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# EXTRA CENSUS BULLETIN.

# THE AREAS OF THE UNITED STATES,

THE

# SEVERAL STATES AND TERRITORIES, AND THEIR COUNTIES.

BY

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DEPARTMENT OF THE INTERIOR, CENSUS OFFICE, Washington, D. C., September 30, 1881.

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#### Hon. FRANCIS A. WALKER,

### Superintendent of Census:

SIR: I have the honor to transmit to you herewith, for publication as an Extra Census Bulletin, tables showing the approximate areas of the United States, the several states, and their counties.

Reference Copy

The necessity for revising the figures which have popularly passed as the areas of the states presented itself early in the progress of my geographical work in connection with the Census. Of several states a number of estimates of area have been in use, differing from one another by thousands of square miles, and none of them, perhaps, traceable to any authentic source. Many of the results were palpably wrong, being so far from the truth that it is a source of surprise that they were not corrected before.

The methods by which I have obtained the areas are fully set forth in the body of the bulletin. I may say, however, that, while most of the areas can be considered as only approximations, yet they are as close approximations as the maps and the determinations of geographical positions, of boundary lines, etc., will permit. The details of this work were carried out by Mr. F. DeY. Carpenter, to whom I am also indebted for the

formula for the area of a "square degree", the unit of computation.

Very respectfully yours,

HENRY GANNETT, E. M., Geographer Tenth Census.

# APPROXIMATE AREAS OF THE UNITED STATES, THE SEVERAL STATES, AND THE TERRITORIES.

The question, What constitutes the area of the United States? is by no means a simple one. Our jurisdiction extends to a line three nautical miles from the shore, but this strip of sea cannot properly be regarded as a portion of the country. Supposing our boundary to be restricted to the sea-coast, there remains a question regarding the bays and estuaries of the sea. To what extent should the coast line be followed strictly, and where should we begin to jump across the indentations made by the sea? In this matter one can only follow his own judgment, making in each case as natural a decision as possible, as no criterion whatever can be established. In this way I have defined the coast limits, showing by the red line on the accompanying map what I have taken as the gross area of the country and of the states, severally.

#### Method of measurement.

Taking first the United States (with the exception of Alaska) as a whole, its area was determined by summing up the square degrees, *i. c.*, the regions comprised between consecutive parallels and meridians. Along the coast and the boundary lines of the country the areas of the fractional square degrees were obtained by direct measurement by means of scales, in every case measuring the smaller portion, whether land or water, to avoid, as far as possible, the errors incident to the projections and scales of the maps.

The Atlantic, Pacific, and Gulf coasts were measured on charts of the Coast Survey; the shore lines of the great lakes on those of the United States Lake Survey; and the boundary with Mexico on the maps of the Mexican Boundary Commission. The northern boundary follows the parallel of 49° to the Lake of the Woods. Thence to lake Superior is a weak place where we are dependent upon the map of Hind's exploration. The northern boundary, east of the portion covered by the charts of the Lake Survey, was measured on the maps of the several international boundary commissions. A second weak spot exists on the eastern boundary of Maine, from Schoodic lake to the Atlantic coast. This is covered by no *authentic* map, but measurements made on several different maps agree very closely.

We find, then, that the whole contour of the country is given by surveys whose accuracy is unquestioned, excepting in the two spots above mentioned, *i. e.*, from Lake of the Woods to lake Superior, and from Schoodie lake to the Atlantic. The measurements; made with the utmost care and several times repeated, can embody but very slight errors, and it is not probable that the two weak places in the boundary allow any considerable error.

The areas of the square degrees were computed by the following formula, derived by Mr. F. DeY. Carpenter:

Area = 
$$\frac{\pi}{90}$$
 (M'-M) NRm sin  $\frac{1}{2}$  (L'-L) cos  $\frac{1}{2}$  (L'+L),

in which M' and M are the longitudes of the limited meridians, M'-M being in degrees or fractions of a degree; N is the normal to the middle latitude, in miles; R the radius of curvature of the meridian at the middle latitude, in miles; L' and L the limiting latitudes; and m=1.004285. The resulting area is in square miles.\*

The areas of the square degrees entirely comprised within the limits of the country, and of those whose areas are more than one-half within, were computed by the above formula. From the latter were subtracted the portions lying without our limits, as determined by direct measurement, and to the whole were added the results of measurements of the remaining portions, *i. e.*, those not included in the computed square degrees.

