05	069	Jefferson	1.009999999	66.6
05113	05	113	Polk	2.240000001	83.6
05009	05	009	Boone	0.660000026	61.4
05071	05	071	Johnson	0.029999999	50.5
05103	05	103	Ouachita	2.119999886	82.4
05007	05	007	Benton	-2.789999962	14
05125	05	125	Saline	-2.329999924	18.1
05129	05	129	Searcy	1.269999981	71
05011	05	011	Bradley	2	81
05149	05	149	Yell	1.919999957	80
05135	05	135	Sharp	2.779999971	88.2
05083	05	083	Logan	1.190000057	69.6
05063	05	063	Independence	0.360000014	56
05147	05	147	Woodruff	4.159999847	94
05003	05	003	Ashley	-0.209999993	46.4
05097	05	097	Montgomery	1.639999986	76.2
05133	05	133	Sevier	1.5	74.5
05141	05	141	Van Buren	2.650000095	87.3
05059	05	059	Hot Spring	-0.740000001	37.9
06059	06	059	Orange	-2.420000076	17.2

06103	06	103	Tehama	0.889999986	64.6
06011	06	011	Colusa	1.419999957	73.4
06083	06	083	Santa Barbara	0.209999993	53.8
06051	06	051	Mono	-1.179999948	31
06053	06	053	Monterey	1.799999952	78.1
06061	06	061	Placer	-3.160000086	10.8
06005	06	005	Amador	-0.689999998	38.8
06009	06	009	Calaveras	-0.109999999	48.4
06025	06	025	Imperial	5.840000153	97.1
06093	06	093	Siskiyou	2.569999933	86.6
06097	06	097	Sonoma	-0.930000007	34.8
06085	06	085	Santa Clara	-5.710000038	2.1
06029	06	029	Kern	0.889999986	64.6
06113	06	113	Yolo	-1.059999943	33
06045	06	045	Mendocino	2.25999999	83.8
06067	06	067	Sacramento	0.289999992	55
06039	06	039	Madera	2.700000048	87.7
06115	06	115	Yuba	0.370000005	56.3
06107	06	107	Tulare	3.279999971	90.7
06073	06	073	San Diego	-1.559999943	25.9
06063	06	063	Plumas	2.099999905	82.1
06069	06	069	San Benito	-0.879999995	35.8
06089	06	089	Shasta	1.230000019	70.3
06099	06	099	Stanislaus	1.139999986	68.7
06043	06	043	Mariposa	2	81
06019	06	019	Fresno	2.880000114	88.9
06003	06	003	Alpine	0.589999974	60.6
06041	06	041	Marin	-5.71999979	2
06021	06	021	Glenn	1.799999952	78.1
06035	06	035	Lassen	-7.25	0.8
06015	06	015	Del Norte	0.959999979	65.8
06055	06	055	Napa	-0.610000014	40.2
06079	06	079	San Luis Obispo	-2.049999952	20.9
06081	06	081	San Mateo	-4.230000019	5.8
06057	06	057	Nevada	-0.370000005	43.8
06077	06	077	San Joaquin	0.899999976	64.9
06071	06	071	San Bernardino	0.490000001	58.7
06101	06	101	Sutter	0.990000001	66.2
06065	06	065	Riverside	0.50999999	59.1
06105	06	105	Trinity	1.419999957	73.4
06013	06	013	Contra Costa	-3.190000057	10.5
06111	06	111	Ventura	-2.25999999	19
06109	06	109	Tuolumne	0.959999979	65.8
06007	06	007	Butte	0.959999979	65.8
06091	06	091	Sierra	2.109999895	82.3
06033	06	033	Lake	3.339999914	91
06049	06	049	Modoc	2.720000029	87.9

06017	06	017	El Dorado	-2.960000038	12.2
06037	06	037	Los Angeles	1.659999967	76.5
06001	06	001	Alameda	-2.410000086	17.4
06027	06	027	Inyo	2.569999933	86.6
06075	06	075	San Francisco	-2	21.3
06087	06	087	Santa Cruz	-2.420000076	17.2
06031	06	031	Kings	-0.050000001	49.1
06023	06	023	Humboldt	0.759999999	63.1
06095	06	095	Solano	-1.210000038	30.6
06047	06	047	Merced	2.390000105	84.9
08069	08	069	Larimer	-3.559999943	8.6
08071	08	071	Las Animas	2.029999971	81.4
08043	08	043	Fremont	-0.600000024	40.4
08051	08	051	Gunnison	-4.590000153	4.6
08021	08	021	Conejos	2.789999962	88.3
08037	08	037	Eagle	-5.090000153	3.3
08089	08	089	Otero	4.929999828	95.7
08067	08	067	La Plata	-3.009999999	11.9
08117	08	117	Summit	-4.090000153	6.1
08027	08	027	Custer	1.879999995	79.3
08097	08	097	Pitkin	-5.150000095	3.2
08025	08	025	Crowley	-2.599999905	15.5
08017	08	017	Cheyenne	-2.819999933	13.7
08011	08	011	Bent	-4.420000076	5.2
08001	08	001	Adams	-1.070000052	32.8
08039	08	039	Elbert	-6.739999771	1
08125	08	125	Yuma	0.680000007	61.8
08065	08	065	Lake	-1.570000052	25.8
08029	08	029	Delta	0.899999976	64.9
08023	08	023	Costilla	6.440000057	97.7
08045	08	045	Garfield	-2.410000086	17.4
08087	08	087	Morgan	1.269999981	71
08099	08	099	Prowers	2.990000001	89.5
08083	08	083	Montezuma	1.639999986	76.2
08079	08	079	Mineral	4.079999924	93.9
08073	08	073	Lincoln	-1.389999986	27.9
08059	08	059	Jefferson	-3.930000067	6.8
08103	08	103	Rio Blanco	-1.600000024	25.4
08115	08	115	Sedgwick	6.059999943	97.3
08113	08	113	San Miguel	-5.300000191	2.8
08003	08	003	Alamosa	1.620000005	75.8
08095	08	095	Phillips	1.179999948	69.4
08091	08	091	Ouray	-0.680000007	39
08077	08	077	Mesa	-0.899999976	35.3
08109	08	109	Saguache	2.619999886	87.1
08035	08	035	Douglas	-9.529999733	0
08033	08	033	Dolores	0.639999986	61.2

08105	08	105	Rio Grande	2.819999933	88.6
08101	08	101	Pueblo	3.039999962	89.9
08063	08	063	Kit Carson	-1.799999952	23.4
08009	08	009	Baca	4.019999981	93.6
08049	08	049	Grand	-3.700000048	7.9
08075	08	075	Logan	-1.440000057	27.3
08019	08	019	Clear Creek	-5.570000172	2.3
08081	08	081	Moffat	-3.430000067	9.5
08119	08	119	Teller	-2.119999886	20.3
08013	08	013	Boulder	-5.25	3
08061	08	061	Kiowa	2.490000001	85.8
08015	08	015	Chaffee	-0.670000017	39.1
08053	08	053	Hinsdale	2.730000019	87.9
08057	08	057	Jackson	-1.450000048	27.1
08123	08	123	Weld	-2.650000095	15
08111	08	111	San Juan	-3.869999886	7
08085	08	085	Montrose	1.289999962	71.4
08014	08	014	Broomfield	-6.630000114	1.1
08121	08	121	Washington	-1.799999952	23.4
08107	08	107	Routt	-5.300000191	2.8
08007	08	007	Archuleta	-0.150000006	47.6
08047	08	047	Gilpin	-4.630000114	4.5
08031	08	031	Denver	-0.720000029	38.2
08093	08	093	Park	-4.210000038	5.9
08041	08	041	El Paso	-3.109999895	11.1
08005	08	005	Arapahoe	-2.700000048	14.8
08055	08	055	Huerfano	5.889999866	97.1
09001	09	001	Fairfield	-4.070000172	6.3
09011	09	011	New London	-1.590000033	25.6
09005	09	005	Litchfield	-2.589999914	15.7
09015	09	015	Windham	-0.959999979	34.3
09013	09	013	Tolland	-5.610000134	2.2
09003	09	003	Hartford	-0.639999986	39.6
09007	09	007	Middlesex	-3.839999914	7
09009	09	009	New Haven	-0.180000007	47.1
10001	10	001	Kent	-0.980000019	34
10005	10	005	Sussex	1.470000029	74.1
10003	10	003	New Castle	-2.420000076	17.2
11001	11	001	District of Columbia	-0.670000017	39.1
12017	12	017	Citrus	5.5	96.6
12009	12	009	Brevard	1.110000014	68.2
12037	12	037	Franklin	0.129999995	52.3
12011	12	011	Broward	1.419999957	73.4
12047	12	047	Hamilton	-2.420000076	17.2
12063	12	063	Jackson	0.409999996	57.1
12093	12	093	Okeechobee	0.649999976	61.3
12087	12	087	Monroe	0.100000001	51.7

12031	12	031	Duval	-0.349999994	44
12081	12	081	Manatee	2.660000086	87.4
12071	12	071	Lee	4.059999943	93.8
12029	12	029	Dixie	-0.620000005	40
12069	12	069	Lake	2.460000038	85.5
12065	12	065	Jefferson	-0.490000001	41.7
12033	12	033	Escambia	0.200000003	53.5
12045	12	045	Gulf	-3.059999943	11.5
12103	12	103	Pinellas	2.279999971	84
12067	12	067	Lafayette	-5.079999924	3.4
12023	12	023	Columbia	-0.449999988	42.3
12129	12	129	Wakulla	-6.159999847	1.5
12013	12	013	Calhoun	0.509999999	59.1
12086	12	086	Miami-Dade	6.46999979	97.8
12057	12	057	Hillsborough	-0.07	48.8
12117	12	117	Seminole	-1.759999999	23.8
12085	12	085	Martin	1.720000029	77.2
12083	12	083	Marion	4.380000114	94.5
12003	12	003	Baker	-3.039999962	11.6
12073	12	073	Leon	-2.029999971	21.1
12109	12	109	St. Johns	-3.619999886	8.4
12101	12	101	Pasco	1.289999962	71.4
12121	12	121	Suwannee	0.039999999	50.7
12007	12	007	Bradford	-1.110000014	32.1
12115	12	115	Sarasota	4.559999943	95
12019	12	019	Clay	-2.839999914	13.3
12123	12	123	Taylor	-1.919999957	21.9
12055	12	055	Highlands	6.730000019	98.1
12051	12	051	Hendry	1.809999943	78.3
12039	12	039	Gadsden	1.399999976	73.2
12015	12	015	Charlotte	5.880000114	97.1
12043	12	043	Glades	2.690000057	87.5
12131	12	131	Walton	0.810000002	63.7
12125	12	125	Union	-5.309999943	2.7
12027	12	027	DeSoto	1.779999971	77.6
12097	12	097	Osceola	3.950000048	93.2
12059	12	059	Holmes	-0.230000004	45.9
12041	12	041	Gilchrist	-1.379999995	28.1
12053	12	053	Hernando	3.460000038	91.3
12001	12	001	Alachua	-0.939999998	34.6
12079	12	079	Madison	-0.920000017	35.1
12035	12	035	Flagler	3.269999981	90.6
12005	12	005	Bay	0.319999993	55.5
12061	12	061	Indian River	3.980000019	93.4
12075	12	075	Levy	1.899999976	79.6
12105	12	105	Polk	2.019999981	81.2
12099	12	099	Palm Beach	2.509999999	86

12095	12	095	Orange	0.460000008	58.2
12107	12	107	Putnam	2.5	85.9
12111	12	111	St. Lucie	3.349999905	91
12021	12	021	Collier	4.449999809	94.7
12119	12	119	Sumter	5.809999943	97
12091	12	091	Okaloosa	-1.240000001	30.2
12049	12	049	Hardee	2.009999999	81.1
12089	12	089	Nassau	-1.779999971	23.6
12127	12	127	Volusia	2.789999962	88.3
12077	12	077	Liberty	-5.260000229	3
12113	12	113	Santa Rosa	-3.970000029	6.6
12133	12	133	Washington	-2.019999981	21.1
13173	13	173	Lanier	-0.230000004	45.9
13029	13	029	Bryan	-4.46999979	5
13001	13	001	Appling	-0.829999983	36.5
13241	13	241	Rabun	3.029999971	89.8
13023	13	023	Bleckley	2	81
13113	13	113	Fayette	-5.420000076	2.5
13163	13	163	Jefferson	3.809999943	92.5
13253	13	253	Seminole	1.559999943	75
13039	13	039	Camden	-3.829999924	7.1
13127	13	127	Glynn	2.75	88.1
13233	13	233	Polk	0.479999989	58.5
13211	13	211	Morgan	-0.779999971	37.2
13263	13	263	Talbot	2	81
13249	13	249	Schley	-1.279999971	29.8
13291	13	291	Union	4.389999866	94.5
13315	13	315	Wilcox	-2.789999962	14
13299	13	299	Ware	1.379999995	72.7
13059	13	059	Clarke	0.779999971	63.4
13169	13	169	Jones	-2.460000038	16.7
13045	13	045	Carroll	-1.590000033	25.6
13247	13	247	Rockdale	-0.409999996	43.1
13083	13	083	Dade	-1.100000024	32.4
13213	13	213	Murray	-1.240000001	30.2
13067	13	067	Cobb	-3.549999952	8.7
13073	13	073	Columbia	-4.880000114	3.9
13117	13	117	Forsyth	-6.960000038	0.9
13009	13	009	Baldwin	1.549999952	74.8
13295	13	295	Walker	-0.959999979	34.3
13107	13	107	Emanuel	2.259999999	83.8
13123	13	123	Gilmer	1.070000052	67.6
13301	13	301	Warren	2.529999971	86.3
13105	13	105	Elbert	1.779999971	77.6
13063	13	063	Clayton	1.690000057	76.9
13025	13	025	Brantley	-0.490000001	41.7
13051	13	051	Chatham	0.140000001	52.5

13225	13	225	Peach	-0.589999974	40.5
13101	13	101	Echols	0.75	62.9
13109	13	109	Evans	-0.300000012	44.8
13239	13	239	Quitman	0.810000002	63.7
13155	13	155	Irwin	-2.710000038	14.7
13033	13	033	Burke	1.620000005	75.8
13151	13	151	Henry	-3	12
13179	13	179	Liberty	-2.670000076	14.9
13195	13	195	Madison	-1.629999995	25
13279	13	279	Toombs	1.980000019	80.8
13207	13	207	Monroe	-1.779999971	23.6
13065	13	065	Clinch	2.359999895	84.7
13219	13	219	Oconee	-5.780000021	1.9
13019	13	019	Berrien	-0.059999999	48.9
13049	13	049	Charlton	-2.970000029	12.2
13075	13	075	Cook	0.409999996	57.1
13229	13	229	Pierce	-0.939999998	34.6
13099	13	099	Early	3.130000114	90.3
13167	13	167	Johnson	-3.75	7.7
13269	13	269	Taylor	1.320000052	71.8
13093	13	093	Dooly	-1.769999981	23.7
13085	13	085	Dawson	-3.269999981	10
13177	13	177	Lee	-5.590000153	2.3
13015	13	015	Bartow	-1.720000029	24.2
13317	13	317	Wilkes	3.680000067	92.1
13171	13	171	Lamar	-0.159999996	47.3
13143	13	143	Haralson	-0.490000001	41.7
13069	13	069	Coffee	-1.419999957	27.5
13125	13	125	Glascok	-1.379999995	28.1
13245	13	245	Richmond	2.140000105	82.7
13289	13	289	Twiggs	0.469999999	58.3
13311	13	311	White	0.280000001	54.8
13201	13	201	Miller	1.269999981	71
13199	13	199	Meriwether	1.600000024	75.5
13217	13	217	Newton	-1.059999943	33
13205	13	205	Mitchell	-0.319999993	44.5
13135	13	135	Gwinnett	-2.619999886	15.3
13133	13	133	Greene	3.029999971	89.8
13261	13	261	Sumter	2.710000038	87.8
13243	13	243	Randolph	5.440000057	96.5
13119	13	119	Franklin	0.140000001	52.5
13235	13	235	Pulaski	3.519999981	91.6
13027	13	027	Brooks	0.75	62.9
13055	13	055	Chattooga	-0.930000007	34.8
13005	13	005	Bacon	-1.600000024	25.4
13287	13	287	Turner	0.529999971	59.7
13185	13	185	Lowndes	-0.150000006	47.6

13003	13	003	Atkinson	0.189999998	53.4
13281	13	281	Towns	5.400000095	96.4
13251	13	251	Screven	1.379999995	72.7
13285	13	285	Troup	0.689999998	62
13175	13	175	Laurens	1.019999981	66.8
13111	13	111	Fannin	3.130000114	90.3
13275	13	275	Thomas	1.889999986	79.4
13121	13	121	Fulton	-3.069999933	11.4
13043	13	043	Candler	2.609999895	87
13037	13	037	Calhoun	0.079999998	51.4
13007	13	007	Baker	0.469999999	58.3
13181	13	181	Lincoln	1.99000001	80.8
13081	13	081	Crisp	2.730000019	87.9
13153	13	153	Houston	-2.299999952	18.4
13227	13	227	Pickens	-2.200000048	19.7
13307	13	307	Webster	-1.309999943	29.1
13305	13	305	Wayne	-1.100000024	32.4
13103	13	103	Effingham	-4.989999771	3.5
13139	13	139	Hall	-0.589999974	40.5
13271	13	271	Telfair	0.330000013	55.6
13221	13	221	Oglethorpe	-2.460000038	16.7
13303	13	303	Washington	0.469999999	58.3
13021	13	021	Bibb	2.440000057	85.3
13255	13	255	Spalding	1.389999986	73
13091	13	091	Dodge	-1.809999943	23.2
13265	13	265	Taliaferro	6.440000057	97.7
13087	13	087	Decatur	1.639999986	76.2
13187	13	187	Lumpkin	-1.830000043	23
13047	13	047	Catoosa	-1.460000038	26.9
13031	13	031	Bulloch	-1.330000043	28.8
13165	13	165	Jenkins	2.839999914	88.7
13141	13	141	Hancock	2.089999914	82.1
13293	13	293	Upton	2.319999933	84.4
13095	13	095	Dougherty	3.769999981	92.4
13215	13	215	Muscogee	1.24000001	70.5
13061	13	061	Clay	6.440000057	97.7
13197	13	197	Marion	-1.320000052	28.9
13097	13	097	Douglas	-2.609999895	15.3
13077	13	077	Coweta	-3.450000048	9.3
13259	13	259	Stewart	2.619999886	87.1
13149	13	149	Heard	-1.409999967	27.6
13319	13	319	Wilkinson	-0.620000005	40
13309	13	309	Wheeler	-7.570000172	0.7
13191	13	191	McIntosh	1.149999976	68.8
13321	13	321	Worth	0.150000006	52.8
13035	13	035	Butts	-2.039999962	21
13159	13	159	Jasper	-1.110000014	32.1

13193	13	193	Macon	-0.200000003	46.6
13145	13	145	Harris	-4.960000038	3.6
13277	13	277	Tift	1.379999995	72.7
13161	13	161	Jeff Davis	-1	33.8
13257	13	257	Stephens	0.980000019	66.1
13071	13	071	Colquitt	2.180000067	83.1
13283	13	283	Treutlen	2.019999981	81.2
13189	13	189	McDuffie	1.379999995	72.7
13089	13	089	DeKalb	-0.629999995	39.8
13115	13	115	Floyd	1.700000048	76.9
13237	13	237	Putnam	1.190000057	69.6
13273	13	273	Terrell	4.070000172	93.8
13267	13	267	Tattnall	-2.599999905	15.5
13079	13	079	Crawford	-2.5	16.3
13183	13	183	Long	-3.400000095	9.6
13147	13	147	Hart	0.059999999	51
13057	13	057	Cherokee	-4.360000134	5.5
13053	13	053	Chattahoochee	-9.699999809	0
13209	13	209	Montgomery	-1.460000038	26.9
13297	13	297	Walton	-1.899999976	22.1
13231	13	231	Pike	-3.190000057	10.5
13017	13	017	Ben Hill	3.230000019	90.5
13013	13	013	Barrow	-2.720000029	14.6
13011	13	011	Banks	-3.650000095	8.1
13223	13	223	Paulding	-4.460000038	5
13131	13	131	Grady	0.790000021	63.6
13129	13	129	Gordon	-1.210000038	30.6
13157	13	157	Jackson	-2.799999952	14
13313	13	313	Whitfield	0.560000002	60.2
13137	13	137	Habersham	0.889999986	64.6
15003	15	003	Honolulu	-1.75999999	23.8
15001	15	001	Hawaii	0.899999976	64.9
15007	15	007	Kauai	0.289999992	55
15005	15	005	Kalawao	11.78999996	99.7
15009	15	009	Maui	-0.050000001	49.1
16061	16	061	Lewis	2.25999999	83.8
16049	16	049	Idaho	0.129999995	52.3
16025	16	025	Camas	-0.660000026	39.3
16077	16	077	Power	-0.439999998	42.5
16007	16	007	Bear Lake	0.059999999	51
16057	16	057	Latah	-3.769999981	7.5
16087	16	087	Washington	1.779999971	77.6
16027	16	027	Canyon	0.200000003	53.5
16045	16	045	Gem	1.00999999	66.6
16029	16	029	Caribou	-3.630000114	8.3
16033	16	033	Clark	7.090000153	98.3
16059	16	059	Lemhi	1.230000019	70.3

16043	16	043	Fremont	-1.899999976	22.1
16017	16	017	Bonner	0.150000006	52.8
16083	16	083	Twin Falls	-0.150000006	47.6
16019	16	019	Bonneville	-2.25	19.2
16067	16	067	Minidoka	0.620000005	61
16021	16	021	Boundary	-0.819999993	36.7
16015	16	015	Boise	-2.309999943	18.3
16037	16	037	Custer	-1.840000033	22.8
16073	16	073	Owyhee	0.560000002	60.2
16081	16	081	Teton	-1.889999986	22.3
16075	16	075	Payette	-0.109999999	48.4
16013	16	013	Blaine	-1.25	30
16051	16	051	Jefferson	-4.440000057	5.1
16069	16	069	Nez Perce	0.720000029	62.5
16047	16	047	Gooding	-0.059999999	48.9
16053	16	053	Jerome	-0.340000004	44.1
16003	16	003	Adams	2.119999886	82.4
16035	16	035	Clearwater	-0.850000024	36.1
16039	16	039	Elmore	-1.460000038	26.9
16071	16	071	Oneida	-1.970000029	21.6
16085	16	085	Valley	1.590000033	75.2
16055	16	055	Kootenai	-1.279999971	29.8
16001	16	001	Ada	-3.650000095	8.1
16009	16	009	Benewah	1.460000038	73.9
16063	16	063	Lincoln	0.140000001	52.5
16031	16	031	Cassia	-1.529999971	26.4
16041	16	041	Franklin	-3.950000048	6.7
16023	16	023	Butte	-1.230000019	30.3
16065	16	065	Madison	-3.829999924	7.1
16079	16	079	Shoshone	1.870000005	79.1
16011	16	011	Bingham	-0.519999981	41.4
16005	16	005	Bannock	-1.429999948	27.4
17009	17	009	Brown	-8.430000305	0.2
17033	17	033	Crawford	-2.25	19.2
17085	17	085	Jo Daviess	0	49.9
17065	17	065	Hamilton	-1.120000005	31.9
17109	17	109	McDonough	0.050000001	51
17135	17	135	Montgomery	-0.219999999	46.2
17041	17	041	Douglas	-0.419999987	42.9
17181	17	181	Union	0.810000002	63.7
17115	17	115	Macon	1.120000005	68.5
17201	17	201	Winnebago	0.519999981	59.3
17133	17	133	Monroe	-4.230000019	5.8
17129	17	129	Menard	-1.629999995	25
17083	17	083	Jersey	-0.939999998	34.6
17171	17	171	Scott	-0.389999986	43.5
17131	17	131	Mercer	-1.440000057	27.3

17047	17	047	Edwards	-0.769999981	37.3
17035	17	035	Cumberland	-1.49000001	26.6
17197	17	197	Will	-4.739999771	4.2
17143	17	143	Peoria	-0.25	45.7
17195	17	195	Whiteside	0.600000024	60.8
17005	17	005	Bond	-1.559999943	25.9
17099	17	099	LaSalle	-0.01	49.7
17043	17	043	DuPage	-5.119999886	3.2
17091	17	091	Kankakee	-0.159999996	47.3
17121	17	121	Marion	1.450000048	73.7
17127	17	127	Massac	1.830000043	78.7
17019	17	019	Champaign	-1.879999995	22.4
17069	17	069	Hardin	1.820000052	78.5
17111	17	111	McHenry	-5.300000191	2.8
17149	17	149	Pike	0.579999983	60.5
17049	17	049	Effingham	-2.059999943	20.8
17011	17	011	Bureau	0.289999992	55
17039	17	039	De Witt	-1.379999995	28.1
17157	17	157	Randolph	-2.869999886	13.1
17117	17	117	Macoupin	-0.769999981	37.3
17169	17	169	Schuyler	-0.899999976	35.3
17153	17	153	Pulaski	2.599999905	86.9
17161	17	161	Rock Island	0.949999988	65.6
17055	17	055	Franklin	1.269999981	71
17023	17	023	Clark	-0.439999998	42.5
17051	17	051	Fayette	-2.109999895	20.4
17021	17	021	Christian	-0.460000008	42.2
17187	17	187	Warren	2.099999905	82.1
17139	17	139	Moultrie	0.180000007	53.2
17015	17	015	Carroll	0.730000019	62.6
17191	17	191	Wayne	-1.360000014	28.3
17185	17	185	Wabash	-0.810000002	36.8
17077	17	077	Jackson	0.090000004	51.6
17107	17	107	Logan	-0.75	37.6
17067	17	067	Hancock	-0.090000004	48.6
17037	17	037	DeKalb	-1.799999952	23.4
17119	17	119	Madison	-1.679999948	24.5
17137	17	137	Morgan	0.430000007	57.4
17155	17	155	Putnam	-2.74000001	14.5
17203	17	203	Woodford	-2.950000048	12.3
17053	17	053	Ford	0.180000007	53.2
17045	17	045	Edgar	0.379999995	56.5
17165	17	165	Saline	2.019999981	81.2
17147	17	147	Piatt	-4	6.5
17095	17	095	Knox	1.440000057	73.6
17189	17	189	Washington	-2.420000076	17.2
17105	17	105	Livingston	-1.860000014	22.6

17079	17	079	Jasper	-2.900000095	12.8
17183	17	183	Vermilion	1.24000001	70.5
17177	17	177	Stephenson	1.830000043	78.7
17159	17	159	Richland	-0.270000011	45.6
17081	17	081	Jefferson	-0.649999976	39.4
17179	17	179	Tazewell	-2.359999895	17.7
17173	17	173	Shelby	-1.450000048	27.1
17087	17	087	Johnson	-2.900000095	12.8
17175	17	175	Stark	-0.200000003	46.6
17193	17	193	White	0.99000001	66.2
17167	17	167	Sangamon	-0.99000001	33.8
17061	17	061	Greene	-0.50999999	41.5
17141	17	141	Ogle	-1.659999967	24.7
17093	17	093	Kendall	-6.539999962	1.2
17125	17	125	Mason	0.74000001	62.8
17031	17	031	Cook	1.190000057	69.6
17163	17	163	St. Clair	-0.219999999	46.2
17199	17	199	Williamson	0.479999989	58.5
17063	17	063	Grundy	-3.460000038	9.2
17003	17	003	Alexander	6.619999886	97.9
17007	17	007	Boone	-2.910000086	12.6
17017	17	017	Cass	-0.439999998	42.5
17025	17	025	Clay	-0.180000007	47.1
17073	17	073	Henry	-1.429999948	27.4
17057	17	057	Fulton	-0.360000014	43.9
17075	17	075	Iroquois	0.790000021	63.6
17001	17	001	Adams	0.25	54.3
17097	17	097	Lake	-4.71999979	4.2
17089	17	089	Kane	-2.430000067	17
17059	17	059	Gallatin	1.320000052	71.8
17071	17	071	Henderson	0.689999998	62
17029	17	029	Coles	0.670000017	61.6
17013	17	013	Calhoun	-0.930000007	34.8
17151	17	151	Pope	1.230000019	70.3
17101	17	101	Lawrence	-1.49000001	26.6
17103	17	103	Lee	-1.309999943	29.1
17123	17	123	Marshall	0.039999999	50.7
17027	17	027	Clinton	-3.359999895	9.7
17113	17	113	McLean	-3.450000048	9.3
17145	17	145	Perry	-1.549999952	26.1
18083	18	083	Knox	0	49.9
18175	18	175	Washington	-1.820000052	23.1
18081	18	081	Johnson	-3.180000067	10.6
18075	18	075	Jay	-0.310000002	44.6
18039	18	039	Elkhart	-0.119999997	48.2
18045	18	045	Fountain	-1.389999986	27.9
18137	18	137	Ripley	-1.309999943	29.1

18131	18	131	Pulaski	-1.889999986	22.3
18105	18	105	Monroe	-2.099999905	20.5
18111	18	111	Newton	-1.490000001	26.6
18067	18	067	Howard	1.330000043	71.9
18051	18	051	Gibson	-2.339999914	18
18013	18	013	Brown	0.079999998	51.4
18047	18	047	Franklin	-3.309999943	9.8
18025	18	025	Crawford	-1.100000024	32.4
18095	18	095	Madison	0.670000017	61.6
18091	18	091	LaPorte	-1.330000043	28.8
18019	18	019	Clark	-1.230000019	30.3
18063	18	063	Hendricks	-5.329999924	2.7
18033	18	033	DeKalb	-2.369999886	17.6
18123	18	123	Perry	-2.910000086	12.6
18145	18	145	Shelby	-0.670000017	39.1
18099	18	099	Marshall	-1.120000005	31.9
18179	18	179	Wells	-0.970000029	34.1
18135	18	135	Randolph	0.379999995	56.5
18011	18	011	Boone	-5.75	2
18041	18	041	Fayette	2.170000076	83
18153	18	153	Sullivan	-2.809999943	13.8
18101	18	101	Martin	-2.440000057	16.9
18169	18	169	Wabash	1.059999943	67.5
18059	18	059	Hancock	-3.279999971	9.9
18151	18	151	Steuben	-2.140000105	20.1
18141	18	141	St. Joseph	0.219999999	54
18079	18	079	Jennings	-1.990000001	21.4
18113	18	113	Noble	-1.539999962	26.2
18177	18	177	Wayne	2.50999999	86
18121	18	121	Parke	-1.210000038	30.6
18073	18	073	Jasper	-3.029999971	11.8
18027	18	027	Daviess	-0.720000029	38.2
18119	18	119	Owen	-2.089999914	20.7
18053	18	053	Grant	2.019999981	81.2
18087	18	087	LaGrange	1.299999952	71.7
18021	18	021	Clay	-0.25	45.7
18023	18	023	Clinton	-0.219999999	46.2
18107	18	107	Montgomery	-1.019999981	33.6
18017	18	017	Cass	0.829999983	64
18171	18	171	Warren	-3.450000048	9.3
18049	18	049	Fulton	-0.850000024	36.1
18165	18	165	Vermillion	0.439999998	57.6
18029	18	029	Dearborn	-2.890000105	12.9
18147	18	147	Spencer	-3.170000076	10.6
18015	18	015	Carroll	-2.109999895	20.4
18069	18	069	Huntington	-1.559999943	25.9
18103	18	103	Miami	-2.680000067	14.8

18065	18	065	Henry	-0.379999995	43.6
18057	18	057	Hamilton	-7.400000095	0.7
18109	18	109	Morgan	-2.630000114	15.2
18077	18	077	Jefferson	0.289999992	55
18163	18	163	Vanderburgh	0.400000006	56.9
18037	18	037	Dubois	-2.609999895	15.3
18161	18	161	Union	-1.539999962	26.2
18157	18	157	Tippecanoe	-2.450000048	16.8
18031	18	031	Decatur	-1.110000014	32.1
18155	18	155	Switzerland	0.25999999	54.5
18181	18	181	White	-0.469999999	42
18043	18	043	Floyd	-1.179999948	31
18093	18	093	Lawrence	-0.560000002	40.9
18159	18	159	Tipton	-0.800000012	37
18183	18	183	Whitley	-3.5	9
18089	18	089	Lake	0.949999988	65.6
18001	18	001	Adams	0.209999993	53.8
18035	18	035	Delaware	1.720000029	77.2
18085	18	085	Kosciusko	-2.650000095	15
18129	18	129	Posey	-3.25	10.2
18117	18	117	Orange	0.360000014	56
18061	18	061	Harrison	-2.630000114	15.2
18143	18	143	Scott	-0.939999998	34.6
18173	18	173	Warrick	-3.460000038	9.2
18003	18	003	Allen	-0.910000026	35.2
18005	18	005	Bartholomew	-2.440000057	16.9
18167	18	167	Vigo	-0.230000004	45.9
18125	18	125	Pike	-2.549999952	16
18127	18	127	Porter	-3.289999962	9.9
18007	18	007	Benton	-1.029999971	33.5
18115	18	115	Ohio	0.529999971	59.7
18071	18	071	Jackson	-1.629999995	25
18097	18	097	Marion	0.990000001	66.2
18055	18	055	Greene	-1.269999981	29.9
18149	18	149	Starke	-0.389999986	43.5
18139	18	139	Rush	-1.159999967	31.3
18133	18	133	Putnam	-3.390000105	9.6
18009	18	009	Blackford	1.210000038	70
19127	19	127	Marshall	1.019999981	66.8
19011	19	011	Benton	-2.579999924	15.8
19041	19	041	Clay	0.610000014	60.9
19165	19	165	Shelby	0.879999995	64.5
19043	19	043	Clayton	1.559999943	75
19097	19	097	Jackson	-0.419999987	42.9
19079	19	079	Hamilton	0.200000003	53.5
19173	19	173	Taylor	2.569999933	86.6
19139	19	139	Muscatine	-0.629999995	39.8

19197	19	197	Wright	1.960000038	80.5
19045	19	045	Clinton	-0.02	49.5
19095	19	095	Iowa	-1.149999976	31.5
19021	19	021	Buena Vista	1.169999957	69.2
19193	19	193	Woodbury	1.029999971	67
19109	19	109	Kossuth	0.349999994	55.9
19195	19	195	Worth	0.49000001	58.7
19183	19	183	Washington	-0.219999999	46.2
19161	19	161	Sac	1.960000038	80.5
19091	19	091	Humboldt	1.110000014	68.2
19035	19	035	Cherokee	1.950000048	80.4
19189	19	189	Winnebago	1.460000038	73.9
19119	19	119	Lyon	-1.600000024	25.4
19125	19	125	Marion	-1.679999948	24.5
19107	19	107	Keokuk	0.529999971	59.7
19103	19	103	Johnson	-3.720000029	7.8
19135	19	135	Monroe	0.769999981	63.3
19141	19	141	O'Brien	1.789999962	77.9
19061	19	061	Dubuque	-1.149999976	31.5
19177	19	177	Van Buren	1.110000014	68.2
19069	19	069	Franklin	0.589999974	60.6
19077	19	077	Guthrie	0.519999981	59.3
19101	19	101	Jefferson	-2.029999971	21.1
19059	19	059	Dickinson	0.889999986	64.6
19067	19	067	Floyd	1.330000043	71.9
19007	19	007	Appanoose	0.860000014	64.2
19051	19	051	Davis	2.319999933	84.4
19039	19	039	Clarke	1.629999995	76
19013	19	013	Black Hawk	-0.560000002	40.9
19163	19	163	Scott	-1.649999976	24.9
19149	19	149	Plymouth	-0.670000017	39.1
19131	19	131	Mitchell	1.029999971	67
19049	19	049	Dallas	-5.570000172	2.3
19147	19	147	Palo Alto	1.779999971	77.6
19071	19	071	Fremont	1.129999995	68.6
19159	19	159	Ringgold	5.389999866	96.3
19023	19	023	Butler	0.360000014	56
19137	19	137	Montgomery	4.150000095	94
19181	19	181	Warren	-2.369999886	17.6
19053	19	053	Decatur	2.890000105	89
19187	19	187	Webster	1	66.4
19025	19	025	Calhoun	2.519999981	86.1
19123	19	123	Mahaska	-0.899999976	35.3
19015	19	015	Boone	-1.120000005	31.9
19113	19	113	Linn	-2.99000001	12.2
19099	19	099	Jasper	-1.309999943	29.1
19145	19	145	Page	0.829999983	64

19093	19	093	Ida	1.610000014	75.7
19047	19	047	Crawford	2.309999943	84.3
19003	19	003	Adams	1.289999962	71.4
19031	19	031	Cedar	-1.389999986	27.9
19027	19	027	Carroll	1.799999952	78.1
19009	19	009	Audubon	2.529999971	86.3
19055	19	055	Delaware	-1.600000024	25.4
19083	19	083	Hardin	0.280000001	54.8
19167	19	167	Sioux	-1.860000014	22.6
19001	19	001	Adair	1.700000048	76.9
19175	19	175	Union	1.100000024	68
19129	19	129	Mills	-2.089999914	20.7
19185	19	185	Wayne	4.010000229	93.6
19133	19	133	Monona	2.630000114	87.3
19085	19	085	Harrison	0	49.9
19117	19	117	Lucas	1.289999962	71.4
19063	19	063	Emmet	0.939999998	65.4
19153	19	153	Polk	-2.490000001	16.5
19019	19	019	Buchanan	-2.470000029	16.5
19037	19	037	Chickasaw	-0.239999995	45.8
19057	19	057	Des Moines	1.779999971	77.6
19029	19	029	Cass	2.400000095	85
19005	19	005	Allamakee	0.779999971	63.4
19121	19	121	Madison	-2.839999914	13.3
19033	19	033	Cerro Gordo	1.240000001	70.5
19065	19	065	Fayette	1.25	70.7
19017	19	017	Bremer	-2.079999924	20.8
19171	19	171	Tama	1.450000048	73.7
19143	19	143	Osceola	1.110000014	68.2
19087	19	087	Henry	-0.129999995	48
19157	19	157	Poweshiek	1.970000029	80.6
19081	19	081	Hancock	-0.889999986	35.6
19191	19	191	Winneshiek	-1.039999962	33.3
19105	19	105	Jones	-1.730000019	24.1
19151	19	151	Pocahontas	2.690000057	87.5
19073	19	073	Greene	1.110000014	68.2
19115	19	115	Louisa	-0.150000006	47.6
19179	19	179	Wapello	1.909999967	79.8
19111	19	111	Lee	1.269999981	71
19169	19	169	Story	-4.550000191	4.8
19075	19	075	Grundy	-1.179999948	31
19155	19	155	Pottawattamie	0.159999996	52.9
19089	19	089	Howard	1.629999995	76
20071	20	071	Greeley	2.700000048	87.7
20059	20	059	Franklin	-1.809999943	23.2
20147	20	147	Phillips	0.430000007	57.4
20085	20	085	Jackson	-0.699999988	38.7