The areas of the several states and territories were determined in a similar manner. In cases, such as those of Colorado, Wyoming, and Utah, where a state or territory is limited on all sides by parallels and meridians, the exact determination of its area is an easy matter. In cases where the square degree is divided by the boundary line into two or more parts, these parts were distributed between or among the states by direct measurement from

\* For a full discussion of this formula, see article by Mr. Carpenter, in Van Nostrand's Engineering Magazine, for December, 1880, p. 457.

the best available maps, the sum of the parts being made to equal the whole, as determined by computation. The great source of error in the areas of the states is due, not to errors of measurement, which may be regarded as triffing, but to uncertainty in the location of the boundary lines between them. Until these shall have been accurately established, all measurements of certain states can be regarded as only approximations. Thus the position of the boundary between Virginia and West Virginia is not known within several miles, leaving sufficient latitude for an error of several hundred square miles in each state. Whatever may ultimately be taken from the area of one, by a correct location of this boundary, will be added to the other.

Another point to be considered is that of errors in surveying and marking those boundaries which, by law, have been established on certain lines, such as parallels or meridians. It is well known that many state and territorial boundaries have been very badly surveyed, in some cases the errors amounting to miles. In such cases I have accepted as the boundary that established by law, as it is, of course, impossible to define the locations of the boundary stakes.

The following table gives the total areas of the states and territories, as defined on the map and in the notes following the table, the area of coast waters, of rivers, etc., of lakes and ponds, of total water area, and the net land surface of the states and territories:

#### SUMMARY OF AREAS OF STATES, TERRITORIES, ETC., IN SQUARE MILES.

	Gross areas.	Coast waters (bays, gulfs, sounds, etc).	Rivers and smuller streams.	Lakes and ponds,	Total water surface.	Total land mrface.
Total	3, 025, 600	17, 200	14, 500	23, 900	55, 600	2, 970, 000
Alabana Arizona Arkausas California Colorado	52, 250 113, 020 53, 850 158, 260 103, 025	440 	260 80 540 240 270	10 20 265 1,600 10	710 100 805 2,380 280	51, 540 112, 520 53, 045 155, 980 103, 645
Connecticut Dakota Delaware District of Columbia Florida	4, 090 149, 100 2, 059 70 58, 630	25 30 1, 800	80 610 60 10 390	40 700 2, 250	$145 \\ 1,400 \\ 90 \\ 10 \\ 4,440 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\$	4, 845 147, 700 1, 960 60 54, 240
Georgia Idaho Illinois Indiana Indian territory	59, 475 84, 800 56, 650 36, 350 64, 690	150	300 200 515 330 600	45 310 135 110	495 510 650" 440 690	58, 980 84, 299 56, 000 35, 910 64, 090
Iowa Kanaas Kentucky Louisiana. Maine	56, 025 82, 080 40, 400 48, 720 33, 040	<b>1,</b> 060 545	450 380 375 540 300	100 25 1, 700 2, 300	550 380 400 3, 300 3, 145	55, 475 81, 700 40, 000 45, 420 29, 895
Maryland. Massachusetts Michigan Mimesota Mississippi	$\begin{array}{r} 12,210\\ 8,315\\ 58,915\\ 83,365\\ 46,810\end{array}$	1,850 125 	500 60 269 360 340	90 1, 225 3, 800 100	$2,350 \\ 275 \\ 1,485 \\ 4,160 \\ 470$	<b>0</b> , 860 8, 040 57, 430 79, 205 46, 340
Missouri. Montana Nebraska Nevala New Hampshire.	69, 415 146, 080 76, 855 110, 700 9, 305		630 410 630 95 80	50 960 40 925 220	680 770 670 960 309	68, 735 145, 310 76, 185 109, 740 9, 005
New Jersey New Mexico New York North Carolina Ohio	7, 815 122, 580 49, 170 52, 250 41, 060	205 350 3, 260	120 115 300 250 140	85 5 900 160 160	360 120 1, 550 3, 670 300	7, 455 122, 400 47, 620 48, 580 40, 760
Oregon Penesylvania. Rhode Island. South Carolina Tennessee	96, 080 45, 215 1, 250 80, 570 42, 050	50 135 215	500 200 10 180 200	920 30 20 5 100	1,470 230 165 400 300	$\begin{array}{c} 94,550\\ 44,935\\ 1,985\\ 50,170\\ 41,750\end{array}$
Teras Utah Vermont Virginia. Washington	265, 780	2, 510 1, 760 1, 380	800 80 50 520 560	180 2, 700 380 25 360	3, 490 2, 780 430 2, 325 2, 300	262, 290 82, 190 9, 133 40, 125 66, 880
West Virginia Wisconsin Wyoming Unorganized territory Delaware bay	24,780 56,040 97,800 1,740 620	620	135 420 85	1, 170 230	185 1, 590 315 620	24, 645 54, 430 97, 575 5, 740
Raritan bay and lower New York bay	100	100	• • • • • • • • • • • •		100	

#### ALABAMA.

Includes Mobile bay, half of Perdido bay, and half of the boundary portions of the Perdido and Chattahoochee rivers. AUTHORITIES.—For Gulf coast, Coast Survey maps; for east and west boundaries, Land Office maps, Coast Survey "sketches", and Eugineer Office maps. The north boundary is taken at latitude 35°. The south boundary, from Perdido river to Chattahoochee river, follows the parallel of 31°.

### ARIZONA.

Includes half of boundary portion of Colorado river.

AUTHORITIES .- For the Colorado river, Wheeler's maps; for the Mexican boundary, maps of the Mexican Boundary Survey.

#### ARKANSAS,

Includes half of boundary portion of Red river, Mississippi river, and St. Francis river.

AUTHORITIES.—South boundary taken at 33° 00'; north boundary taken at 35° 36'. For the east boundary, Land Office maps and Coast Survey "sketches", after comparison with Engineer Office maps; for Red river, Texas land office maps; for boundary with Indian territory, Ruffner's map of Indian territory.

#### CALIFORNIA.

Includes bays of San Francisco, False, and San Diego. Includes half of boundary portion of Colorado river. Includes the portion of lake Tahoe within state line.

AUTHORITIES.—For the Pacific coast, Coast Survey maps; for the Nevada boundary sonth of latitude 39°, Wheeler's maps; for the Colorado river, Wheeler's maps; for the boundary with lower California, Mexican Boundary Survey.

#### COLORADO.

Is limited on all sides by parallels of latitude and meridians of longitude, and its area is simply a matter of computation.

#### CONNECTICUT.

Includes the various inlets and river-mouths along the shores of Long Island sound.

AUTHORITIES.—For Long Island sound, the Coast Survey maps; for the west boundary, French's map of New York and Colton's map of Connecticut; for the north boundary, Walling and Gray's atlas of Massachusetts; for the east boundary, Colton's map of Connecticut and Thompson's map of Rhode Island.

#### DISTRICT OF COLUMBIA.

Includes boundary portion of the Potomac river. AUTHORITY.—McClelland's map of the District of Columbia.

#### DAKOTA.

Includes half of boundary rivers and lakes. AUTHORITY.—For boundary rivers and lakes, Land Office map of Dakota, after comparison with Engineer Office map.

#### DELAWARE.

Includes half of the boundary portion of the Delaware river as far south as Cohansey creck; also Rehoboth bay and Indian river. Authorntres.—For the Atlantic coast, Delaware bay, and the Delaware river south of latitude 39° 30', the Coast Survey maps; for the Delaware river north of 39° 30', the Geological Survey map of New Jersey; for the remaining boundaries, Colton's maps and the Eelectic Geography maps.