20145	20	145	Pawnee	-3.019999981	11.9
20027	20	027	Clay	-0.109999999	48.4
20011	20	011	Bourbon	1.519999981	74.6
20157	20	157	Republic	2.799999952	88.4
20043	20	043	Doniphan	-2.289999962	18.7
20175	20	175	Seward	0.910000026	65.1
20057	20	057	Ford	0.680000007	61.8
20125	20	125	Montgomery	2.130000114	82.6
20117	20	117	Marshall	-0.07	48.8
20207	20	207	Woodson	0.939999998	65.4
20105	20	105	Lincoln	0.860000014	64.2
20055	20	055	Finney	-0.02	49.5
20187	20	187	Stanton	0.980000019	66.1
20179	20	179	Sheridan	-1.539999962	26.2
20017	20	017	Chase	0.939999998	65.4
20051	20	051	Ellis	-1.200000048	30.7
20209	20	209	Wyandotte	3.410000086	91.2
20035	20	035	Cowley	0.330000013	55.6
20021	20	021	Cherokee	1.200000048	69.8
20155	20	155	Reno	0.519999981	59.3
20197	20	197	Wabaunsee	-2.589999914	15.7
20033	20	033	Comanche	2.819999933	88.6
20109	20	109	Logan	-0.75	37.6
20077	20	077	Harper	0.589999974	60.6
20037	20	037	Crawford	0.029999999	50.5
20001	20	001	Allen	1.629999995	76
20111	20	111	Lyon	1.25	70.7
20149	20	149	Pottawatomie	-3.650000095	8.1
20005	20	005	Atchison	0.990000001	66.2
20137	20	137	Norton	-1.360000014	28.3
20193	20	193	Thomas	-2.670000076	14.9
20091	20	091	Johnson	-5.300000191	2.8
20075	20	075	Hamilton	-0.810000002	36.8
20141	20	141	Osborne	1.259999999	70.9
20083	20	083	Hodgeman	-1.080000043	32.7
20195	20	195	Trego	0.01	50.2
20029	20	029	Cloud	3.299999952	90.9
20013	20	013	Brown	2.740000001	88
20087	20	087	Jefferson	-2.809999943	13.8
20041	20	041	Dickinson	-0.419999987	42.9
20101	20	101	Lane	-1.049999952	33.3
20015	20	015	Butler	-3.5	9
20023	20	023	Cheyenne	1.929999948	80.1
20199	20	199	Wallace	-2.259999999	19
20019	20	019	Chautauqua	2.569999933	86.6
20097	20	097	Kiowa	2.809999943	88.5
20081	20	081	Haskell	-1.350000024	28.4

20159	20	159	Rice	1.360000014	72.4
20129	20	129	Morton	0.959999979	65.8
20165	20	165	Rush	1.480000019	74.2
20201	20	201	Washington	1.210000038	70
20131	20	131	Nemaha	0.01	50.2
20113	20	113	McPherson	-1.389999986	27.9
20135	20	135	Ness	1.590000033	75.2
20067	20	067	Grant	-1.429999948	27.4
20139	20	139	Osage	-0.469999999	42
20099	20	099	Labette	1.049999952	67.3
20047	20	047	Edwards	-0.259999999	45.7
20103	20	103	Leavenworth	-4.199999809	6
20107	20	107	Linn	-1.450000048	27.1
20127	20	127	Morris	0.949999988	65.6
20163	20	163	Rooks	0.740000001	62.8
20007	20	007	Barber	-0.689999998	38.8
20003	20	003	Anderson	1.179999948	69.4
20039	20	039	Decatur	3.539999962	91.7
20181	20	181	Sherman	0.819999993	63.9
20069	20	069	Gray	-1.899999976	22.1
20009	20	009	Barton	1.25	70.7
20025	20	025	Clark	2.069999933	81.8
20169	20	169	Saline	0.090000004	51.6
20095	20	095	Kingman	-0.159999996	47.3
20079	20	079	Harvey	0.400000006	56.9
20061	20	061	Geary	-2.349999905	17.9
20171	20	171	Scott	-0.899999976	35.3
20089	20	089	Jewell	0.819999993	63.9
20205	20	205	Wilson	2.509999999	86
20203	20	203	Wichita	-0.430000007	42.7
20189	20	189	Stevens	-1.740000001	24
20065	20	065	Graham	2.259999999	83.8
20093	20	093	Kearny	-1.950000048	21.7
20063	20	063	Gove	-0.759999999	37.5
20133	20	133	Neosho	1.179999948	69.4
20183	20	183	Smith	2.150000095	82.8
20167	20	167	Russell	0.939999998	65.4
20153	20	153	Rawlins	0.479999989	58.5
20177	20	177	Shawnee	0.920000017	65.2
20161	20	161	Riley	-4.420000076	5.2
20031	20	031	Coffey	-0.759999999	37.5
20185	20	185	Stafford	0.889999986	64.6
20049	20	049	Elk	2.289999962	84.1
20143	20	143	Ottawa	-3.200000048	10.4
20173	20	173	Sedgwick	-1.289999962	29.5
20073	20	073	Greenwood	2.109999895	82.3
20119	20	119	Meade	-0.340000004	44.1

20121	20	121	Miami	-3.109999895	11.1
20123	20	123	Mitchell	-1.299999952	29.3
20115	20	115	Marion	0.779999971	63.4
20053	20	053	Ellsworth	-2.049999952	20.9
20191	20	191	Sumner	-0.769999981	37.3
20151	20	151	Pratt	-1.070000052	32.8
20045	20	045	Douglas	-3.150000095	10.9
21217	21	217	Taylor	1.210000038	70
21121	21	121	Knox	1.340000033	72.1
21071	21	071	Floyd	1.240000001	70.5
21125	21	125	Laurel	-0.150000006	47.6
21035	21	035	Calloway	0.100000001	51.7
21107	21	107	Hopkins	0.670000017	61.6
21005	21	005	Anderson	-1.879999995	22.4
21097	21	097	Harrison	0.419999987	57.2
21103	21	103	Henry	-0.400000006	43.2
21013	21	013	Bell	3.119999886	90.2
21137	21	137	Lincoln	0.5	58.9
21111	21	111	Jefferson	-0.200000003	46.6
21117	21	117	Kenton	-1.990000001	21.4
21227	21	227	Warren	-1.039999962	33.3
21015	21	015	Boone	-4.840000153	3.9
21101	21	101	Henderson	-0.090000004	48.6
21063	21	063	Elliott	-1.259999999	30
21233	21	233	Webster	-1.629999995	25
21019	21	019	Boyd	0.01	50.2
21073	21	073	Franklin	-0.899999976	35.3
21051	21	051	Clay	-1.220000029	30.5
21129	21	129	Lee	-2.299999952	18.4
21157	21	157	Marshall	-0.230000004	45.9
21095	21	095	Harlan	1.759999999	77.5
21053	21	053	Clinton	0.079999998	51.4
21087	21	087	Green	1.100000024	68
21171	21	171	Monroe	-0.200000003	46.6
21191	21	191	Pendleton	-2.509999999	16.2
21061	21	061	Edmonson	-1.809999943	23.2
21135	21	135	Lewis	0.720000029	62.5
21139	21	139	Livingston	0.699999988	62.1
21231	21	231	Wayne	1.279999971	71.2
21169	21	169	Metcalfe	-1.070000052	32.8
21079	21	079	Garrard	-0.5	41.6
21075	21	075	Fulton	3.019999981	89.7
21237	21	237	Wolfe	4.670000076	95.2
21109	21	109	Jackson	-0.779999971	37.2
21205	21	205	Rowan	-0.300000012	44.8
21127	21	127	Lawrence	-0.620000005	40
21181	21	181	Nicholas	-0.159999996	47.3

21183	21	183	Ohio	-0.439999998	42.5
21187	21	187	Owen	-0.860000014	36
21185	21	185	Oldham	-8.069999695	0.3
21215	21	215	Spencer	-4.519999981	4.8
21153	21	153	Magoffin	-1.350000024	28.4
21007	21	007	Ballard	-1.879999995	22.4
21115	21	115	Johnson	-0.990000001	33.8
21089	21	089	Greenup	0.319999993	55.5
21141	21	141	Logan	-0.740000001	37.9
21151	21	151	Madison	-0.75	37.6
21123	21	123	Larue	-1.730000019	24.1
21143	21	143	Lyon	-2.140000105	20.1
21179	21	179	Nelson	-1.799999952	23.4
21085	21	085	Grayson	-1.149999976	31.5
21017	21	017	Bourbon	0.790000021	63.6
21093	21	093	Hardin	-2.309999943	18.3
21057	21	057	Cumberland	2.519999981	86.1
21173	21	173	Montgomery	-1.129999995	31.8
21161	21	161	Mason	0.610000014	60.9
21145	21	145	McCracken	0.970000029	66
21229	21	229	Washington	-0.709999979	38.5
21043	21	043	Carter	-1.399999976	27.7
21003	21	003	Allen	-1.159999967	31.3
21219	21	219	Todd	-1.129999995	31.8
21011	21	011	Bath	-0.649999976	39.4
21049	21	049	Clark	-0.910000026	35.2
21083	21	083	Graves	0.870000005	64.4
21039	21	039	Carlisle	1.389999986	73
21091	21	091	Hancock	-2.829999924	13.5
21223	21	223	Trimble	-3.119999886	11
21029	21	029	Bullitt	-3.789999962	7.4
21225	21	225	Union	-1.870000005	22.5
21065	21	065	Estill	1.360000014	72.4
21167	21	167	Mercer	-0.280000001	45.4
21105	21	105	Hickman	4	93.5
21133	21	133	Letcher	-0.01	49.7
21193	21	193	Perry	0.939999998	65.4
21177	21	177	Muhlenberg	-0.280000001	45.4
21067	21	067	Fayette	-1.190000057	30.8
21199	21	199	Pulaski	1.090000033	67.9
21069	21	069	Fleming	-1.600000024	25.4
21077	21	077	Gallatin	-2.269999981	18.8
21235	21	235	Whitley	0.899999976	64.9
21037	21	037	Campbell	-1.409999967	27.6
21201	21	201	Robertson	2.400000095	85
21239	21	239	Woodford	-2.599999905	15.5
21195	21	195	Pike	-0.479999989	41.9

21055	21	055	Crittenden	0.059999999	51
21119	21	119	Knott	0.07	51.2
21197	21	197	Powell	0.49000001	58.7
21165	21	165	Menifee	1.590000033	75.2
21001	21	001	Adair	-0.980000019	34
21031	21	031	Butler	-0.460000008	42.2
21045	21	045	Casey	-0.079999998	48.7
21131	21	131	Leslie	0.360000014	56
21009	21	009	Barren	0.509999999	59.1
21163	21	163	Meade	-3.75	7.7
21025	21	025	Breathitt	1.230000019	70.3
21207	21	207	Russell	1.860000014	79
21203	21	203	Rockcastle	0.759999999	63.1
21211	21	211	Shelby	-1.299999952	29.3
21047	21	047	Christian	-1.399999976	27.7
21027	21	027	Breckinridge	-0.709999979	38.5
21221	21	221	Trigg	-0.02	49.5
21021	21	021	Boyle	0.759999999	63.1
21113	21	113	Jessamine	-1.299999952	29.3
21041	21	041	Carroll	0.569999993	60.3
21099	21	099	Hart	0.180000007	53.2
21189	21	189	Owsley	3.720000029	92.2
21213	21	213	Simpson	0.340000004	55.7
21147	21	147	McCreary	-1.289999962	29.5
21155	21	155	Marion	-1.240000001	30.2
21081	21	081	Grant	-2.160000086	20
21149	21	149	McLean	-1.360000014	28.3
21209	21	209	Scott	-3.880000114	6.9
21175	21	175	Morgan	-2.319999933	18.1
21023	21	023	Bracken	-2.869999886	13.1
21059	21	059	Daviess	-0.370000005	43.8
21159	21	159	Martin	-3.380000114	9.7
21033	21	033	Caldwell	1.240000001	70.5
22065	22	065	Madison	5	95.9
22089	22	089	St. Charles	-2.910000086	12.6
22073	22	073	Ouachita	1.100000024	68
22007	22	007	Assumption	-1.139999986	31.7
22027	22	027	Claiborne	-0.079999998	48.7
22019	22	019	Calcasieu	-1	33.8
22001	22	001	Acadia	0.180000007	53.2
22079	22	079	Rapides	0.939999998	65.4
22127	22	127	Winn	-0.839999974	36.4
22021	22	021	Caldwell	-0.330000013	44.3
22029	22	029	Concordia	2.410000086	85.2
22085	22	085	Sabine	-0.389999986	43.5
22081	22	081	Red River	0.159999996	52.9
22055	22	055	Lafayette	-2.319999933	18.1

22093	22	093	St. James	-1.200000048	30.7
22109	22	109	Terrebonne	-1.820000052	23.1
22099	22	099	St. Martin	-1.019999981	33.6
22087	22	087	St. Bernard	-1.659999967	24.7
22123	22	123	West Carroll	2.119999886	82.4
22075	22	075	Plaquemines	-4.320000172	5.6
22103	22	103	St. Tammany	-3.279999971	9.9
22047	22	047	Iberville	-1.059999943	33
22059	22	059	La Salle	-1.320000052	28.9
22095	22	095	St. John the Baptist	-1.149999976	31.5
22063	22	063	Livingston	-4.420000076	5.2
22051	22	051	Jefferson	0.529999971	59.7
22113	22	113	Vermilion	-1.169999957	31.1
22083	22	083	Richland	2.299999952	84.2
22097	22	097	St. Landry	2.039999962	81.5
22009	22	009	Avoyelles	1.879999995	79.3
22053	22	053	Jefferson Davis	-0.280000001	45.4
22061	22	061	Lincoln	0.649999976	61.3
22077	22	077	Pointe Coupee	0.379999995	56.5
22105	22	105	Tangipahoa	-0.699999988	38.7
22069	22	069	Natchitoches	1.279999971	71.2
22101	22	101	St. Mary	0.239999995	54.3
22117	22	117	Washington	1.629999995	76
22111	22	111	Union	-0.170000002	47.2
22057	22	057	Lafourche	-1.879999995	22.4
22045	22	045	Iberia	-0.300000012	44.8
22015	22	015	Bossier	-1.980000019	21.5
22031	22	031	De Soto	1.340000033	72.1
22025	22	025	Catahoula	-2.519999981	16.1
22125	22	125	West Feliciana	-8.930000305	0
22011	22	011	Beauregard	-3.099999905	11.2
22037	22	037	East Feliciana	-1.019999981	33.6
22013	22	013	Bienville	1.909999967	79.8
22119	22	119	Webster	1.360000014	72.4
22107	22	107	Tensas	7.889999866	98.7
22067	22	067	Morehouse	3.549999952	91.8
22091	22	091	St. Helena	1.730000019	77.3
22049	22	049	Jackson	0.740000001	62.8
22003	22	003	Allen	-1.899999976	22.1
22043	22	043	Grant	-3.509999999	9
22041	22	041	Franklin	2.210000038	83.4
22005	22	005	Ascension	-4.989999771	3.5
22039	22	039	Evangeline	0.589999974	60.6
22115	22	115	Vernon	-3.450000048	9.3
22071	22	071	Orleans	2.519999981	86.1
22121	22	121	West Baton Rouge	-2.559999943	15.9
22033	22	033	East Baton Rouge	-1.159999967	31.3

22023	22	023	Cameron	-5.820000172	1.9
22035	22	035	East Carroll	2.920000076	89.1
22017	22	017	Caddo	1.809999943	78.3
23019	23	019	Penobscot	-0.209999993	46.4
23029	23	029	Washington	2.740000001	88
23003	23	003	Aroostook	1.889999986	79.4
23009	23	009	Hancock	1.110000014	68.2
23007	23	007	Franklin	1.029999971	67
23025	23	025	Somerset	0.439999998	57.6
23017	23	017	Oxford	0.800000012	63.7
23027	23	027	Waldo	0.219999999	54
23015	23	015	Lincoln	0.519999981	59.3
23031	23	031	York	-1.320000052	28.9
23013	23	013	Knox	0.379999995	56.5
23023	23	023	Sagadahoc	-1.149999976	31.5
23001	23	001	Androscoggin	0.079999998	51.4
23011	23	011	Kennebec	-0.180000007	47.1
23005	23	005	Cumberland	-1.860000014	22.6
23021	23	021	Piscataquis	2.710000038	87.8
24029	24	029	Kent	2.779999971	88.2
24017	24	017	Charles	-5.659999847	2.2
24011	24	011	Caroline	-0.319999993	44.5
24001	24	001	Allegany	0.579999983	60.5
24510	24	510	Baltimore	3.970000029	93.3
24021	24	021	Frederick	-5.389999866	2.6
24047	24	047	Worcester	1.789999962	77.9
24041	24	041	Talbot	1.970000029	80.6
24023	24	023	Garrett	0.159999996	52.9
24015	24	015	Cecil	-3.25	10.2
24039	24	039	Somerset	-0.610000014	40.2
24043	24	043	Washington	-1.759999999	23.8
24033	24	033	Prince George's	-1.409999967	27.6
24005	24	005	Baltimore	-1.909999967	22
24045	24	045	Wicomico	0.259999999	54.5
24013	24	013	Carroll	-5.289999962	2.9
24031	24	031	Montgomery	-4.739999771	4.2
24035	24	035	Queen Anne's	-4.800000191	4
24019	24	019	Dorchester	2.289999962	84.1
24025	24	025	Harford	-5.079999924	3.4
24037	24	037	St. Mary's	-5.860000134	1.8
24003	24	003	Anne Arundel	-6.25	1.4
24009	24	009	Calvert	-6.550000191	1.2
24027	24	027	Howard	-8.829999924	0.1
25023	25	023	Plymouth	-3.029999971	11.8
25003	25	003	Berkshire	1.480000019	74.2
25001	25	001	Barnstable	1.419999957	73.4
25021	25	021	Norfolk	-4.960000038	3.6

25005	25	005	Bristol	0.159999996	52.9
25025	25	025	Suffolk	2.930000067	89.2
25011	25	011	Franklin	-0.970000029	34.1
25015	25	015	Hampshire	-1.700000048	24.4
25009	25	009	Essex	-0.850000024	36.1
25013	25	013	Hampden	2.579999924	86.8
25007	25	007	Dukes	-2.099999905	20.5
25019	25	019	Nantucket	-5.079999924	3.4
25017	25	017	Middlesex	-4.780000021	4.1
25027	25	027	Worcester	-2.119999886	20.3
26123	26	123	Newaygo	-0.850000024	36.1
26157	26	157	Tuscola	-0.159999996	47.3
26141	26	141	Presque Isle	2.509999999	86
26025	26	025	Calhoun	0.970000029	66
26111	26	111	Midland	-2.829999924	13.5
26019	26	019	Benzie	2.410000086	85.2
26069	26	069	Iosco	4.400000095	94.5
26001	26	001	Alcona	4.340000153	94.4
26045	26	045	Eaton	-1.549999952	26.1
26053	26	053	Gogebic	3.769999981	92.4
26011	26	011	Arenac	1.779999971	77.6
26063	26	063	Huron	1.860000014	79
26137	26	137	Otsego	0.230000004	54.2
26153	26	153	Schoolcraft	4.420000076	94.6
26081	26	081	Kent	-1.649999976	24.9
26051	26	051	Gladwin	2.190000057	83.2
26027	26	027	Cass	-1.110000014	32.1
26071	26	071	Iron	5.460000038	96.6
26033	26	033	Chippewa	1.029999971	67
26023	26	023	Branch	-0.790000021	37.1
26103	26	103	Marquette	0.029999999	50.5
26155	26	155	Shiawassee	-0.970000029	34.1
26005	26	005	Allegan	-2.650000095	15
26131	26	131	Ontonagon	4.349999905	94.4
26099	26	099	Macomb	-1.110000014	32.1
26159	26	159	Van Buren	0.379999995	56.5
26147	26	147	St. Clair	-0.629999995	39.8
26085	26	085	Lake	5.170000076	96.1
26113	26	113	Missaukee	-0.649999976	39.4
26003	26	003	Alger	0.430000007	57.4
26073	26	073	Isabella	0.720000029	62.5
26009	26	009	Antrim	2.059999943	81.7
26047	26	047	Emmet	0.270000011	54.7
26095	26	095	Luce	0.879999995	64.5
26143	26	143	Roscommon	4.940000057	95.8
26075	26	075	Jackson	-0.709999979	38.5
26083	26	083	Keweenaw	2.119999886	82.4