#### FLORIDA.

Includes half of Perdido bay and half of the boundary portions of Perdido, Chattahoochee, and St. Mary's rivers; also Pensacola bay, Santa Rosa sound, Choctawhatchee bay, St. Andrew's hay, St. Joseph's bay, Apalachicola bay, Oklokonee bay, Tampa bay, Charlotte harbor, Oyster bay, and the inlets, lagoons, and sounds of the Atlantic coast.

AUTHORITIES .- For the coast line, the Coast Survey maps; for the north boundary, the Land Office maps and the Coast Survey "sketches".

#### GEORGIA.

Includes half of the boundary portions of Chattahoochee, St. Mary's, and Savannah rivers, and half of Cumberland sound and Tybee roads; also St. Andrew's sound, St. Simon's sound, Altamaha sound, Deboy sound, Sapelo sound, St. Catherine sound, Ossabaw sound, and Warsaw sound.

AUTHORITIES.—For south and west boundaries, the Land Office maps and Coast Survey "sketches"; for the Atlantic coast, the Coast Survey charts; for the boundary with South Carolina, the Coast Survey "sketches". The north boundary is taken at latitude 35°.

#### IDAHO.

For west boundary and anthoritics, see Oregon and Washington.' Boundary with Montana, summit of Bitter Root mountains. AUTHORITY.-Engineer Office map.

#### ILLINOIS.

Includes half of boundary portion of Mississippi and Wabash rivers, but none of Ohio river. AUTHORITIES.—The north boundary is taken at latitude 42° 29' 30''; for the lake Michigan coast, the Lake Survey maps; for the other boundaries, the Land Office and Engineer Office maps.

#### INDIANA,

Includes half of boundary portion of Wabash river, but none of the Ohio river. AUTHORITIES.—For the shore of lake Michigan, the Lake Survey maps; for the remaining boundaries, the Land Office and Engineer Office maps.

#### INDIAN TERRITORY.

Includes half of boundary portion of Red river. AUTHORITY.—Ruffner's map of Indian territory. (Includes "Greer County", disputed territory with Texas.)

#### IOWA.

Includes half of boundary rivers. AUTHORITIES.—For the east, south, and west boundaries, the Land Office and Engineer Office maps. The north boundary is taken at latitude 43° 30'.

#### KANSAS.

Includes half of boundary portion of Missouri river. AUTHORITY.—Land Office map checked by Engineer Office map.

#### KENTUCKY.

Includes half of boundary portion of Mississippi and Big Sandy rivers and all of boundary portion of the Ohio river. AUTHORITIES.—For the south boundary, the Coast Survey "sketches" and Killebrew's map of Tennessee; for the north and west boundaries, the Land Office and Engineer Office maps; for the cast boundary, Colton's maps and the Eclectic Geography maps.

#### LOUISIANA.

Includes half of Sabine lake and half of the boundary portions of Sabine, Mississippi, and Pearl rivers. Includes the bays of Vermillion, Cote Blanche, Terrebonne, Timbalier, and Barataria, and the lakes of Calcasieu, Pontchartrain, and Borgne.

AUTHORITIES.—For the western boundary, the Texas land office map; for the Gulf coast, the Coast Survey maps; for Pearl river, the Land Office maps, checked by the Engineer Office map; for the Mississippi river, the Land Office maps and Coast Survey "sketches", checked by Engineer Office maps.

#### MAINE.

Includes half of the boundary portions of the St. John, St. Croix, and Piscataqua rivers. Includes only such arms of the sea as are decidedly landlocked.

AUTHORITIES.—For the coast, the Coast Survey maps; for the eastern boundary, the maps of the British Boundary Survey and Walker and Miles' atlas of Canada; for the northern and northwestern boundaries, the maps of the British Boundary Survey; for the boundary with New Hampshire, Walling and Hitchcock's atlas of New Hampshire.

#### MARYLAND.

Includes Assateague bay, Isle of Wight bay, Tangier sound, the interior portion of Chesapeake bay, and the boundary portion of the Potomac river.

AUTHORITIES.—For the Atlantic coast, Chesapeake bay, the Potomac river south of the District of Columbia, and the boundary with southern Delaware, the Coast Survey maps; the north boundary taken at latitude 39° 43′ 26″; for the remaining boundaries, Colton's maps and the maps of the Eclectic Geography.

#### MASSACHUSETTS.

Includes Boston harbor.

AUTHORITIES.—For the coast, the Coast Survey maps; for the north boundary, Walling and Gray's atlas of Massachusetts and Walling and Hitchcock's atlas of New Hampshire; for the remaining boundaries, Walling and Gray's atlas of Massachusetts.

#### MICHIGAN.

Includes half of Montreal and Menominee rivers; includes half of St. Mary's, St. Clair, and Detroit rivers; includes Anchor bay and Huron bay, but no other portion of lake St. Clair, the great lakes, or their tributary bays. The straits of Mackinae are not included. AUTHORITIES.—For the great lakes and their connecting waters, the Lake Survey maps; for the Wisconsin boundary, the Land Office maps; for the south boundary, the Land Office, Engineer Office, and Lake Survey maps.

#### MINNESOTA.

Includes half of the lakes, straits, and rivers along the British boundary, except Rainy lake and Lake of the Woods; includes half of lake Travers, Big Stone lake, lake Pepin, lake St. Croix, and St. Louis bay; includes half of the boundary portions of Red river, Mississippi river, and St. Croix river.

AUTHORITIES.—For the coast of lake Superior, the Lake Survey maps; for the British boundary, Hinds' maps and the maps of the Northern Boundary Survey; for the east and west boundaries, the Land Office and Engineer Office maps. The south boundary is taken at latitude 43° 30'.

#### MISSISSIPPI.

Includes half of boundary portions of Mississippi and Pearl rivers; includes bay of St. Louis.

AUTHORITIES.—For the Gulf coast, Coast Survey maps; for east and west boundaries, the Land Office maps and Coast Survey "sketches" in connection with the Engineer Office maps. The north boundary is taken at latitude 35°.

#### MISSOURI.

Includes half of all boundary rivers. AUTHORITY.-Land Office maps, after comparison with the Engineer Office map and Killebrew's map of Tennessee.

#### MONTANA.

AUTHORITY.-For boundary with Idaho (summit of Bitter Root mountains), Engineer Office map.

#### NEBRASKA.

Includes half of boundary rivers. AUTHORITY -For natural boundaries, Land Office maps, in connection with Engineer Office map.

#### NEVADA.

Includes half of boundary portion of Colorado river. Includes the portion of lake Taboe within state line. AUTHORITIES .--- For southwest and south boundaries, Wheeler's maps.

#### NEW HAMPSHIRE.

Includes all of boundary portion of the Connecticut river and half of Piscataqua rivers. AUTHORITIES .- For the north boundary, the maps of the British Boundary Survey; for the south boundary, Walling and Hitchcock's atlas of New Hampshire, and Walling and Gray's atlas of Massachusetts ; for the east and west boundaries, Walling and Hitchcock's atlas of New Hampshire.

#### NEW JERSEY.

Includes all bays and inlets of the Atlantic between cape May and Sandy Hook; also Newark bay and half of the boundary portions . of the Delaware and Hudson rivers, half of New York bay, and half of Kill von Kull and Staten Island sound. No portion of Delaware bay, Raritan bay, or Sandy Hook bay is included.

AUTHORITHES .- For Delaware bay, the Atlantic coast, Raritan bay, Staten Island sound, and New York harbor, the Coast Survey maps; for the Hudson river and the boundary with New York, the map of the New Jersey Geological Survey, and French's map of New York; for the Delaware river, the New Jersey Geological Survey map and Colton's maps.