26061	26	061	Houghton	-0.970000029	34.1
26109	26	109	Menominee	1.830000043	78.7
26041	26	041	Delta	1.789999962	77.9
26149	26	149	St. Joseph	-0.379999995	43.6
26031	26	031	Cheboygan	2.609999895	87
26139	26	139	Ottawa	-3.450000048	9.3
26091	26	091	Lenawee	-0.340000004	44.1
26043	26	043	Dickinson	0.490000001	58.7
26007	26	007	Alpena	2.200000048	83.3
26049	26	049	Genesee	1	66.4
26129	26	129	Ogemaw	4.230000019	94.2
26115	26	115	Monroe	-2.269999981	18.8
26165	26	165	Wexford	-0.140000001	47.9
26037	26	037	Clinton	-2.920000076	12.5
26015	26	015	Barry	-2.920000076	12.5
26119	26	119	Montmorency	4.5	94.8
26107	26	107	Mecosta	0.039999999	50.7
26013	26	013	Baraga	-0.870000005	35.9
26055	26	055	Grand Traverse	-1.149999976	31.5
26017	26	017	Bay	1	66.4
26151	26	151	Sanilac	0.170000002	53.1
26127	26	127	Oceana	1.139999986	68.7
26067	26	067	Ionia	-3.5	9
26093	26	093	Livingston	-5.449999809	2.4
26163	26	163	Wayne	2.019999981	81.2
26021	26	021	Berrien	1.059999943	67.5
26089	26	089	Leelanau	0.910000026	65.1
26087	26	087	Lapeer	-2.779999971	14.1
26097	26	097	Mackinac	6.659999847	98
26065	26	065	Ingham	-0.629999995	39.8
26039	26	039	Crawford	2.109999895	82.3
26077	26	077	Kalamazoo	-1.100000024	32.4
26059	26	059	Hillsdale	-0.300000012	44.8
26121	26	121	Muskegon	0.449999988	57.9
26125	26	125	Oakland	-3.819999933	7.2
26057	26	057	Gratiot	-0.400000006	43.2
26133	26	133	Osceola	0.949999988	65.6
26145	26	145	Saginaw	1.600000024	75.5
26135	26	135	Oscoda	3.829999924	92.7
26029	26	029	Charlevoix	0.889999986	64.6
26117	26	117	Montcalm	-1.559999943	25.9
26105	26	105	Mason	1.799999952	78.1
26035	26	035	Clare	3.440000057	91.2
26079	26	079	Kalkaska	0.419999987	57.2
26101	26	101	Manistee	1.75999999	77.5
26161	26	161	Washtenaw	-4.050000191	6.3
27061	27	061	Itasca	0.920000017	65.2

27077	27	077	Lake of the Woods	-0.889999986	35.6
27025	27	025	Chisago	-4.559999943	4.7
27113	27	113	Pennington	-1.470000029	26.9
27085	27	085	McLeod	-1.720000029	24.2
27033	27	033	Cottonwood	2.609999895	87
27045	27	045	Fillmore	1.00999999	66.6
27005	27	005	Becker	0.400000006	56.9
27123	27	123	Ramsey	-0.379999995	43.6
27133	27	133	Rock	1.700000048	76.9
27091	27	091	Martin	1.019999981	66.8
27167	27	167	Wilkin	-1.120000005	31.9
27151	27	151	Swift	1.340000033	72.1
27139	27	139	Scott	-6.460000038	1.3
27035	27	035	Crow Wing	0.379999995	56.5
27039	27	039	Dodge	-3.650000095	8.1
27041	27	041	Douglas	-1.059999943	33
27009	27	009	Benton	-1.490000001	26.6
27103	27	103	Nicollet	-2.799999952	14
27119	27	119	Polk	0.119999997	52.1
27055	27	055	Houston	-0.649999976	39.4
27105	27	105	Nobles	1.190000057	69.6
27141	27	141	Sherburne	-5.71999979	2
27069	27	069	Kittson	1.570000052	75.1
27015	27	015	Brown	-0.200000003	46.6
27011	27	011	Big Stone	3.119999886	90.2
27131	27	131	Rice	-2.450000048	16.8
27013	27	013	Blue Earth	-2.359999895	17.7
27067	27	067	Kandiyohi	-0.449999988	42.3
27161	27	161	Waseca	-0.790000021	37.1
27063	27	063	Jackson	-0.029999999	49.3
27137	27	137	St. Louis	0.419999987	57.2
27129	27	129	Renville	0.100000001	51.7
27163	27	163	Washington	-5.829999924	1.8
27147	27	147	Steele	-1.210000038	30.6
27093	27	093	Meeker	-1.620000005	25.2
27135	27	135	Roseau	-2.880000114	13
27149	27	149	Stevens	-0.930000007	34.8
27073	27	073	Lac qui Parle	1.629999995	76
27155	27	155	Traverse	2.650000095	87.3
27027	27	027	Clay	-1.840000033	22.8
27065	27	065	Kanabec	-0.839999974	36.4
27173	27	173	Yellow Medicine	0.629999995	61.1
27089	27	089	Marshall	-1.899999976	22.1
27157	27	157	Wabasha	-2.359999895	17.7
27107	27	107	Norman	1.850000024	78.8
27053	27	053	Hennepin	-3.109999895	11.1
27099	27	099	Mower	0.550000012	60

27145	27	145	Stearns	-2.269999981	18.8
27115	27	115	Pine	-0.370000005	43.8
27153	27	153	Todd	-0.119999997	48.2
27031	27	031	Cook	3.920000076	93
27071	27	071	Koochiching	1.299999952	71.7
27051	27	051	Grant	1.600000024	75.5
27029	27	029	Clearwater	1.940000057	80.2
27125	27	125	Red Lake	-0.800000012	37
27095	27	095	Mille Lacs	0.200000003	53.5
27007	27	007	Beltrami	2.099999905	82.1
27143	27	143	Sibley	-0.889999986	35.6
27023	27	023	Chippewa	1.990000001	80.8
27127	27	127	Redwood	0.980000019	66.1
27111	27	111	Otter Tail	0.340000004	55.7
27121	27	121	Pope	0.119999997	52.1
27081	27	081	Lincoln	2.25	83.7
27017	27	017	Carlton	-0.75	37.6
27001	27	001	Aitkin	3.140000105	90.3
27059	27	059	Isanti	-3.319999933	9.8
27171	27	171	Wright	-5.269999981	2.9
27109	27	109	Olmsted	-2.759999999	14.3
27079	27	079	Le Sueur	-2.740000001	14.5
27043	27	043	Faribault	1.360000014	72.4
27165	27	165	Watonwan	1.190000057	69.6
27049	27	049	Goodhue	-0.899999976	35.3
27097	27	097	Morrison	-1.070000052	32.8
27087	27	087	Mahnomen	8.470000267	99
27003	27	003	Anoka	-4.699999809	4.3
27075	27	075	Lake	2.589999914	86.9
27117	27	117	Pipestone	2.160000086	82.9
27159	27	159	Wadena	1.330000043	71.9
27101	27	101	Murray	1.159999967	69.1
27083	27	083	Lyon	-1.269999981	29.9
27047	27	047	Freeborn	1.730000019	77.3
27037	27	037	Dakota	-4.719999979	4.2
27019	27	019	Carver	-7.190000057	0.8
27021	27	021	Cass	2.440000057	85.3
27057	27	057	Hubbard	1.070000052	67.6
27169	27	169	Winona	-1.350000024	28.4
28107	28	107	Panola	-0.319999993	44.5
28101	28	101	Newton	0.209999993	53.8
28027	28	027	Coahoma	4.980000019	95.8
28145	28	145	Union	-1.009999999	33.7
28053	28	053	Humphreys	3.950000048	93.2
28141	28	141	Tishomingo	0.400000006	56.9
28087	28	087	Lowndes	0.439999998	57.6
28049	28	049	Hinds	1.5	74.5

28021	28	021	Claiborne	5.179999828	96.1
28055	28	055	Issaquena	-4.670000076	4.4
28023	28	023	Clarke	0.340000004	55.7
28147	28	147	Walthall	-1.110000014	32.1
28009	28	009	Benton	-0.280000001	45.4
28011	28	011	Bolivar	4.190000057	94.1
28013	28	013	Calhoun	2.690000057	87.5
28077	28	077	Lawrence	-0.930000007	34.8
28045	28	045	Hancock	-0.300000012	44.8
28007	28	007	Attala	2.359999895	84.7
28093	28	093	Marshall	-0.850000024	36.1
28043	28	043	Grenada	1.149999976	68.8
28003	28	003	Alcorn	0.5	58.9
28029	28	029	Copiah	0.280000001	54.8
28025	28	025	Clay	2.029999971	81.4
28039	28	039	George	-4.019999981	6.4
28001	28	001	Adams	2.390000105	84.9
28005	28	005	Amite	-0.330000013	44.3
28105	28	105	Oktibbeha	-2.319999933	18.1
28059	28	059	Jackson	-1.289999962	29.5
28095	28	095	Monroe	0.569999993	60.3
28071	28	071	Lafayette	-1.720000029	24.2
28079	28	079	Leake	0.680000007	61.8
28069	28	069	Kemper	3.480000019	91.5
28081	28	081	Lee	-0.769999981	37.3
28109	28	109	Pearl River	-0.360000014	43.9
28051	28	051	Holmes	4.050000191	93.7
28083	28	083	Leflore	4.789999962	95.5
28073	28	073	Lamar	-2.960000038	12.2
28153	28	153	Wayne	-0.469999999	42
28149	28	149	Warren	0.930000007	65.3
28117	28	117	Prentiss	0.109999999	51.9
28091	28	091	Marion	0.620000005	61
28143	28	143	Tunica	4.690000057	95.2
28031	28	031	Covington	0.889999986	64.6
28061	28	061	Jasper	-0.899999976	35.3
28129	28	129	Smith	-0.730000019	38.1
28133	28	133	Sunflower	1.149999976	68.8
28125	28	125	Sharkey	7.159999847	98.3
28057	28	057	Itawamba	-2.720000029	14.6
28139	28	139	Tippah	-1.690000057	24.5
28097	28	097	Montgomery	2.539999962	86.5
28063	28	063	Jefferson	5.21999979	96.2
28123	28	123	Scott	1.860000014	79
28157	28	157	Wilkinson	1.639999986	76.2
28111	28	111	Perry	-0.790000021	37.1
28119	28	119	Quitman	4.780000021	95.5

28113	28	113	Pike	1.700000048	76.9
28115	28	115	Pontotoc	-1.179999948	31
28121	28	121	Rankin	-3.799999952	7.3
28085	28	085	Lincoln	-0.810000002	36.8
28099	28	099	Neshoba	2.859999895	88.8
28127	28	127	Simpson	0.280000001	54.8
28103	28	103	Noxubee	3.670000076	92.1
28161	28	161	Yalobusha	1.539999962	74.8
28017	28	017	Chickasaw	0.319999993	55.5
28033	28	033	DeSoto	-3.460000038	9.2
28075	28	075	Lauderdale	0.360000014	56
28131	28	131	Stone	-2.039999962	21
28067	28	067	Jones	-0.300000012	44.8
28135	28	135	Tallahatchie	1.289999962	71.4
28089	28	089	Madison	-4.659999847	4.4
28159	28	159	Winston	2.190000057	83.2
28155	28	155	Webster	-0.540000021	41.2
28137	28	137	Tate	-1.809999943	23.2
28163	28	163	Yazoo	0.490000001	58.7
28015	28	015	Carroll	-1.299999952	29.3
28037	28	037	Franklin	-1.289999962	29.5
28041	28	041	Greene	-8.050000191	0.4
28019	28	019	Choctaw	1.669999957	76.7
28035	28	035	Forrest	0.579999983	60.5
28151	28	151	Washington	4.639999866	95.1
28047	28	047	Harrison	0.439999998	57.6
28065	28	065	Jefferson Davis	2.480000019	85.7
29099	29	099	Jefferson	-2.890000105	12.9
29079	29	079	Grundy	3.019999981	89.7
29510	29	510	St. Louis	3.839999914	92.7
29093	29	093	Iron	3.180000067	90.5
29185	29	185	St. Clair	2.569999933	86.6
29037	29	037	Cass	-3.079999924	11.3
29229	29	229	Wright	0.310000002	55.3
29153	29	153	Ozark	1.210000038	70
29083	29	083	Henry	0.709999979	62.3
29071	29	071	Franklin	-2.420000076	17.2
29141	29	141	Morgan	2.490000001	85.8
29137	29	137	Monroe	0.639999986	61.2
29215	29	215	Texas	0.699999988	62.1
29095	29	095	Jackson	0.550000012	60
29045	29	045	Clark	-1.179999948	31
29025	29	025	Caldwell	-0.310000002	44.6
29149	29	149	Oregon	2.410000086	85.2
29115	29	115	Linn	2.519999981	86.1
29165	29	165	Platte	-4.079999924	6.2
29007	29	007	Audrain	1.889999986	79.4

29207	29	207	Stoddard	0.230000004	54.2
29087	29	087	Holt	1.360000014	72.4
29085	29	085	Hickory	4.730000019	95.4
29219	29	219	Warren	-1.789999962	23.6
29013	29	013	Bates	1.190000057	69.6
29089	29	089	Howard	-0.699999988	38.7
29197	29	197	Schuyler	0.860000014	64.2
29133	29	133	Mississippi	2.390000105	84.9
29187	29	187	St. Francois	-1.25	30
29179	29	179	Reynolds	3.069999933	90
29067	29	067	Douglas	0.600000024	60.8
29119	29	119	McDonald	-0.639999986	39.6
29101	29	101	Johnson	-3.059999943	11.5
29125	29	125	Maries	-0.300000012	44.8
29075	29	075	Gentry	2.309999943	84.3
29033	29	033	Carroll	0.889999986	64.6
29039	29	039	Cedar	2.480000019	85.7
29155	29	155	Pemiscot	4.840000153	95.7
29055	29	055	Crawford	1.379999995	72.7
29015	29	015	Benton	2.609999895	87
29109	29	109	Lawrence	0.740000001	62.8
29129	29	129	Mercer	1.679999948	76.7
29111	29	111	Lewis	0.699999988	62.1
29105	29	105	Laclede	0.230000004	54.2
29017	29	017	Bollinger	-1.350000024	28.4
29049	29	049	Clinton	-0.560000002	40.9
29135	29	135	Moniteau	-1.110000014	32.1
29063	29	063	DeKalb	-5.940000057	1.7
29011	29	011	Barton	-0.280000001	45.4
29035	29	035	Carter	3.470000029	91.4
29205	29	205	Shelby	0.75	62.9
29225	29	225	Webster	-1.350000024	28.4
29163	29	163	Pike	-1.940000057	21.8
29021	29	021	Buchanan	0.589999974	60.6
29031	29	031	Cape Girardeau	0.07	51.2
29203	29	203	Shannon	0.720000029	62.5
29183	29	183	St. Charles	-4.889999866	3.8
29169	29	169	Pulaski	-5.280000021	2.9
29001	29	001	Adair	0.569999993	60.3
29173	29	173	Ralls	-0.850000024	36.1
29117	29	117	Livingston	1.870000005	79.1
29127	29	127	Marion	1.850000024	78.8
29189	29	189	St. Louis	-1.600000024	25.4
29069	29	069	Dunklin	3.960000038	93.2
29047	29	047	Clay	-2.819999933	13.7
29091	29	091	Howell	1.120000005	68.5
29199	29	199	Scotland	2.829999924	88.7

29177	29	177	Ray	-1.5	26.5
29019	29	019	Boone	-2.839999914	13.3
29121	29	121	Macon	2.450000048	85.4
29009	29	009	Barry	0.519999981	59.3
29059	29	059	Dallas	0.629999995	61.1
29223	29	223	Wayne	2.230000019	83.5
29195	29	195	Saline	1.450000048	73.7
29081	29	081	Harrison	1.620000005	75.8
29161	29	161	Phelps	-1.789999962	23.6
29073	29	073	Gasconade	1.159999967	69.1
29065	29	065	Dent	1.950000048	80.4
29186	29	186	Ste. Genevieve	-2.339999914	18
29139	29	139	Montgomery	1.559999943	75
29107	29	107	Lafayette	-0.839999974	36.4
29151	29	151	Osage	-4.079999924	6.2
29217	29	217	Vernon	2.619999886	87.1
29181	29	181	Ripley	2.069999933	81.8
29213	29	213	Taney	4.659999847	95.2
29159	29	159	Pettis	0.419999987	57.2
29103	29	103	Knox	2.339999914	84.5
29145	29	145	Newton	-0.850000024	36.1
29171	29	171	Putnam	1.179999948	69.4
29041	29	041	Chariton	1.809999943	78.3
29113	29	113	Lincoln	-3.25999999	10.1
29131	29	131	Miller	1.590000033	75.2
29123	29	123	Madison	2.470000029	85.5
29005	29	005	Atchison	1.549999952	74.8
29221	29	221	Washington	0.150000006	52.8
29211	29	211	Sullivan	1.850000024	78.8
29023	29	023	Butler	2.349999905	84.6
29061	29	061	Daviess	0.449999988	57.9
29043	29	043	Christian	-2.309999943	18.3
29167	29	167	Polk	0.029999999	50.5
29057	29	057	Dade	1.340000033	72.1
29003	29	003	Andrew	-1.309999943	29.1
29201	29	201	Scott	0.980000019	66.1
29147	29	147	Nodaway	0.490000001	58.7
29143	29	143	New Madrid	3.980000019	93.4
29027	29	027	Callaway	-2.25999999	19
29157	29	157	Perry	-2.150000095	20
29029	29	029	Camden	3.019999981	89.7
29051	29	051	Cole	-2.109999895	20.4
29227	29	227	Worth	2.680000067	87.5
29077	29	077	Greene	0.059999999	51
29097	29	097	Jasper	0.439999998	57.6
29175	29	175	Randolph	-1.769999981	23.7
29209	29	209	Stone	2.650000095	87.3

29053	29	053	Cooper	-1.330000043	28.8
30069	30	069	Petroleum	2.369999886	84.8
30073	30	073	Pondera	4.03000021	93.7
30039	30	039	Granite	2.589999914	86.9
30067	30	067	Park	-0.300000012	44.8
30089	30	089	Sanders	2.769999981	88.2
30041	30	041	Hill	1.610000014	75.7
30035	30	035	Glacier	9.479999542	99.2
30015	30	015	Chouteau	4.119999886	93.9
30059	30	059	Meagher	6.25	97.5
30055	30	055	McCone	-2.549999952	16
30111	30	111	Yellowstone	-1.399999976	27.7
30071	30	071	Phillips	0.509999999	59.1
30011	30	011	Carter	1.539999962	74.8
30077	30	077	Powell	-1.870000005	22.5
30093	30	093	Silver Bow	1.740000001	77.4
30063	30	063	Missoula	-1.519999981	26.5
30079	30	079	Prairie	3.579999924	91.9
30105	30	105	Valley	2.900000095	89.1
30009	30	009	Carbon	-0.270000011	45.6
30013	30	013	Cascade	0.389999986	56.7
30101	30	101	Toole	-0.439999998	42.5
30065	30	065	Musselshell	-2.220000029	19.6
30047	30	047	Lake	4.420000076	94.6
30075	30	075	Powder River	1.049999952	67.3
30033	30	033	Garfield	1.120000005	68.5
30001	30	001	Beaverhead	-0.469999999	42
30031	30	031	Gallatin	-4.880000114	3.9
30007	30	007	Broadwater	-3.130000114	11
30085	30	085	Roosevelt	8.180000305	98.8
30083	30	083	Richland	-4.510000229	4.9
30095	30	095	Stillwater	-3.160000086	10.8
30051	30	051	Liberty	6.269999981	97.5
30099	30	099	Teton	0.980000019	66.1
30049	30	049	Lewis and Clark	-1.539999962	26.2
30103	30	103	Treasure	0.189999998	53.4
30025	30	025	Fallon	-1.450000048	27.1
30023	30	023	Deer Lodge	1.909999967	79.8
30091	30	091	Sheridan	2.390000105	84.9
30087	30	087	Rosebud	1.340000033	72.1
30003	30	003	Big Horn	8.109999657	98.7
30005	30	005	Blaine	5.780000021	97
30053	30	053	Lincoln	1.929999948	80.1
30029	30	029	Flathead	-0.670000017	39.1
30057	30	057	Madison	0.519999981	59.3
30045	30	045	Judith Basin	-0.219999999	46.2
30107	30	107	Wheatland	3.819999933	92.6

30081	30	081	Ravalli	1.350000024	72.3
30037	30	037	Golden Valley	-0.660000026	39.3
30021	30	021	Dawson	-1.809999943	23.2
30019	30	019	Daniels	5.420000076	96.4
30017	30	017	Custer	1.899999976	79.6
30109	30	109	Wibaux	3.829999924	92.7
30061	30	061	Mineral	5.25	96.2
30043	30	043	Jefferson	-3.950000048	6.7
30027	30	027	Fergus	1.200000048	69.8
30097	30	097	Sweet Grass	-1.200000048	30.7
31021	31	021	Burt	3.519999981	91.6
31047	31	047	Dawson	1.679999948	76.7
31155	31	155	Saunders	-2.329999924	18.1
31171	31	171	Thomas	-3.25	10.2
31003	31	003	Antelope	1.360000014	72.4
31071	31	071	Garfield	5.909999847	97.2
31165	31	165	Sioux	-0.870000005	35.9
31049	31	049	Deuel	1.570000052	75.1
31133	31	133	Pawnee	2.880000114	88.9
31015	31	015	Boyd	6.030000021	97.3
31169	31	169	Thayer	4.690000057	95.2
31087	31	087	Hitchcock	1.279999971	71.2
31007	31	007	Banner	-1.730000019	24.1
31065	31	065	Furnas	4.820000172	95.6
31035	31	035	Clay	0.219999999	54
31121	31	121	Merrick	1.279999971	71.2
31017	31	017	Brown	5.610000134	96.7
31037	31	037	Colfax	1.460000038	73.9
31043	31	043	Dakota	2.779999971	88.2
31005	31	005	Arthur	-1.299999952	29.3
31161	31	161	Sheridan	5.650000095	96.8
31159	31	159	Seward	-2.230000019	19.4
31179	31	179	Wayne	-2.359999895	17.7
31039	31	039	Cuming	2.049999952	81.6
31069	31	069	Garden	5.239999771	96.2
31101	31	101	Keith	2.099999905	82.1
31173	31	173	Thurston	8.340000153	98.9
31139	31	139	Pierce	-1.169999957	31.1
31147	31	147	Richardson	3.289999962	90.8
31151	31	151	Saline	0.589999974	60.6
31163	31	163	Sherman	1.870000005	79.1
31057	31	057	Dundy	1.820000052	78.5
31167	31	167	Stanton	-1.679999948	24.5
31033	31	033	Cheyenne	-0.930000007	34.8
31013	31	013	Box Butte	0.460000008	58.2
31183	31	183	Wheeler	-2.269999981	18.8
31095	31	095	Jefferson	2.839999914	88.7

31131	31	131	Otoe	1.870000005	79.1
31111	31	111	Lincoln	-0.569999993	40.8
31091	31	091	Hooker	9.289999962	99.2
31145	31	145	Red Willow	0.150000006	52.8
31075	31	075	Grant	0.709999979	62.3
31053	31	053	Dodge	1.679999948	76.7
31029	31	029	Chase	2.75	88.1
31153	31	153	Sarpy	-4.449999809	5.1
31157	31	157	Scotts Bluff	2	81
31177	31	177	Washington	-2.960000038	12.2
31077	31	077	Greeley	2.130000114	82.6
31181	31	181	Webster	6.369999886	97.7
31055	31	055	Douglas	-1.289999962	29.5
31025	31	025	Cass	-2.930000067	12.5
31031	31	031	Cherry	2.490000001	85.8
31011	31	011	Boone	1.289999962	71.4
31097	31	097	Johnson	0.330000013	55.6
31045	31	045	Dawes	1.070000052	67.6
31063	31	063	Frontier	-0.109999999	48.4
31129	31	129	Nuckolls	2.950000048	89.3
31099	31	099	Kearney	-0.219999999	46.2
31051	31	051	Dixon	1.419999957	73.4
31093	31	093	Howard	-1.220000029	30.5
31103	31	103	Keya Paha	-3.609999895	8.5
31113	31	113	Logan	-1.169999957	31.1
31027	31	027	Cedar	0.540000021	59.9
31115	31	115	Loup	-2.259999999	19
31143	31	143	Polk	0.759999999	63.1
31009	31	009	Blaine	-2.430000067	17
31105	31	105	Kimball	3.369999886	91.1
31073	31	073	Gosper	2.240000001	83.6
31083	31	083	Harlan	1.159999967	69.1
31137	31	137	Phelps	0.370000005	56.3
31081	31	081	Hamilton	-2.380000114	17.6
31023	31	023	Butler	-1.100000024	32.4
31107	31	107	Knox	4.550000191	94.9
31127	31	127	Nemaha	0.720000029	62.5
31123	31	123	Morrill	2.220000029	83.4
31079	31	079	Hall	1.909999967	79.8
31175	31	175	Valley	3.240000001	90.6
31119	31	119	Madison	1.419999957	73.4
31061	31	061	Franklin	4.050000191	93.7
31125	31	125	Nance	3.009999999	89.6
31085	31	085	Hayes	-3.410000086	9.5
31067	31	067	Gage	1.740000001	77.4
31185	31	185	York	0.889999986	64.6
31117	31	117	McPherson	-3.700000048	7.9

31135	31	135	Perkins	-1.029999971	33.5
31149	31	149	Rock	2.339999914	84.5
31109	31	109	Lancaster	-2.289999962	18.7
31001	31	001	Adams	-0.709999979	38.5
31089	31	089	Holt	1.669999957	76.7
31141	31	141	Platte	-1.230000019	30.3
31059	31	059	Fillmore	2.950000048	89.3
31041	31	041	Custer	1.870000005	79.1
31019	31	019	Buffalo	-1.620000005	25.2
32013	32	013	Humboldt	-3.630000114	8.3
32009	32	009	Esmeralda	3.720000029	92.2
32019	32	019	Lyon	-0.509999999	41.5
32031	32	031	Washoe	0.25	54.3
32021	32	021	Mineral	4.579999924	95
32005	32	005	Douglas	-0.170000002	47.2
32011	32	011	Eureka	-3.680000067	8
32015	32	015	Lander	-4.03000021	6.4
32017	32	017	Lincoln	-0.209999993	46.4
32033	32	033	White Pine	-3.210000038	10.4
32003	32	003	Clark	2.519999981	86.1
32001	32	001	Churchill	0.620000005	61
32510	32	510	Carson City	1.919999957	80
32023	32	023	Nye	2.759999999	88.1
32029	32	029	Storey	-0.970000029	34.1
32027	32	027	Pershing	-5.010000229	3.5
32007	32	007	Elko	-4.320000172	5.6
33011	33	011	Hillsborough	-3.900000095	6.8
33007	33	007	Coos	1.830000043	78.7
33017	33	017	Strafford	-2.519999981	16.1
33005	33	005	Cheshire	-1.570000052	25.8
33001	33	001	Belknap	-0.529999971	41.3
33015	33	015	Rockingham	-5.889999866	1.8
33013	33	013	Merrimack	-2.609999895	15.3
33009	33	009	Grafton	-1.440000057	27.3
33003	33	003	Carroll	0.699999988	62.1
33019	33	019	Sullivan	-1.059999943	33
34017	34	017	Hudson	3.839999914	92.7
34011	34	011	Cumberland	2.079999924	82
34021	34	021	Mercer	-2.119999886	20.3
34007	34	007	Camden	-0.109999999	48.4
34031	34	031	Passaic	2.259999999	83.8
34029	34	029	Ocean	0.140000001	52.5
34001	34	001	Atlantic	3.630000114	92
34041	34	041	Warren	-2.829999924	13.5
34033	34	033	Salem	-0.189999998	46.9
34013	34	013	Essex	2.039999962	81.5
34035	34	035	Somerset	-6.719999979	1.1

34025	34	025	Monmouth	-4.699999809	4.3
34039	34	039	Union	-0.469999999	42
34019	34	019	Hunterdon	-8.460000038	0.2
34015	34	015	Gloucester	-3.970000029	6.6
34003	34	003	Bergen	-3.519999981	8.9
34009	34	009	Cape May	1.909999967	79.8
34037	34	037	Sussex	-5.400000095	2.6
34027	34	027	Morris	-6.539999962	1.2
34005	34	005	Burlington	-4.489999771	4.9
34023	34	023	Middlesex	-3.039999962	11.6
35021	35	021	Harding	8.300000191	98.8
35051	35	051	Sierra	9.649999619	99.3
35025	35	025	Lea	-1.120000005	31.9
35019	35	019	Guadalupe	1.159999967	69.1
35057	35	057	Torrance	0.360000014	56
35017	35	017	Grant	3.680000067	92.1
35035	35	035	Otero	2.789999962	88.3
35045	35	045	San Juan	2.470000029	85.5
35041	35	041	Roosevelt	2.549999952	86.5
35009	35	009	Curry	-0.129999995	48
35055	35	055	Taos	5.699999809	96.9
35023	35	023	Hidalgo	6.280000021	97.6
35015	35	015	Eddy	-1.070000052	32.8
35011	35	011	De Baca	5.269999981	96.3
35006	35	006	Cibola	7.519999981	98.4
35037	35	037	Quay	5.420000076	96.4
35007	35	007	Colfax	5.710000038	96.9
35028	35	028	Los Alamos	-7.769999981	0.6
35001	35	001	Bernalillo	1.519999981	74.6
35013	35	013	Dofia Ana	3.720000029	92.2
35005	35	005	Chaves	3.630000114	92
35061	35	061	Valencia	1.450000048	73.7
35039	35	039	Rio Arriba	6.650000095	97.9
35047	35	047	San Miguel	6.699999809	98
35003	35	003	Catron	2.599999905	86.9
35043	35	043	Sandoval	-0.189999998	46.9
35049	35	049	Santa Fe	1.860000014	79
35053	35	053	Socorro	4.880000114	95.7
35027	35	027	Lincoln	4.010000229	93.6
35031	35	031	McKinley	10.970000027	99.6
35029	35	029	Luna	7.610000134	98.5
35033	35	033	Mora	7.809999943	98.6
35059	35	059	Union	0.180000007	53.2
36053	36	053	Madison	-2.450000048	16.8
36007	36	007	Broome	0.649999976	61.3
36099	36	099	Seneca	-1.389999986	27.9
36093	36	093	Schenectady	0.230000004	54.2

36063	36	063	Niagara	0.400000006	56.9
36083	36	083	Rensselaer	-1.529999971	26.4
36111	36	111	Ulster	-1.299999952	29.3
36085	36	085	Richmond	-0.829999983	36.5
36075	36	075	Oswego	-1.120000005	31.9
36113	36	113	Warren	0.109999999	51.9
36019	36	019	Clinton	-1.809999943	23.2
36013	36	013	Chautauqua	1.470000029	74.1
36035	36	035	Fulton	0.990000001	66.2
36055	36	055	Monroe	-0.07	48.8
36033	36	033	Franklin	-0.600000024	40.4
36015	36	015	Chemung	0.360000014	56
36009	36	009	Cattaraugus	1	66.4
36061	36	061	New York	3.900000095	92.9
36043	36	043	Herkimer	1.070000052	67.6
36067	36	067	Onondaga	-0.119999997	48.2
36001	36	001	Albany	-0.870000005	35.9
36109	36	109	Tompkins	-2.819999933	13.7
36045	36	045	Jefferson	-1.490000001	26.6
36069	36	069	Ontario	-1.360000014	28.3
36047	36	047	Kings	7.739999771	98.5
36027	36	027	Dutchess	-2.609999895	15.3
36017	36	017	Chenango	-0.259999999	45.7
36021	36	021	Columbia	-0.620000005	40
36059	36	059	Nassau	-4.400000095	5.3
36119	36	119	Westchester	-2.299999952	18.4
36025	36	025	Delaware	1.450000048	73.7
36081	36	081	Queens	5.570000172	96.7
36089	36	089	St. Lawrence	0.129999995	52.3
36051	36	051	Livingston	-1.720000029	24.2
36087	36	087	Rockland	-2.019999981	21.1
36029	36	029	Erie	0.519999981	59.3
36121	36	121	Wyoming	-3.630000114	8.3
36107	36	107	Tioga	-2.119999886	20.3
36039	36	039	Greene	-0.75	37.6
36103	36	103	Suffolk	-3.849999905	7
36097	36	097	Schuyler	-0.569999993	40.8
36077	36	077	Otsego	0.430000007	57.4
36003	36	003	Allegany	-0.409999996	43.1
36031	36	031	Essex	0.839999974	64.1
36105	36	105	Sullivan	1.399999976	73.2
36117	36	117	Wayne	-1.379999995	28.1
36073	36	073	Orleans	0.159999996	52.9
36091	36	091	Saratoga	-4.309999943	5.6
36057	36	057	Montgomery	1.899999976	79.6
36079	36	079	Putnam	-5.690000057	2.1
36023	36	023	Cortland	-0.540000021	41.2

36041	36	041	Hamilton	1.679999948	76.7
36071	36	071	Orange	-2.299999952	18.4
36005	36	005	Bronx	14.10000038	99.9
36011	36	011	Cayuga	-0.800000012	37
36123	36	123	Yates	1.899999976	79.6
36095	36	095	Schoharie	-1.659999967	24.7
36037	36	037	Genesee	-1.080000043	32.7
36101	36	101	Steuben	-0.330000013	44.3
36065	36	065	Oneida	1.259999999	70.9
36115	36	115	Washington	-1.279999971	29.8
36049	36	049	Lewis	-1.409999967	27.6
37069	37	069	Franklin	-2.259999999	19
37031	37	031	Carteret	1.029999971	67
37057	37	057	Davidson	-0.610000014	40.2
37163	37	163	Sampson	1.049999952	67.3
37101	37	101	Johnston	-1.909999967	22
37027	37	027	Caldwell	0.029999999	50.5
37153	37	153	Richmond	1.330000043	71.9
37123	37	123	Montgomery	1.889999986	79.4
37179	37	179	Union	-4.889999866	3.8
37051	37	051	Cumberland	-0.200000003	46.6
37023	37	023	Burke	1.009999999	66.6
37097	37	097	Iredell	-2.849999905	13.3
37063	37	063	Durham	-0.479999989	41.9
37079	37	079	Greene	-1.080000043	32.7
37143	37	143	Perquimans	0.819999993	63.9
37083	37	083	Halifax	3.690000057	92.2
37037	37	037	Chatham	-0.579999983	40.7
37171	37	171	Surry	1.169999957	69.2
37155	37	155	Robeson	4.690000057	95.2
37121	37	121	Mitchell	1.850000024	78.8
37013	37	013	Beaufort	1.940000057	80.2
37127	37	127	Nash	-0.039999999	49.2
37067	37	067	Forsyth	0.540000021	59.9
37107	37	107	Lenoir	3.329999924	91
37119	37	119	Mecklenburg	-2.259999999	19
37089	37	089	Henderson	1.700000048	76.9
37081	37	081	Guilford	-0.189999998	46.9
37061	37	061	Duplin	1.379999995	72.7
37147	37	147	Pitt	-0.029999999	49.3
37191	37	191	Wayne	0.460000008	58.2
37185	37	185	Warren	1.889999986	79.4
37115	37	115	Madison	0.449999988	57.9
37113	37	113	Macon	4.150000095	94
37175	37	175	Transylvania	4.300000191	94.3
37181	37	181	Vance	3.359999895	91.1
37059	37	059	Davie	-1.340000033	28.7

37195	37	195	Wilson	2.24000001	83.6
37001	37	001	Alamance	0.870000005	64.4
37139	37	139	Pasquotank	0.550000012	60
37135	37	135	Orange	-4.130000114	6.1
37131	37	131	Northampton	5.199999809	96.1
37167	37	167	Stanly	0.059999999	51
37007	37	007	Anson	-0.090000004	48.6
37053	37	053	Currituck	-2.940000057	12.4
37035	37	035	Catawba	-0.689999998	38.8
37043	37	043	Clay	3.799999952	92.5
37189	37	189	Watauga	-0.649999976	39.4
37161	37	161	Rutherford	0.860000014	64.2
37019	37	019	Brunswick	1.700000048	76.9
37125	37	125	Moore	1.629999995	76
37047	37	047	Columbus	1.799999952	78.1
37005	37	005	Alleghany	1.940000057	80.2
37041	37	041	Chowan	2.799999952	88.4
37065	37	065	Edgecombe	3.940000057	93.1
37159	37	159	Rowan	0.200000003	53.5
37025	37	025	Cabarrus	-2.170000076	19.9
37145	37	145	Person	0.319999993	55.5
37117	37	117	Martin	1.710000038	77.2
37091	37	091	Hertford	3.019999981	89.7
37055	37	055	Dare	-0.239999995	45.8
37093	37	093	Hoke	-0.029999999	49.3
37015	37	015	Bertie	1.080000043	67.8
37129	37	129	New Hanover	-0.449999988	42.3
37177	37	177	Tyrrell	-0.419999987	42.9
37049	37	049	Craven	-0.140000001	47.9
37169	37	169	Stokes	-0.589999974	40.5
37039	37	039	Cherokee	2.890000105	89
37173	37	173	Swain	6.090000153	97.3
37095	37	095	Hyde	-0.980000019	34
37141	37	141	Pender	-1.590000033	25.6
37073	37	073	Gates	-2.109999895	20.4
37187	37	187	Washington	4.210000038	94.2
37151	37	151	Randolph	-0.839999974	36.4
37011	37	011	Avery	-0.899999976	35.3
37137	37	137	Pamlico	0.200000003	53.5
37009	37	009	Ashe	1.740000001	77.4
37197	37	197	Yadkin	-0.349999994	44
37105	37	105	Lee	1.110000014	68.2
37183	37	183	Wake	-4.449999809	5.1
37085	37	085	Harnett	-1.590000033	25.6
37029	37	029	Camden	-3.720000029	7.8
37075	37	075	Graham	2.109999895	82.3
37017	37	017	Bladen	1.809999943	78.3

37087	37	087	Haywood	1.399999976	73.2
37021	37	021	Buncombe	0.449999988	57.9
37165	37	165	Scotland	3.00999999	89.6
37045	37	045	Cleveland	0.75	62.9
37103	37	103	Jones	0.889999986	64.6
37109	37	109	Lincoln	-2.890000105	12.9
37071	37	071	Gaston	0	49.9
37199	37	199	Yancey	2.069999933	81.8
37099	37	099	Jackson	3.109999895	90.1
37149	37	149	Polk	1.940000057	80.2
37133	37	133	Onslow	-3.670000076	8.1
37033	37	033	Caswell	0.870000005	64.4
37003	37	003	Alexander	-2.529999971	16.1
37157	37	157	Rockingham	1.049999952	67.3
37193	37	193	Wilkes	0.569999993	60.3
37077	37	077	Granville	-2.460000038	16.7
37111	37	111	McDowell	0.02	50.4
38029	38	029	Emmons	0.670000017	61.6
38039	38	039	Griggs	2.619999886	87.1
38097	38	097	Traill	-1.360000014	28.3
38025	38	025	Dunn	-4.170000076	6
38065	38	065	Oliver	-3.150000095	10.9
38087	38	087	Slope	-8.029999733	0.4
38035	38	035	Grand Forks	-2.839999914	13.3
38041	38	041	Hettinger	0.529999971	59.7
38037	38	037	Grant	0.779999971	63.4
38013	38	013	Burke	-3.079999924	11.3
38027	38	027	Eddy	2.690000057	87.5
38073	38	073	Ransom	-0.430000007	42.7
38103	38	103	Wells	1.970000029	80.6
38067	38	067	Pembina	-1.230000019	30.3
38007	38	007	Billings	-6.860000134	1
38019	38	019	Cavalier	-1.840000033	22.8
38079	38	079	Rolette	9.140000343	99.2
38071	38	071	Ramsey	0.439999998	57.6
38011	38	011	Bowman	-0.430000007	42.7
38003	38	003	Barnes	-0.889999986	35.6
38033	38	033	Golden Valley	0.25	54.3
38091	38	091	Steele	-4.579999924	4.7
38099	38	099	Walsh	0.389999986	56.7
38051	38	051	McIntosh	6.789999962	98.2
38075	38	075	Renville	-3.819999933	7.2
38001	38	001	Adams	-0.280000001	45.4
38059	38	059	Morton	-3.099999905	11.2
38105	38	105	Williams	-7.409999847	0.7
38005	38	005	Benson	5.940000057	97.2
38017	38	017	Cass	-3.75999999	7.6