#### NEW MEXICO.

Includes half of boundary portion of Rio Grande. AUTHORITY .-- For the boundary with Mexico, Mexican Boundary Survey. The remainder of the territory is limited by parallels and meridians.

#### NEW YORK.

Includes half of Niagara river and of the boundary portions of the St. Lawrence and Hudson rivers, and of Staten Island sound. Includes Chaumont bay, the New York portion of lake Champlain, the Narrows, East river, and half of New York bay. Includes, on Long Island, Jamaica bay, Hempstead bay, South Oyster bay, Great South bay, Belleport bay, Morielie's bay, Shinnicock bay, Peconic bay, Huntington bay, Oyster bay, and Flushing bay.

AUTHORITIES .- For lake Erie and lake Ontario, the Lake Survey maps; for the northern boundary, the maps of the British Boundary Survey; for the eastern boundary, the Coast Survey maps of lake Champlain, Walling and Gray's atlas of Massachusetts, French's map of New York, and Colton's maps; for the Atlantic coast and Long Island sound, the Coast Survey maps; for the boundary with New Jersey, the New Jersey Geological Survey map. The south boundary is taken at latitude 42°.

#### NORTH CAROLINA.

Includes Pamlico sound, Albemarle sound, and Currituek sound.

AUTHORITIES .- For the Atlantic coast, the Coast Survey charts; for the north, south, and west boundaries, the Coast Survey "sketches".

NOTE .- The north and south boundaries have been surveyed at different times, but have not been permanently marked. On the Coast Survey maps they appear to follow, as closely as possible, the route of the most recent survey, and this location has been accepted in determining the area of the state.

#### OHIO.

Includes none of boundary portion of Ohio river. Includes Maumee bay and Sandusky bay. AUTHORITIES .- For the lake Eric shore, the Lake Survey maps; for the other boundaries, the Land Office maps, the Engineer Office

# maps, Colton's maps, and Von Steinwehr's map of West Virginia.

#### OREGON.

Includes the bays of Nehalem, Tillamook, Oyster, Yaquina, Coos. Includes half of boundary rivers of Columbia and Snake. East boundary, south of the month of Owyhee river, is supposed to follow the meridian of 117° 01' 30".

AUTHORITIES .--- For the coast line, the Coast Survey maps; for the Snake river boundary, the Land Office maps; for Columbia river boundary, the Land Office maps.

#### PENNSYLVANIA.

#### Includes half of boundary portion of Delaware river.

AUTHORITIES .-- For the east boundary, the Geological Survey map of New Jersey and French's map of New York. The south boundary taken at latitude 390 43' 26". For the west boundary, the Laud Office map of Ohio, Colton's maps, and the Eelectic Geography maps; for the lake Erie coast, the Lake Survey maps. The north boundary is taken at latitude 42°.

#### RHODE ISLAND.

#### Includes Narraganset bay and Jakonnet river.

AUTHORITHES .-- For the coast line, the Coast Survey maps; for the boundary with Massachusetts, Walling and Gray's atlas of Massachusetts; for the boundary with Connecticut, Thompson's map of Rhode Island and Colton's map of Connecticut.

#### SOUTH CAROLINA.

Includes half of Savannah river and Tybee roads. Includes Port Royal sound, St. Helena sound, and Charleston harbor. AUTHORITIES .- For the coast line, the Coast Survey maps; for the boundaries with Georgia and North Carolina, the Coast Survey "sketches".

#### TENNESSEE.

Includes half of boundary portion of Mississippi river.

AUTHORITIES .-- The south boundary is taken at latitude 35°. For the east boundary, the Coast Survey "sketches"; for the north boundary, the Coast Survey "sketches" and Killebrew's map of Tennessee; for the west boundary, the Land Office maps and Killebrew's map of Tennessee, in connection with the Engineer Office map.

#### TEXAS.

#### (Greer county not included.)

Includes half of boundary portions of the Rio Grande, Sabine river, and Red river, and half of Sabine lake. Includes Laguna del Madre, Corpus Christi bay, Aransas bay, San Antonio bay, Matagorda bay, Galveston bay, and other coast lakes and bays.