38057	38	057	Mercer	-3.329999924	9.8
38021	38	021	Dickey	0.649999976	61.3
38023	38	023	Divide	-1.49000001	26.6
38063	38	063	Nelson	1.549999952	74.8
38069	38	069	Pierce	1.110000014	68.2
38047	38	047	Logan	1.00999999	66.6
38031	38	031	Foster	-0.529999971	41.3
38053	38	053	McKenzie	-4.170000076	6
38093	38	093	Stutsman	-0.01	49.7
38055	38	055	McLean	0.200000003	53.5
38083	38	083	Sheridan	-1.600000024	25.4
38085	38	085	Sioux	10.19999981	99.4
38077	38	077	Richland	-3.029999971	11.8
38089	38	089	Stark	-3.839999914	7
38015	38	015	Burleigh	-3.269999981	10
38009	38	009	Bottineau	-1.559999943	25.9
38095	38	095	Towner	0.689999998	62
38081	38	081	Sargent	-4.75	4.1
38101	38	101	Ward	-4.079999924	6.2
38049	38	049	McHenry	-2.839999914	13.3
38043	38	043	Kidder	-2.710000038	14.7
38061	38	061	Mountrail	-2.869999886	13.1
38045	38	045	LaMoure	-2.059999943	20.8
39049	39	049	Franklin	-1.539999962	26.2
39069	39	069	Henry	-1.480000019	26.8
39145	39	145	Scioto	1.210000038	70
39103	39	103	Medina	-4.010000229	6.5
39165	39	165	Warren	-6.260000229	1.4
39159	39	159	Union	-4.559999943	4.7
39031	39	031	Coshocton	-0.300000012	44.8
39149	39	149	Shelby	-2.910000086	12.6
39027	39	027	Clinton	-1.340000033	28.7
39107	39	107	Mercer	-2.809999943	13.8
39075	39	075	Holmes	2.430000067	85.3
39143	39	143	Sandusky	0.039999999	50.7
39105	39	105	Meigs	-0.07	48.8
39007	39	007	Ashtabula	0.519999981	59.3
39111	39	111	Monroe	-0.200000003	46.6
39015	39	015	Brown	-0.699999988	38.7
39113	39	113	Montgomery	1.200000048	69.8
39067	39	067	Harrison	-0.389999986	43.5
39003	39	003	Allen	-0.159999996	47.3
39053	39	053	Gallia	0.280000001	54.8
39139	39	139	Richland	0.119999997	52.1
39093	39	093	Lorain	-0.439999998	42.5
39023	39	023	Clark	1.320000052	71.8
39061	39	061	Hamilton	0.140000001	52.5

39161	39	161	Van Wert	-1.25	30
39047	39	047	Fayette	0.660000026	61.4
39051	39	051	Fulton	-2.5	16.3
39175	39	175	Wyandot	-0.949999988	34.4
39087	39	087	Lawrence	0.109999999	51.9
39039	39	039	Defiance	-0.920000017	35.1
39085	39	085	Lake	-1.450000048	27.1
39073	39	073	Hocking	-0.879999995	35.8
39115	39	115	Morgan	-0.300000012	44.8
39155	39	155	Trumbull	1.220000029	70.3
39013	39	013	Belmont	-0.330000013	44.3
39125	39	125	Paulding	-2.579999924	15.8
39091	39	091	Logan	-0.759999999	37.5
39151	39	151	Stark	0.409999996	57.1
39077	39	077	Huron	-0.769999981	37.3
39029	39	029	Columbiana	-0.330000013	44.3
39045	39	045	Fairfield	-3.00999999	11.9
39117	39	117	Morrow	-2.430000067	17
39135	39	135	Preble	-0.819999993	36.7
39123	39	123	Ottawa	-0.870000005	35.9
39021	39	021	Champaign	-1.830000043	23
39131	39	131	Pike	0.100000001	51.7
39081	39	081	Jefferson	1.649999976	76.4
39147	39	147	Seneca	-0.460000008	42.2
39109	39	109	Miami	-1.5	26.5
39033	39	033	Crawford	0.720000029	62.5
39169	39	169	Wayne	-1.139999986	31.7
39141	39	141	Ross	-2.349999905	17.9
39043	39	043	Erie	1.240000001	70.5
39157	39	157	Tuscarawas	-0.129999995	48
39041	39	041	Delaware	-8.149999619	0.3
39017	39	017	Butler	-2.430000067	17
39009	39	009	Athens	-1.080000043	32.7
39097	39	097	Madison	-4.809999943	4
39089	39	089	Licking	-2.00999999	21.3
39057	39	057	Greene	-2.869999886	13.1
39167	39	167	Washington	-1.029999971	33.5
39137	39	137	Putnam	-3.809999943	7.2
39173	39	173	Wood	-2.730000019	14.6
39059	39	059	Guernsey	-0.02	49.5
39119	39	119	Muskingum	1.149999976	68.8
39095	39	095	Lucas	1.159999967	69.1
39055	39	055	Geauga	-3.700000048	7.9
39101	39	101	Marion	-1.730000019	24.1
39025	39	025	Clermont	-3.390000105	9.6
39071	39	071	Highland	-0.689999998	38.8
39099	39	099	Mahoning	1.990000001	80.8

39127	39	127	Perry	-1.320000052	28.9
39121	39	121	Noble	-1.610000014	25.3
39065	39	065	Hardin	-0.319999993	44.5
39153	39	153	Summit	-0.730000019	38.1
39011	39	011	Auglaize	-2.579999924	15.8
39083	39	083	Knox	-0.589999974	40.5
39129	39	129	Pickaway	-3.730000019	7.7
39171	39	171	Williams	-1.190000057	30.8
39133	39	133	Portage	-1.840000033	22.8
39001	39	001	Adams	0.889999986	64.6
39037	39	037	Darke	-0.469999999	42
39019	39	019	Carroll	-1.190000057	30.8
39079	39	079	Jackson	-0.050000001	49.1
39005	39	005	Ashland	-0.230000004	45.9
39163	39	163	Vinton	-1.240000001	30.2
39063	39	063	Hancock	-0.829999983	36.5
39035	39	035	Cuyahoga	1.659999967	76.5
40119	40	119	Payne	-2.759999999	14.3
40015	40	015	Caddo	1.230000019	70.3
40041	40	041	Delaware	3.289999962	90.8
40095	40	095	Marshall	2.25	83.7
40055	40	055	Greer	-0.970000029	34.1
40029	40	029	Coal	2.869999886	88.9
40133	40	133	Seminole	2.809999943	88.5
40099	40	099	Murray	2.049999952	81.6
40067	40	067	Jefferson	3.460000038	91.3
40141	40	141	Tillman	2.400000095	85
40091	40	091	McIntosh	3.279999971	90.7
40023	40	023	Choctaw	5.059999943	96
40059	40	059	Harper	1.029999971	67
40053	40	053	Grant	-1.940000057	21.8
40043	40	043	Dewey	-1.379999995	28.1
40109	40	109	Oklahoma	0.170000002	53.1
40079	40	079	Le Flore	1.480000019	74.2
40105	40	105	Nowata	1.299999952	71.7
40139	40	139	Texas	-0.839999974	36.4
40107	40	107	Okfuskee	1.779999971	77.6
40123	40	123	Pontotoc	1.809999943	78.3
40129	40	129	Roger Mills	-2.230000019	19.4
40075	40	075	Kiowa	2.529999971	86.3
40143	40	143	Tulsa	-0.379999995	43.6
40009	40	009	Beckham	-3.710000038	7.9
40005	40	005	Atoka	0.509999999	59.1
40001	40	001	Adair	3.809999943	92.5
40103	40	103	Noble	-1.059999943	33
40057	40	057	Harmon	4.650000095	95.1
40093	40	093	Major	-1.679999948	24.5

40003	40	003	Alfalfa	-4.309999943	5.6
40035	40	035	Craig	2.200000048	83.3
40085	40	085	Love	1	66.4
40007	40	007	Beaver	-1.610000014	25.3
40127	40	127	Pushmataha	4.400000095	94.5
40137	40	137	Stephens	0.430000007	57.4
40097	40	097	Mayes	-0.140000001	47.9
40013	40	013	Bryan	1.5	74.5
40071	40	071	Kay	1.820000052	78.5
40101	40	101	Muskogee	2.5	85.9
40065	40	065	Jackson	1.149999976	68.8
40025	40	025	Cimarron	2.329999924	84.5
40045	40	045	Ellis	-2.430000067	17
40115	40	115	Ottawa	3.720000029	92.2
40087	40	087	McClain	-2.769999981	14.2
40051	40	051	Grady	-2.130000114	20.2
40011	40	011	Blaine	0.730000019	62.6
40121	40	121	Pittsburg	0.959999979	65.8
40153	40	153	Woodward	-3.769999981	7.5
40147	40	147	Washington	0.779999971	63.4
40073	40	073	Kingfisher	-1.899999976	22.1
40031	40	031	Comanche	-0.680000007	39
40033	40	033	Cotton	1.629999995	76
40039	40	039	Custer	-0.01	49.7
40047	40	047	Garfield	0.079999998	51.4
40077	40	077	Latimer	1.049999952	67.3
40149	40	149	Washita	-1.230000019	30.3
40037	40	037	Creek	-1.070000052	32.8
40063	40	063	Hughes	1.639999986	76.2
40135	40	135	Sequoyah	2.259999999	83.8
40061	40	061	Haskell	2.289999962	84.1
40083	40	083	Logan	-3.180000067	10.6
40113	40	113	Osage	-0.519999981	41.4
40021	40	021	Cherokee	3.140000105	90.3
40145	40	145	Wagoner	-2.450000048	16.8
40049	40	049	Garvin	0.439999998	57.6
40081	40	081	Lincoln	-0.949999988	34.4
40027	40	027	Cleveland	-3.170000076	10.6
40017	40	017	Canadian	-3.609999895	8.5
40111	40	111	Okmulgee	1.490000001	74.4
40151	40	151	Woods	-1.289999962	29.5
40019	40	019	Carter	0.759999999	63.1
40069	40	069	Johnston	0.990000001	66.2
40117	40	117	Pawnee	-0.209999993	46.4
40131	40	131	Rogers	-2.809999943	13.8
40125	40	125	Pottawatomie	1.110000014	68.2
40089	40	089	McCurtain	3.019999981	89.7

41049	41	049	Morrow	-0.439999998	42.5
41007	41	007	Clatsop	2.150000095	82.8
41003	41	003	Benton	-2.890000105	12.9
41027	41	027	Hood River	-0.360000014	43.9
41053	41	053	Polk	-0.159999996	47.3
41039	41	039	Lane	0.469999999	58.3
41063	41	063	Wallowa	3.549999952	91.8
41025	41	025	Harney	0.090000004	51.6
41013	41	013	Crook	2.289999962	84.1
41071	41	071	Yamhill	-0.50999999	41.5
41041	41	041	Lincoln	3.630000114	92
41059	41	059	Umatilla	0.449999988	57.9
41029	41	029	Jackson	1.740000001	77.4
41015	41	015	Curry	4.53000021	94.8
41057	41	057	Tillamook	1.440000057	73.6
41009	41	009	Columbia	-2.299999952	18.4
41011	41	011	Coos	3.039999962	89.9
41051	41	051	Multnomah	-0.649999976	39.4
41045	41	045	Malheur	1.779999971	77.6
41019	41	019	Douglas	1.700000048	76.9
41065	41	065	Wasco	3.450000048	91.3
41043	41	043	Linn	-0.059999999	48.9
41055	41	055	Sherman	0.02	50.4
41031	41	031	Jefferson	1.870000005	79.1
41037	41	037	Lake	-0.50999999	41.5
41061	41	061	Union	0.5	58.9
41021	41	021	Gilliam	-2.279999971	18.8
41005	41	005	Clackamas	-3.450000048	9.3
41067	41	067	Washington	-3.089999914	11.2
41023	41	023	Grant	2.049999952	81.6
41047	41	047	Marion	1.480000019	74.2
41035	41	035	Klamath	0.730000019	62.6
41069	41	069	Wheeler	2.730000019	87.9
41017	41	017	Deschutes	-0.579999983	40.7
41001	41	001	Baker	1.149999976	68.8
41033	41	033	Josephine	2.329999924	84.5
42021	42	021	Cambria	1.070000052	67.6
42003	42	003	Allegheny	-0.230000004	45.9
42001	42	001	Adams	-1.809999943	23.2
42061	42	061	Huntingdon	-1.75999999	23.8
42039	42	039	Crawford	0.289999992	55
42045	42	045	Delaware	-1.720000029	24.2
42035	42	035	Clinton	0.920000017	65.2
42073	42	073	Lawrence	1.090000033	67.9
42093	42	093	Montour	-0.170000002	47.2
42117	42	117	Tioga	-1.190000057	30.8
42009	42	009	Bedford	-0.720000029	38.2

42089	42	089	Monroe	-1.100000024	32.4
42131	42	131	Wyoming	-1.990000001	21.4
42083	42	083	McKean	0.259999999	54.5
42133	42	133	York	-2.170000076	19.9
42049	42	049	Erie	0.370000005	56.3
42051	42	051	Fayette	1.019999981	66.8
42099	42	099	Perry	-3.009999999	11.9
42085	42	085	Mercer	1.269999981	71
42033	42	033	Clearfield	-0.860000014	36
42037	42	037	Columbia	-0.819999993	36.7
42059	42	059	Greene	-2.009999999	21.3
42053	42	053	Forest	-2.779999971	14.1
42017	42	017	Bucks	-4.940000057	3.7
42011	42	011	Berks	-0.029999999	49.3
42047	42	047	Elk	-0.620000005	40
42107	42	107	Schuylkill	-0.01	49.7
42057	42	057	Fulton	-2.180000067	19.8
42029	42	029	Chester	-6.179999828	1.5
42121	42	121	Venango	0.680000007	61.8
42113	42	113	Sullivan	1.450000048	73.7
42105	42	105	Potter	0.100000001	51.7
42081	42	081	Lycoming	-0.059999999	48.9
42015	42	015	Bradford	-0.709999979	38.5
42007	42	007	Beaver	0.270000011	54.7
42013	42	013	Blair	0.949999988	65.6
42077	42	077	Lehigh	0.419999987	57.2
42025	42	025	Carbon	0.479999989	58.5
42087	42	087	Mifflin	1.340000033	72.1
42119	42	119	Union	-3.119999886	11
42123	42	123	Warren	-0.230000004	45.9
42075	42	075	Lebanon	0.140000001	52.5
42125	42	125	Washington	-1.259999999	30
42069	42	069	Lackawanna	1.360000014	72.4
42043	42	043	Dauphin	-0.289999992	45.2
42097	42	097	Northumberland	0.829999983	64
42079	42	079	Luzerne	1.450000048	73.7
42101	42	101	Philadelphia	5.800000191	97
42091	42	091	Montgomery	-4.619999886	4.6
42041	42	041	Cumberland	-2.940000057	12.4
42111	42	111	Somerset	-0.879999995	35.8
42023	42	023	Cameron	1.080000043	67.8
42055	42	055	Franklin	-1.070000052	32.8
42067	42	067	Juniata	-0.930000007	34.8
42027	42	027	Centre	-4.400000095	5.3
42005	42	005	Armstrong	-0.400000006	43.2
42071	42	071	Lancaster	-0.939999998	34.6
42127	42	127	Wayne	-0.910000026	35.2

42115	42	115	Susquehanna	-1.379999995	28.1
42129	42	129	Westmoreland	-0.730000019	38.1
42103	42	103	Pike	-0.579999983	40.7
42063	42	063	Indiana	-1.490000001	26.6
42031	42	031	Clarion	0.389999986	56.7
42095	42	095	Northampton	-1.429999948	27.4
42019	42	019	Butler	-3.529999971	8.8
42109	42	109	Snyder	-1.070000052	32.8
42065	42	065	Jefferson	0.280000001	54.8
44003	44	003	Kent	-1.779999971	23.6
44009	44	009	Washington	-2.839999914	13.3
44001	44	001	Bristol	-2.490000001	16.5
44005	44	005	Newport	-1.850000024	22.8
44007	44	007	Providence	2.640000105	87.3
45015	45	015	Berkeley	-3.190000057	10.5
45007	45	007	Anderson	-0.400000006	43.2
45021	45	021	Cherokee	-0.449999988	42.3
45079	45	079	Richland	-1.399999976	27.7
45035	45	035	Dorchester	-2.940000057	12.4
45067	45	067	Marion	3.819999933	92.6
45075	45	075	Orangeburg	1.590000033	75.2
45087	45	087	Union	1.379999995	72.7
45073	45	073	Oconee	0.709999979	62.3
45055	45	055	Kershaw	-0.460000008	42.2
45089	45	089	Williamsburg	2.559999943	86.6
45047	45	047	Greenwood	2.440000057	85.3
45083	45	083	Spartanburg	-0.150000006	47.6
45027	45	027	Clarendon	1.990000001	80.8
45013	45	013	Beaufort	1.299999952	71.7
45061	45	061	Lee	0.370000005	56.3
45049	45	049	Hampton	0.119999997	52.1
45039	45	039	Fairfield	1.580000043	75.2
45053	45	053	Jasper	0.239999995	54.3
45011	45	011	Barnwell	1.980000019	80.8
45063	45	063	Lexington	-2.710000038	14.7
45019	45	019	Charleston	-0.949999988	34.4
45069	45	069	Marlboro	0.959999979	65.8
45065	45	065	McCormick	1.360000014	72.4
45091	45	091	York	-2.509999999	16.2
45059	45	059	Laurens	1.090000033	67.9
45029	45	029	Colleton	2.140000105	82.7
45077	45	077	Pickens	-1.860000014	22.6
45009	45	009	Bamberg	1.679999948	76.7
45005	45	005	Allendale	2.480000019	85.7
45043	45	043	Georgetown	3.079999924	90.1
45037	45	037	Edgefield	-3.799999952	7.3
45051	45	051	Horry	2.769999981	88.2

45081	45	081	Saluda	0.129999995	52.3
45033	45	033	Dillon	3.319999933	90.9
45025	45	025	Chesterfield	0.419999987	57.2
45017	45	017	Calhoun	-0.289999992	45.2
45001	45	001	Abbeville	1.200000048	69.8
45071	45	071	Newberry	0.389999986	56.7
45023	45	023	Chester	0.759999999	63.1
45057	45	057	Lancaster	0.219999999	54
45003	45	003	Aiken	-0.800000012	37
45041	45	041	Florence	0.910000026	65.1
45031	45	031	Darlington	1.059999943	67.5
45085	45	085	Sumter	0.090000004	51.6
45045	45	045	Greenville	-1.340000033	28.7
46049	46	049	Faulk	-0.330000013	44.3
46073	46	073	Jerauld	2.950000048	89.3
46099	46	099	Minnehaha	-1.970000029	21.6
46033	46	033	Custer	-0.959999979	34.3
46129	46	129	Walworth	3.200000048	90.5
46011	46	011	Brookings	-4.409999847	5.3
46017	46	017	Buffalo	9.939999958	99.4
46039	46	039	Deuel	-2.230000019	19.4
46115	46	115	Spink	-0.569999993	40.8
46127	46	127	Union	-5.539999962	2.4
46025	46	025	Clark	-0.01	49.7
46085	46	085	Lyman	2.059999943	81.7
46135	46	135	Yankton	-1.200000048	30.7
46035	46	035	Davison	-0.75	37.6
46071	46	071	Jackson	1.720000029	77.2
46119	46	119	Sully	-7.710000038	0.6
46043	46	043	Douglas	1.929999948	80.1
46109	46	109	Roberts	4.710000038	95.3
46007	46	007	Bennett	8.449999809	98.9
46111	46	111	Sanborn	-2.369999886	17.6
46097	46	097	Miner	-1.019999981	33.6
46053	46	053	Gregory	2.400000095	85
46047	46	047	Fall River	4.570000172	95
46093	46	093	Meade	-4	6.5
46079	46	079	Lake	-0.850000024	36.1
46063	46	063	Harding	-5.369999886	2.6
46117	46	117	Stanley	-3.089999914	11.2
46103	46	103	Pennington	-0.829999983	36.5
46137	46	137	Ziebach	6.610000134	97.9
46091	46	091	Marshall	-0.280000001	45.4
46095	46	095	Mellette	5.849999905	97.1
46045	46	045	Edmunds	-1.350000024	28.4
46021	46	021	Campbell	1.659999967	76.5
46061	46	061	Hanson	-2.829999924	13.5

46029	46	029	Codington	-1.529999971	26.4
46023	46	023	Charles Mix	5.650000095	96.8
46105	46	105	Perkins	0.569999993	60.3
46075	46	075	Jones	-2.119999886	20.3
46121	46	121	Todd	12.77999973	99.8
46055	46	055	Haakon	-1.129999995	31.8
46069	46	069	Hyde	1.639999986	76.2
46081	46	081	Lawrence	0.219999999	54
46067	46	067	Hutchinson	3.140000105	90.3
46015	46	015	Brule	1.580000043	75.2
46107	46	107	Potter	3.289999962	90.8
46065	46	065	Hughes	-1.799999952	23.4
46019	46	019	Butte	-1.419999957	27.5
46027	46	027	Clay	-2.309999943	18.3
46009	46	009	Bon Homme	-1.919999957	21.9
46089	46	089	McPherson	5.260000229	96.3
46003	46	003	Aurora	-0.720000029	38.2
46005	46	005	Beadle	1.149999976	68.8
46013	46	013	Brown	-1	33.8
46057	46	057	Hamlin	-2.5	16.3
46051	46	051	Grant	-2.509999999	16.2
46101	46	101	Moody	-0.639999986	39.6
46031	46	031	Corson	5.409999847	96.4
46123	46	123	Tripp	1.220000029	70.3
46059	46	059	Hand	1.169999957	69.2
46087	46	087	McCook	-0.610000014	40.2
46113	46	113	Shannon	12.55000019	99.8
46083	46	083	Lincoln	-6.420000076	1.3
46125	46	125	Turner	-0.560000002	40.9
46077	46	077	Kingsbury	-0.200000003	46.6
46037	46	037	Day	3.910000086	93
46041	46	041	Dewey	8.159999847	98.8
47051	47	051	Franklin	-0.439999998	42.5
47021	47	021	Cheatham	-3.650000095	8.1
47029	47	029	Cocke	2.390000105	84.9
47007	47	007	Bledsoe	-2.599999905	15.5
47155	47	155	Sevier	1.820000052	78.5
47045	47	045	Dyer	-0.140000001	47.9
47061	47	061	Grundy	2.400000095	85
47023	47	023	Chester	-0.990000001	33.8
47173	47	173	Union	-1.340000033	28.7
47067	47	067	Hancock	2.220000029	83.4
47131	47	131	Obion	1.639999986	76.2
47139	47	139	Polk	-0.720000029	38.2
47167	47	167	Tipton	-3.029999971	11.8
47091	47	091	Johnson	-1.039999962	33.3
47107	47	107	McMinn	-0.639999986	39.6

47069	47	069	Hardeman	-0.949999988	34.4
47081	47	081	Hickman	-2.400000095	17.5
47111	47	111	Macon	-0.119999997	48.2
47105	47	105	Loudon	0.01	50.2
47079	47	079	Henry	1.070000052	67.6
47071	47	071	Hardin	1.389999986	73
47055	47	055	Giles	-0.07	48.8
47179	47	179	Washington	-0.730000019	38.1
47187	47	187	Williamson	-8.899999619	0.1
47141	47	141	Putnam	0.280000001	54.8
47159	47	159	Smith	-2.569999933	15.9
47115	47	115	Marion	-0.639999986	39.6
47099	47	099	Lawrence	0.209999993	53.8
47125	47	125	Montgomery	-2.25	19.2
47149	47	149	Rutherford	-3.769999981	7.5
47165	47	165	Sumner	-2.920000076	12.5
47005	47	005	Benton	1.590000033	75.2
47129	47	129	Morgan	-2.5	16.3
47185	47	185	White	0.25999999	54.5
47121	47	121	Meigs	-1.169999957	31.1
47059	47	059	Greene	0.349999994	55.9
47147	47	147	Robertson	-2.549999952	16
47033	47	033	Crockett	0.790000021	63.6
47013	47	013	Campbell	1.860000014	79
47039	47	039	Decatur	2.160000086	82.9
47101	47	101	Lewis	0.280000001	54.8
47177	47	177	Warren	0.170000002	53.1
47053	47	053	Gibson	1.25999999	70.9
47089	47	089	Jefferson	-0.289999992	45.2
47171	47	171	Unicoi	0.680000007	61.8
47127	47	127	Moore	-1.149999976	31.5
47047	47	047	Fayette	-3	12
47137	47	137	Pickett	2.369999886	84.8
47063	47	063	Hamblen	0.540000021	59.9
47093	47	093	Knox	-2.230000019	19.4
47003	47	003	Bedford	-0.209999993	46.4
47049	47	049	Fentress	1.789999962	77.9
47163	47	163	Sullivan	0.670000017	61.6
47161	47	161	Stewart	-1.110000014	32.1
47143	47	143	Rhea	-0.379999995	43.6
47001	47	001	Anderson	-0.150000006	47.6
47035	47	035	Cumberland	3.069999933	90
47025	47	025	Claiborne	-0.449999988	42.3
47153	47	153	Sequatchie	-0.300000012	44.8
47043	47	043	Dickson	-1.539999962	26.2
47175	47	175	Van Buren	1.50999999	74.6
47015	47	015	Cannon	-0.569999993	40.8

47087	47	087	Jackson	0	49.9
47009	47	009	Blount	-0.939999998	34.6
47183	47	183	Weakley	-0.289999992	45.2
47011	47	011	Bradley	-0.370000005	43.8
47027	47	027	Clay	2.49000001	85.8
47145	47	145	Roane	0.079999998	51.4
47019	47	019	Carter	1.409999967	73.3
47041	47	041	DeKalb	-0.660000026	39.3
47037	47	037	Davidson	-0.670000017	39.1
47017	47	017	Carroll	1.120000005	68.5
47083	47	083	Houston	-1.25	30
47135	47	135	Perry	1.820000052	78.5
47169	47	169	Trousdale	-0.75	37.6
47095	47	095	Lake	0.300000012	55.3
47031	47	031	Coffee	-0.039999999	49.2
47073	47	073	Hawkins	-0.819999993	36.7
47119	47	119	Mauzy	-0.02	49.5
47151	47	151	Scott	0.259999999	54.5
47117	47	117	Marshall	-1.049999952	33.3
47103	47	103	Lincoln	-0.550000012	41.1
47077	47	077	Henderson	-0.810000002	36.8
47133	47	133	Overton	-0.340000004	44.1
47075	47	075	Haywood	2.549999952	86.5
47085	47	085	Humphreys	-1.059999943	33
47057	47	057	Grainger	-1.860000014	22.6
47181	47	181	Wayne	-2.309999943	18.3
47097	47	097	Lauderdale	0.209999993	53.8
47065	47	065	Hamilton	-0.569999993	40.8
47123	47	123	Monroe	-0.959999979	34.3
47189	47	189	Wilson	-3.529999971	8.8
47109	47	109	McNairy	0.039999999	50.7
47157	47	157	Shelby	-0.189999998	46.9
47113	47	113	Madison	0.449999988	57.9
48113	48	113	Dallas	1.139999986	68.7
48227	48	227	Howard	-0.150000006	47.6
48155	48	155	Foard	6.239999771	97.5
48153	48	153	Floyd	4.349999905	94.4
48043	48	043	Brewster	1.340000033	72.1
48159	48	159	Franklin	0.699999988	62.1
48231	48	231	Hunt	0.039999999	50.7
48351	48	351	Newton	-0.620000005	40
48427	48	427	Starr	13.52000046	99.9
48271	48	271	Kinney	2.700000048	87.7
48087	48	087	Collingsworth	4.550000191	94.9
48451	48	451	Tom Green	1.49000001	74.4
48083	48	083	Coleman	4.519999981	94.8
48039	48	039	Brazoria	-3.769999981	7.5

48289	48	289	Leon	1.179999948	69.4
48131	48	131	Duval	6.78000021	98.1
48279	48	279	Lamb	3.880000114	92.9
48343	48	343	Morris	2.450000048	85.4
48423	48	423	Smith	0.340000004	55.7
48239	48	239	Jackson	-0.409999996	43.1
48325	48	325	Medina	-0.74000001	37.9
48483	48	483	Wheeler	0.449999988	57.9
48111	48	111	Dallam	-1.970000029	21.6
48059	48	059	Callahan	-0.479999989	41.9
48277	48	277	Lamar	2.339999914	84.5
48099	48	099	Coryell	-1.409999967	27.6
48165	48	165	Gaines	-1.5	26.5
48259	48	259	Kendall	-2.680000067	14.8
48347	48	347	Nacogdoches	0.810000002	63.7
48331	48	331	Milam	2.029999971	81.4
48209	48	209	Hays	-2.829999924	13.5
48489	48	489	Willacy	7.269999981	98.3
48251	48	251	Johnson	-3	12
48383	48	383	Reagan	-0.709999979	38.5
48479	48	479	Webb	8.68999958	99
48417	48	417	Shackelford	-0.560000002	40.9
48037	48	037	Bowie	0.02	50.4
48415	48	415	Scurry	-1.039999962	33.3
48261	48	261	Kenedy	5.139999866	96
48425	48	425	Somervell	-1.320000052	28.9
48359	48	359	Oldham	-3.49000001	9.1
48441	48	441	Taylor	1.169999957	69.2
48269	48	269	King	0.430000007	57.4
48033	48	033	Borden	-4.650000095	4.5
48471	48	471	Walker	-3.319999933	9.8
48429	48	429	Stephens	0.370000005	56.3
48117	48	117	Deaf Smith	2.730000019	87.9
48393	48	393	Roberts	-5.25	3
48457	48	457	Tyler	-1.330000043	28.8
48465	48	465	Val Verde	5.610000134	96.7
48049	48	049	Brown	1.789999962	77.9
48367	48	367	Parker	-4.460000038	5
48201	48	201	Harris	0.140000001	52.5
48505	48	505	Zapata	9.039999962	99.1
48387	48	387	Red River	3.470000029	91.4
48255	48	255	Karnes	-2.089999914	20.7
48363	48	363	Palo Pinto	1.549999952	74.8
48173	48	173	Glasscock	-8.109999657	0.3
48419	48	419	Shelby	1.019999981	66.8
48499	48	499	Wood	1.929999948	80.1
48107	48	107	Crosby	5.550000191	96.7

48391	48	391	Refugio	5.039999962	95.9
48053	48	053	Burnet	1.110000014	68.2
48431	48	431	Sterling	1.279999971	71.2
48339	48	339	Montgomery	-4.170000076	6
48405	48	405	San Augustine	2.809999943	88.5
48379	48	379	Rains	1.340000033	72.1
48355	48	355	Nueces	3.099999905	90.1
48237	48	237	Jack	-3.789999962	7.4
48437	48	437	Swisher	0.449999988	57.9
48063	48	063	Camp	2.069999933	81.8
48041	48	041	Brazos	-1.840000033	22.8
48361	48	361	Orange	-2.25999999	19
48089	48	089	Colorado	1.600000024	75.5
48371	48	371	Pecos	-0.629999995	39.8
48079	48	079	Cochran	2.900000095	89.1
48369	48	369	Parmer	1.389999986	73
48161	48	161	Freestone	-0.02	49.5
48495	48	495	Winkler	1.50999999	74.6
48485	48	485	Wichita	0.07	51.2
48179	48	179	Gray	-0.419999987	42.9
48413	48	413	Schleicher	2.859999895	88.8
48197	48	197	Hardeman	4.929999828	95.7
48453	48	453	Travis	-2.640000105	15.2
48171	48	171	Gillespie	3.890000105	92.9
48501	48	501	Yoakum	0.310000002	55.3
48149	48	149	Fayette	0.920000017	65.2
48463	48	463	Uvalde	6.150000095	97.4
48185	48	185	Grimes	-1.370000005	28.2
48467	48	467	Van Zandt	0.370000005	56.3
48447	48	447	Throckmorton	4.199999809	94.1
48145	48	145	Falls	3.980000019	93.4
48181	48	181	Grayson	0.670000017	61.6
48139	48	139	Ellis	-2.269999981	18.8
48191	48	191	Hall	6.289999962	97.6
48125	48	125	Dickens	0.540000021	59.9
48455	48	455	Trinity	4.75	95.4
48389	48	389	Reeves	1.620000005	75.8
48315	48	315	Marion	2.309999943	84.3
48443	48	443	Terrell	3.940000057	93.1
48305	48	305	Lynn	2.480000019	85.7
48283	48	283	La Salle	3.640000105	92.1
48241	48	241	Jasper	0.660000026	61.4
48253	48	253	Jones	-2.390000105	17.5
48069	48	069	Castro	1.950000048	80.4
48469	48	469	Victoria	1.529999971	74.7
48273	48	273	Kleberg	3.400000095	91.1
48045	48	045	Briscoe	1.590000033	75.2

48077	48	077	Clay	-1.159999967	31.3
48321	48	321	Matagorda	2.940000057	89.3
48047	48	047	Brooks	11.35000038	99.7
48399	48	399	Runnels	4.329999924	94.3
48065	48	065	Carson	-3.170000076	10.6
48291	48	291	Liberty	-2.559999943	15.9
48287	48	287	Lee	-0.230000004	45.9
48189	48	189	Hale	2.230000019	83.5
48029	48	029	Bexar	1.970000029	80.6
48169	48	169	Garza	-0.75	37.6
48337	48	337	Montague	0.319999993	55.5
48461	48	461	Upton	1.779999971	77.6
48193	48	193	Hamilton	3.589999914	91.9
48151	48	151	Fisher	3.119999886	90.2
48115	48	115	Dawson	-0.189999998	46.9
48127	48	127	Dimmit	7.739999771	98.5
48293	48	293	Limestone	1.700000048	76.9
48233	48	233	Hutchinson	-0.029999999	49.3
48299	48	299	Llano	4.829999924	95.6
48377	48	377	Presidio	10.34000015	99.6
48133	48	133	Eastland	2.920000076	89.1
48403	48	403	Sabine	3.769999981	92.4
48481	48	481	Wharton	2.829999924	88.7
48401	48	401	Rusk	-2.190000057	19.7
48439	48	439	Tarrant	-1.289999962	29.5
48285	48	285	Lavaca	1.399999976	73.2
48075	48	075	Childress	-2.740000001	14.5
48215	48	215	Hidalgo	7.880000114	98.7
48257	48	257	Kaufman	-2.190000057	19.7
48341	48	341	Moore	1.450000048	73.7
48327	48	327	Menard	5.53000021	96.6
48137	48	137	Edwards	7.559999943	98.5
48409	48	409	San Patricio	2.140000105	82.7
48445	48	445	Terry	2.470000029	85.5
48105	48	105	Crockett	2.529999971	86.3
48225	48	225	Houston	2.119999886	82.4
48473	48	473	Waller	-1.809999943	23.2
48081	48	081	Coke	1.360000014	72.4
48475	48	475	Ward	1.629999995	76
48449	48	449	Titus	1.600000024	75.5
48281	48	281	Lampasas	0.5	58.9
48207	48	207	Haskell	1.210000038	70
48317	48	317	Martin	-0.129999995	48
48013	48	013	Atascosa	1.440000057	73.6
48211	48	211	Hemphill	0.25	54.3
48205	48	205	Hartley	-7.400000095	0.7
48503	48	503	Young	1.899999976	79.6

48051	48	051	Burleson	0.360000014	56
48199	48	199	Hardin	-3.279999971	9.9
48177	48	177	Gonzales	3.559999943	91.8
48311	48	311	McMullen	0.109999999	51.9
48143	48	143	Erath	0.039999999	50.7
48167	48	167	Galveston	-1.860000014	22.6
48223	48	223	Hopkins	0.509999999	59.1
48309	48	309	McLennan	1.480000019	74.2
48313	48	313	Madison	-3.190000057	10.5
48307	48	307	McCulloch	2.240000001	83.6
48129	48	129	Donley	1.899999976	79.6
48263	48	263	Kent	4.280000021	94.3
48385	48	385	Real	8.5	99
48435	48	435	Sutton	-0.680000007	39
48329	48	329	Midland	-2.829999924	13.5
48229	48	229	Hudspeth	7.480000019	98.4
48507	48	507	Zavala	9.930000305	99.3
48203	48	203	Harrison	-0.769999981	37.3
48093	48	093	Comanche	3.5	91.5
48335	48	335	Mitchell	-2.859999895	13.2
48349	48	349	Navarro	2.339999914	84.5
48103	48	103	Crane	-0.310000002	44.6
48303	48	303	Lubbock	0.209999993	53.8
48497	48	497	Wise	-3.390000105	9.6
48477	48	477	Washington	0.430000007	57.4
48243	48	243	Jeff Davis	4.119999886	93.9
48141	48	141	El Paso	6.190000057	97.4
48183	48	183	Gregg	0.509999999	59.1
48491	48	491	Williamson	-3.940000057	6.8
48295	48	295	Lipscomb	-4.090000153	6.1
48319	48	319	Mason	2.240000001	83.6
48213	48	213	Henderson	1.259999999	70.9
48195	48	195	Hansford	-0.129999995	48
48071	48	071	Chambers	-6.280000021	1.4
48217	48	217	Hill	2.180000067	83.1
48375	48	375	Potter	2.470000029	85.5
48249	48	249	Jim Wells	4.769999981	95.5
48119	48	119	Delta	2.859999895	88.8
48433	48	433	Stonewall	4.619999886	95
48135	48	135	Ector	-0.039999999	49.2
48061	48	061	Cameron	9.100000381	99.2
48323	48	323	Maverick	9.800000191	99.3
48085	48	085	Collin	-6.150000095	1.6
48023	48	023	Baylor	0.629999995	61.1
48365	48	365	Panola	-1.620000005	25.2
48187	48	187	Guadalupe	-1.840000033	22.8
48021	48	021	Bastrop	-1.980000019	21.5

48015	48	015	Austin	-1.460000038	26.9
48003	48	003	Andrews	-2.160000086	20
48001	48	001	Anderson	-3.950000048	6.7
48031	48	031	Blanco	0.689999998	62
48123	48	123	DeWitt	1.809999943	78.3
48019	48	019	Bandera	0.340000004	55.7
48027	48	027	Bell	-0.819999993	36.7
48007	48	007	Aransas	3.450000048	91.3
48009	48	009	Archer	-3.119999886	11
48011	48	011	Armstrong	0.029999999	50.5
48025	48	025	Bee	-0.289999992	45.2
48005	48	005	Angelina	1.379999995	72.7
48017	48	017	Bailey	3.460000038	91.3
48245	48	245	Jefferson	0.870000005	64.4
48163	48	163	Frio	1.549999952	74.8
48147	48	147	Fannin	-0.629999995	39.8
48175	48	175	Goliad	-0.100000001	48.5
48301	48	301	Loving	-4.940000057	3.7
48067	48	067	Cass	2.650000095	87.3
48157	48	157	Fort Bend	-5.71999979	2
48035	48	035	Bosque	2.180000067	83.1
48219	48	219	Hockley	0.759999999	63.1
48411	48	411	San Saba	-0.180000007	47.1
48265	48	265	Kerr	4.070000172	93.8
48333	48	333	Mills	2.25	83.7
48097	48	097	Cooke	0.519999981	59.3
48487	48	487	Wilbarger	4.429999828	94.7
48235	48	235	Irion	-2.140000105	20.1
48055	48	055	Caldwell	1.25	70.7
48247	48	247	Jim Hogg	4.949999809	95.8
48109	48	109	Culberson	8.430000305	98.9
48459	48	459	Upshur	-1.559999943	25.9
48073	48	073	Cherokee	1.879999995	79.3
48121	48	121	Denton	-4.909999847	3.7
48095	48	095	Concho	-3.640000105	8.3
48381	48	381	Randall	-2.609999895	15.3
48267	48	267	Kimble	5.650000095	96.8
48275	48	275	Knox	4.619999886	95
48373	48	373	Polk	0.889999986	64.6
48221	48	221	Hood	-0.600000024	40.4
48407	48	407	San Jacinto	-0.180000007	47.1
48395	48	395	Robertson	2.210000038	83.4
48493	48	493	Wilson	-2.220000029	19.6
48353	48	353	Nolan	3.970000029	93.3
48101	48	101	Cottle	10.28999996	99.5
48057	48	057	Calhoun	0.730000019	62.6
48397	48	397	Rockwall	-5.780000021	1.9