AUTHORITIES .--- For the Rio Grande, the maps of the Mexican Boundary Survey; for the Gulf coast, the maps of the Coast Survey; for the eastern boundary, from Red river to Sabine pass, the Texas land office map; for the Red river boundary, Rufiner's map of Indian territory.

#### AREAS OF TEXAS.

Texas land office map, 1879, 269,694 square miles (this includes Greer county, 2,622 square miles); Roessle's map, 268,684 square miles; Land Office report, 1878, 274,356 square miles; Census of 1870, 274,356 square miles; Census of 1880, 265,780 square miles, excluding Greer county.

#### UTAH.

Is limited on all sides by parallels and meridians; hence its area is a simple matter of computation,

#### VERMONT.

Includes the Vermont portion of lake Champlain and none of the boundary portion of the Connecticut river. AUTHORITIES .- For the north boundary, the maps of the British Boundary Survey; for the east boundary, Walling and Hitchcock's atlas of New Hampshire; for the south boundary, Walling and Gray's atlas of Massachusetts; for the west boundary, the Coast Survey maps of lake Champlain, French's map of New York, Colton's map of Vermont, and Walling and Hitchcock's atlas of New Hampshire.

#### VIRGINIA.

Includes no portion of the Potomac River. Includes the various inlets along the Atlantic coast and the interior portion of Chesapeako bay, from Smith's island to the sea.

AUTHORITIES .- For the boundary with North Carolina, the Coast Survey sketch maps; for the Atlantic coast, Chesapeake bay, and the Potomac river below Washington, the Coast Survey maps; for the remaining boundaries, Colton's maps and the Eclectic Geography maps.

#### WASHINGTON.

Strait of Juan de Fuca and gulf of Georgia are excluded, but the islands in the same are included. The waters of Puget sound, Admiralty inlet, Hood's canal, Gray's harbor, and Shoalwater bay are included. Half of the boundary portions of Columbia and Snako rivers are included. The east boundary, north of the mouth of Clearwater river, is supposed to follow the meridian of 117º 01' 30". AUTHORITIES .-- For the coast line, the Coast Survey maps; for Snake river boundary, the Land Office maps; for Columbia river boundary, the Land Office maps.

#### WEST VIRGINIA.

Includes half of the boundary portion of the Big Sandy river and all of the boundary portion of the Ohio river. AUTHORITIES .- Colton's maps, the Eclectic Geography maps, and the Land Office map of Ohio.

#### WISCONSIN.

Includes half of lake Pepin, lake Saint Croix, lac Desert, and St. Louis bay, and half of the boundary portions of the Mississippi, Saint Croix, Montreal, and Menominee rivers. Includes Chaquamegon bay. Does not include any portion of Green bay or Sturgeon bay. AUTHORITIES .- For the shores of the Great Lakes and Green bay, the Lake Survey Maps; for the west boundary, the Land Office and . Engineer Office maps; for the boundary with Michigan, the Land Office maps; the south boundary is taken at latitude 42º 29' 30".

#### WYOMING.

Is limited on all sides by parallels and meridians; hence its area is a simple matter of computation.

#### "PUBLIC LANDS."

#### (Unattached territory.)

Longitude 100°-103°; latitude 36° 30'-37° 00'.

Is limited on all sides by parallels and meridians, and its area is therefore a matter of computation.

#### WATER AREAS.

The areas of included bodies of water, as bays and other inlets of the sea, lakes, ponds, etc., were, in most cases, determined by direct measurement from maps.

The accuracy and completeness of this statement of water areas differs in different states with the scale and general correctness of the maps used. In a few cases they were found in print in such form as to show that they had been carefully determined.

The water surface of Maine has been carefully measured by Mr. Walter Wells, and the results are published in "Water Power of Maine". That of New Jersey has been measured with great care by Professor Cooke, the state geologist, who has published the measurements in his report on "Geology of New Jersey", 1863. In all states surveyed by the General Land Office, these areas were taken from the plats on file in the Land Office. In cases of these states the results are to be regarded as excellent.