48297	48	297	Live Oak	0.460000008	58.2
48345	48	345	Motley	-2.450000048	16.8
48421	48	421	Sherman	-1.230000019	30.3
48357	48	357	Ochiltree	-0.649999976	39.4
48091	48	091	Comal	-2.430000067	17
49003	49	003	Box Elder	-4.260000229	5.8
49009	49	009	Daggett	-2.470000029	16.5
49007	49	007	Carbon	-0.490000001	41.7
49001	49	001	Beaver	-2.259999999	19
49035	49	035	Salt Lake	-3.490000001	9.1
49053	49	053	Washington	-0.150000006	47.6
49005	49	005	Cache	-4.050000191	6.3
49023	49	023	Juab	-2.829999924	13.5
49027	49	027	Millard	-0.75	37.6
49057	49	057	Weber	-2.410000086	17.4
49047	49	047	Uintah	-5.530000021	2.4
49041	49	041	Sevier	-2.019999981	21.1
49051	49	051	Wasatch	-4	6.5
49019	49	019	Grand	0.819999993	63.9
49025	49	025	Kane	0.560000002	60.2
49021	49	021	Iron	-1.570000052	25.8
49043	49	043	Summit	-7.809999943	0.5
49013	49	013	Duchesne	-4.909999847	3.7
49031	49	031	Piute	2.920000076	89.1
49055	49	055	Wayne	-1.169999957	31.1
49011	49	011	Davis	-6.139999866	1.6
49039	49	039	Sanpete	-3	12
49049	49	049	Utah	-5.320000172	2.7
49017	49	017	Garfield	0.819999993	63.9
49033	49	033	Rich	-2.470000029	16.5
49015	49	015	Emery	-2.910000086	12.6
49029	49	029	Morgan	-7.909999847	0.4
49037	49	037	San Juan	4.260000229	94.3
49045	49	045	Tooele	-5.119999886	3.2
50009	50	009	Essex	2.190000057	83.2
50011	50	011	Franklin	-3.299999952	9.9
50005	50	005	Caledonia	-0.560000002	40.9
50001	50	001	Addison	-2.779999971	14.1
50021	50	021	Rutland	0	49.9
50025	50	025	Windham	-0.5	41.6
50027	50	027	Windsor	-0.709999979	38.5
50023	50	023	Washington	-2.140000105	20.1
50013	50	013	Grand Isle	-3.539999962	8.8
50015	50	015	Lamoille	-1.889999986	22.3
50017	50	017	Orange	-2.019999981	21.1
50003	50	003	Bennington	0.660000026	61.4
50019	50	019	Orleans	0.629999995	61.1

50007	50	007	Chittenden	-3.809999943	7.2
51540	51	540	Charlottesville	-0.400000006	43.2
51510	51	510	Alexandria	-4.719999979	4.2
51530	51	530	Buena Vista	3.480000019	91.5
51600	51	600	Fairfax	-4.530000021	4.8
51610	51	610	Falls Church	-8.670000076	0.2
51185	51	185	Tazewell	-0.239999995	45.8
51683	51	683	Manassas	-1.759999999	23.8
51820	51	820	Waynesboro	3.269999981	90.6
51790	51	790	Staunton	4.429999828	94.7
51183	51	183	Sussex	-6.710000038	1.1
51171	51	171	Shenandoah	0.519999981	59.3
51750	51	750	Radford	0.180000007	53.2
51001	51	001	Accomack	1.820000052	78.5
51073	51	073	Gloucester	-2.509999999	16.2
51690	51	690	Martinsville	7.059999943	98.2
51193	51	193	Westmoreland	1.759999999	77.5
51660	51	660	Harrisonburg	2.069999933	81.8
51775	51	775	Salem	0.200000003	53.5
51810	51	810	Virginia Beach	-3.799999952	7.3
51179	51	179	Stafford	-7.900000095	0.5
51143	51	143	Pittsylvania	-0.829999983	36.5
51680	51	680	Lynchburg	2.109999895	82.3
51005	51	005	Alleghany	1.039999962	67.2
51011	51	011	Appomattox	-0.569999993	40.8
51169	51	169	Scott	0.529999971	59.7
51595	51	595	Emporia	8.899999619	99.1
51079	51	079	Greene	-2.059999943	20.8
51101	51	101	King William	-4.820000172	4
51059	51	059	Fairfax	-7.659999847	0.6
51620	51	620	Franklin	6.650000095	97.9
51141	51	141	Patrick	1.720000029	77.2
51181	51	181	Surry	-1.590000033	25.6
51117	51	117	Mecklenburg	2.980000019	89.5
51053	51	053	Dinwiddie	-1.309999943	29.1
51069	51	069	Frederick	-4.480000019	4.9
51023	51	023	Botetourt	-4.380000114	5.4
51027	51	027	Buchanan	-0.209999993	46.4
51071	51	071	Giles	0.310000002	55.3
51570	51	570	Colonial Heights	2.119999886	82.4
51650	51	650	Hampton	-0.550000012	41.1
51147	51	147	Prince Edward	0.439999998	57.6
51075	51	075	Goochland	-7.090000153	0.9
51133	51	133	Northumberland	3.009999999	89.6
51167	51	167	Russell	-0.620000005	40
51520	51	520	Bristol	4.989999771	95.9
51149	51	149	Prince George	-6.360000134	1.3

51139	51	139	Page	0.550000012	60
51083	51	083	Halifax	2.859999895	88.8
51003	51	003	Albemarle	-3.680000067	8
51031	51	031	Campbell	-1.659999967	24.7
51153	51	153	Prince William	-6.070000172	1.6
51175	51	175	Southampton	-1.629999995	25
51127	51	127	New Kent	-6.309999943	1.4
51111	51	111	Lunenburg	-0.740000001	37.9
51065	51	065	Fluvanna	-2.190000057	19.7
51109	51	109	Louisa	-2.299999952	18.4
51107	51	107	Loudoun	-9.729999542	0
51155	51	155	Pulaski	-0.079999998	48.7
51041	51	041	Chesterfield	-4.400000095	5.3
51099	51	099	King George	-6.929999828	1
51159	51	159	Richmond	-2.099999905	20.5
51057	51	057	Essex	1.830000043	78.7
51035	51	035	Carroll	1	66.4
51161	51	161	Roanoke	-1.940000057	21.8
51720	51	720	Norton	7.760000229	98.6
51043	51	043	Clarke	-3.220000029	10.3
51630	51	630	Fredericksburg	0.140000001	52.5
51125	51	125	Nelson	1.950000048	80.4
51067	51	067	Franklin	-1.110000014	32.1
51685	51	685	Manassas Park	-2.549999952	16
51195	51	195	Wise	-1.940000057	21.8
51710	51	710	Norfolk	-0.990000001	33.8
51580	51	580	Covington	-2.049999952	20.9
51025	51	025	Brunswick	1.009999999	66.6
51047	51	047	Culpeper	-3.079999924	11.3
51033	51	033	Caroline	-1.940000057	21.8
51119	51	119	Middlesex	1.190000057	69.6
51165	51	165	Rockingham	-1.639999986	24.9
51730	51	730	Petersburg	7.369999886	98.4
51013	51	013	Arlington	-8.770000458	0.1
51145	51	145	Powhatan	-7.119999886	0.9
51173	51	173	Smyth	1.169999957	69.2
51760	51	760	Richmond	2.299999952	84.2
51700	51	700	Newport News	0.029999999	50.5
51735	51	735	Poquoson	-5.940000057	1.7
51095	51	095	James City	-1.940000057	21.8
51678	51	678	Lexington	-5.119999886	3.2
51037	51	037	Charlotte	2.019999981	81.2
51051	51	051	Dickenson	-0.159999996	47.3
51187	51	187	Warren	-2.670000076	14.9
51045	51	045	Craig	-1.710000038	24.4
51019	51	019	Bedford	-2.740000001	14.5
51770	51	770	Roanoke	3.109999895	90.1

51015	51	015	Augusta	-2.660000086	15
51081	51	081	Greenville	-3.039999962	11.6
51089	51	089	Henry	1.590000033	75.2
51740	51	740	Portsmouth	1.120000005	68.5
51093	51	093	Isle of Wight	-3.859999895	7
51515	51	515	Bedford	0	49.9
51049	51	049	Cumberland	0.959999979	65.8
51097	51	097	King and Queen	-1.899999976	22.1
51061	51	061	Fauquier	-6.030000021	1.7
51036	51	036	Charles City	-0.5	41.6
51197	51	197	Wythe	0.340000004	55.7
51103	51	103	Lancaster	7.010000229	98.2
51177	51	177	Spotsylvania	-4.699999809	4.3
51063	51	063	Floyd	-2.349999905	17.9
51199	51	199	York	-5.429999828	2.5
51840	51	840	Winchester	1.850000024	78.8
51091	51	091	Highland	4.789999962	95.5
51029	51	029	Buckingham	-0.740000001	37.9
51113	51	113	Madison	0.01	50.2
51085	51	085	Hanover	-5.429999828	2.5
51105	51	105	Lee	1.25	70.7
51009	51	009	Amherst	0.389999986	56.7
51135	51	135	Nottoway	2.450000048	85.4
51077	51	077	Grayson	2.269999981	84
51087	51	087	Henrico	-1.850000024	22.8
51007	51	007	Amelia	-2.910000086	12.6
51590	51	590	Danville	6.199999809	97.4
51157	51	157	Rappahannock	-2.130000114	20.2
51550	51	550	Chesapeake	-4.380000114	5.4
51670	51	670	Hopewell	3.819999933	92.6
51800	51	800	Suffolk	-2.769999981	14.2
51121	51	121	Montgomery	-4.300000191	5.7
51021	51	021	Bland	-3.519999981	8.9
51163	51	163	Rockbridge	-0.400000006	43.2
51115	51	115	Mathews	1.429999948	73.6
51131	51	131	Northampton	4.550000191	94.9
51017	51	017	Bath	4.010000229	93.6
51830	51	830	Williamsburg	1.080000043	67.8
51191	51	191	Washington	-1.120000005	31.9
51137	51	137	Orange	-0.720000029	38.2
51640	51	640	Galax	7.530000021	98.5
53077	53	077	Yakima	2.950000048	89.3
53007	53	007	Chelan	1.279999971	71.2
53035	53	035	Kitsap	-3.240000001	10.3
53043	53	043	Lincoln	-0.870000005	35.9
53045	53	045	Mason	0.449999988	57.9
53051	53	051	Pend Oreille	0.479999989	58.5

53057	53	057	Skagit	0.090000004	51.6
53009	53	009	Clallam	2.529999971	86.3
53019	53	019	Ferry	1.179999948	69.4
53003	53	003	Asotin	1.950000048	80.4
53021	53	021	Franklin	0.479999989	58.5
53011	53	011	Clark	-2.75	14.4
53037	53	037	Kittitas	-0.75999999	37.5
53039	53	039	Klickitat	0.07	51.2
53015	53	015	Cowlitz	0.140000001	52.5
53049	53	049	Pacific	3.869999886	92.8
53067	53	067	Thurston	-1.99000001	21.4
53041	53	041	Lewis	0.479999989	58.5
53017	53	017	Douglas	-0.150000006	47.6
53073	53	073	Whatcom	-1.220000029	30.5
53031	53	031	Jefferson	2.069999933	81.8
53005	53	005	Benton	-2.619999886	15.3
53075	53	075	Whitman	-3.089999914	11.2
53065	53	065	Stevens	-0.430000007	42.7
53033	53	033	King	-4.300000191	5.7
53071	53	071	Walla Walla	0.649999976	61.3
53023	53	023	Garfield	1.330000043	71.9
53001	53	001	Adams	1.789999962	77.9
53055	53	055	San Juan	1.909999967	79.8
53061	53	061	Snohomish	-3.75999999	7.6
53059	53	059	Skamania	-3.720000029	7.8
53025	53	025	Grant	0.469999999	58.3
53029	53	029	Island	-1.159999967	31.3
53027	53	027	Grays Harbor	2.079999924	82
53053	53	053	Pierce	-2.210000038	19.7
53069	53	069	Wahkiakum	2.569999933	86.6
53013	53	013	Columbia	5.050000191	96
53063	53	063	Spokane	-1.139999986	31.7
53047	53	047	Okanogan	3.230000019	90.5
54061	54	061	Monongalia	-4.21999979	5.9
54005	54	005	Boone	-0.589999974	40.5
54051	54	051	Marshall	0.349999994	55.9
54001	54	001	Barbour	1.330000043	71.9
54095	54	095	Tyler	1.940000057	80.2
54049	54	049	Marion	0.119999997	52.1
54105	54	105	Wirt	-2.869999886	13.1
54063	54	063	Monroe	1.350000024	72.3
54043	54	043	Lincoln	0.490000001	58.7
54075	54	075	Pocahontas	1.470000029	74.1
54033	54	033	Harrison	0.039999999	50.7
54069	54	069	Ohio	2.349999905	84.6
54067	54	067	Nicholas	-0.430000007	42.7
54023	54	023	Grant	0.140000001	52.5

54015	54	015	Clay	0.660000026	61.4
54059	54	059	Mingo	-1.610000014	25.3
54009	54	009	Brooke	1.919999957	80
54029	54	029	Hancock	0.930000007	65.3
54053	54	053	Mason	0.289999992	55
54055	54	055	Mercer	1.990000001	80.8
54021	54	021	Gilmer	-2.789999962	14
54031	54	031	Hardy	0.610000014	60.9
54037	54	037	Jefferson	-3.150000095	10.9
54065	54	065	Morgan	-0.899999976	35.3
54093	54	093	Tucker	1.039999962	67.2
54011	54	011	Cabell	1.610000014	75.7
54057	54	057	Mineral	1.909999967	79.8
54027	54	027	Hampshire	-0.25	45.7
54039	54	039	Kanawha	0.289999992	55
54041	54	041	Lewis	1.039999962	67.2
54013	54	013	Calhoun	1.100000024	68
54107	54	107	Wood	0.360000014	56
54073	54	073	Pleasants	-1.470000029	26.9
54017	54	017	Doddridge	-2.859999895	13.2
54081	54	081	Raleigh	0.109999999	51.9
54091	54	091	Taylor	-0.699999988	38.7
54019	54	019	Fayette	1.269999981	71
54083	54	083	Randolph	0.779999971	63.4
54099	54	099	Wayne	1.070000052	67.6
54003	54	003	Berkeley	-2.240000001	19.3
54045	54	045	Logan	-0.509999999	41.5
54035	54	035	Jackson	-0.810000002	36.8
54025	54	025	Greenbrier	1.389999986	73
54109	54	109	Wyoming	-0.720000029	38.2
54079	54	079	Putnam	-3.619999886	8.4
54077	54	077	Preston	-1.600000024	25.4
54101	54	101	Webster	3.029999971	89.8
54071	54	071	Pendleton	-0.529999971	41.3
54085	54	085	Ritchie	0.980000019	66.1
54103	54	103	Wetzel	2.009999999	81.1
54087	54	087	Roane	0.939999998	65.4
54007	54	007	Braxton	1.059999943	67.5
54097	54	097	Upshur	-0.159999996	47.3
54047	54	047	McDowell	3.519999981	91.6
54089	54	089	Summers	2.059999943	81.7
55011	55	011	Buffalo	-1.700000048	24.4
55051	55	051	Iron	3.940000057	93.1
55019	55	019	Clark	-0.059999999	48.9
55049	55	049	Iowa	-2.75	14.4
55047	55	047	Green Lake	0.810000002	63.7
55055	55	055	Jefferson	-2.470000029	16.5

55015	55	015	Calumet	-5.150000095	3.2
55031	55	031	Douglas	0.730000019	62.6
55083	55	083	Oconto	-2.369999886	17.6
55061	55	061	Kewaunee	-3.259999999	10.1
55057	55	057	Juneau	-0.519999981	41.4
55063	55	063	La Crosse	-1.75	23.9
55085	55	085	Oneida	0.759999999	63.1
55095	55	095	Polk	-1.480000019	26.8
55059	55	059	Kenosha	-1.620000005	25.2
55093	55	093	Pierce	-3.170000076	10.6
55037	55	037	Florence	0.379999995	56.5
55023	55	023	Crawford	0.289999992	55
55001	55	001	Adams	0.689999998	62
55121	55	121	Trempealeau	-1.399999976	27.7
55123	55	123	Vernon	0.129999995	52.3
55141	55	141	Wood	-0.899999976	35.3
55107	55	107	Rusk	0.560000002	60.2
55133	55	133	Waukesha	-5.059999943	3.5
55113	55	113	Sawyer	3.960000038	93.2
55131	55	131	Washington	-4.400000095	5.3
55033	55	033	Dunn	-2.5	16.3
55125	55	125	Vilas	3.569999933	91.9
55067	55	067	Langlade	1.210000038	70
55039	55	039	Fond du Lac	-1.460000038	26.9
55035	55	035	Eau Claire	-1.559999943	25.9
55101	55	101	Racine	-1.110000014	32.1
55119	55	119	Taylor	-1.970000029	21.6
55081	55	081	Monroe	-0.730000019	38.1
55007	55	007	Bayfield	1.289999962	71.4
55075	55	075	Marinette	0.5	58.9
55017	55	017	Chippewa	-2.609999895	15.3
55078	55	078	Menominee	12.390000034	99.7
55025	55	025	Dane	-3.579999924	8.6
55137	55	137	Waushara	-0.289999992	45.2
55139	55	139	Winnebago	-2.230000019	19.4
55091	55	091	Pepin	-0.620000005	40
55129	55	129	Washburn	2.039999962	81.5
55103	55	103	Richland	-0.610000014	40.2
55053	55	053	Jackson	-0.379999995	43.6
55135	55	135	Waupaca	-0.740000001	37.9
55045	55	045	Green	-2.230000019	19.4
55105	55	105	Rock	-0.449999988	42.3
55029	55	029	Door	1.610000014	75.7
55099	55	099	Price	0.519999981	59.3
55013	55	013	Burnett	2.700000048	87.7
55079	55	079	Milwaukee	1.970000029	80.6
55003	55	003	Ashland	2.140000105	82.7

55021	55	021	Columbia	-3.059999943	11.5
55111	55	111	Sauk	-0.589999974	40.5
55005	55	005	Barron	0.02	50.4
55077	55	077	Marquette	-0.01	49.7
55087	55	087	Outagamie	-3.549999952	8.7
55109	55	109	St. Croix	-5.159999847	3.1
55043	55	043	Grant	-2.24000001	19.3
55115	55	115	Shawano	0.400000006	56.9
55065	55	065	Lafayette	-2.299999952	18.4
55009	55	009	Brown	-1.960000038	21.7
55117	55	117	Sheboygan	-1.639999986	24.9
55071	55	071	Manitowoc	-0.949999988	34.4
55089	55	089	Ozaukee	-5.159999847	3.1
55097	55	097	Portage	-2.269999981	18.8
55073	55	073	Marathon	-2.589999914	15.7
55127	55	127	Walworth	-1.309999943	29.1
55041	55	041	Forest	3.910000086	93
55027	55	027	Dodge	-3.230000019	10.3
55069	55	069	Lincoln	-0.910000026	35.2
56001	56	001	Albany	-4.260000229	5.8
56015	56	015	Goshen	-1.090000033	32.6
56045	56	045	Weston	-2.950000048	12.3
56017	56	017	Hot Springs	1.460000038	73.9
56039	56	039	Teton	-4.78000021	4.1
56003	56	003	Big Horn	-0.419999987	42.9
56027	56	027	Niobrara	0.550000012	60
56033	56	033	Sheridan	-1.669999957	24.6
56043	56	043	Washakie	0.75	62.9
56005	56	005	Campbell	-7.900000095	0.5
56025	56	025	Natrona	-3.210000038	10.4
56031	56	031	Platte	1.659999967	76.5
56009	56	009	Converse	-3.519999981	8.9
56011	56	011	Crook	-4.630000114	4.5
56019	56	019	Johnson	-1.659999967	24.7
56021	56	021	Laramie	-2.319999933	18.1
56029	56	029	Park	-0.400000006	43.2
56023	56	023	Lincoln	-3.799999952	7.3
56037	56	037	Sweetwater	-5.690000057	2.1
56041	56	041	Uinta	-3.630000114	8.3
56035	56	035	Sublette	-7.610000134	0.7
56007	56	007	Carbon	-3.00999999	11.9
56013	56	013	Fremont	1.460000038	73.9