In the unsettled portions of the west, where the land surveys have not yet extended, the areas were taken from the best maps to be had. The maps of Hayden's, King's, Powell's, and Wheeler's surveys have assisted greatly in completing the work.

The area of river surface has proved a very difficult matter to determine, even approximately. In case of states which have been entirely surveyed by the General Land Office, and of which the plats, on a large scale, are accessible, the areas of the larger streams were measured from them by taking the mean breadth and the length. This, of course, ignores the stage of water, but, as the surveys were made at all times of the year, it may be assumed as "medium stage". From such material the river surface of these states has been determined, and was found to range from one square mile in 90 of total area to one in 3,163, but averaging for the states of the Mississippi valley about one in 200. This has served as a basis for estimating that of the other states.

Following is a list of the principal inland lakes of the United States, with their areas:

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Lakes.	State.	Area in square miles.	Authority.	Lakes.	State.	Area in squaro mike.	Authority.
Abort	Oregon	73	Land Office maps.	Chantauqua	New York	17	French's map.
Agogebie	Michigan	21	Land Office plats.	Cheboygan		21	Land Office plats.
Apopka	Florida	53	Do.	Chelan	Washington	114	Land Office maps.
taskohegan	Maine	18	А.	Chesuncook	Maine	22	Α.
layon Pierre	Louisiana	12	Land Office plats.	Clear	California	60	
Bear	Utah and Idaho	58	Hayden.	Cleaveland	Maine	19	A.
leaver.	Indiana	23	Land Office plats.	Coeur d'Alène	Idaho	40	Land Office map.
Sig	Arkansas	34	Do.	Grooked	Minnesota	45	Do.
lig	Maine	14	A.	Crooked	New York	19	French's map.
lig Stone	Dakota and Minnesota	20	Land Office maps.	Cross	Louisiana	17	Land Office plat.
listeneau	Louisiana.	36	Land Office plats.	Cypress	Florida	15	Do.
llank	New York	12	French's map.	Dead	Minnesota	14	Do.
	Minnesota	88	Land Office map.	Dennis	Florida	25	Do.
	Michigan	30	Land Office plats.	Devil's	Dakota	125	Land Office map.
	Louisiana	88	Do.	Drammond	Virginia	16	Coast Survey map.
	New York	18	French's map.	Eagle	California	42	
anuisnia	Louisiana	19	Land Office plats.	Eagle	Maine	22	<b>A</b> . <sup>1</sup>
	Michigan	12	Do.	Eagle	Nevada	25	
	Nevada	77	Wheeler.	Elk	Michigan	15	Land Office plats.
		225	Do.	Eustis	Florida	24	Do.
	Michigan	20	Land Office plats.	Fauss Point	Louisiana	32	De.
	Minnesota	32	Do.	Flathead	Montana	318	Land Office maps.
	Louisiana	81	Do.	Franklin	Nevada	40	King.
	New York	63	French's map.	George	Florida	76	Land Office plats.
	Maine	20	A.	George	New York	46	French's map.
	maine	488	Coast Survey charts.	G0050	California and Oregon	201	Land Office map.
	Florida	23	Land Office plats.		Nevada		King.

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## AREAS OF THE STATES AND TERRITORIES.

			and the second	·			
Lakes.	State.	Area in square miles.	Authority.	Lakes.	State.	Area in square miles.	Authority.
Grand	Louislana	121	Land Office plats.	Pend d'Oreille	Idaho	120	Land Office map.
Grand	Maine	17	A.	Pepin	Minnesota and Wisconsin	39	Land Office plat.
Grand	Michigan	12	Land Office plats.	Phelps	North Carolina	25	Coast Survey map.
Green	Wisconsin	11	Do.	Poinsett	Dakota	17	Land Office map.
Grifiin	. Florida	16	· Do.	Pokegama	Minnesota	16	Do.
Gull	. Minnesota	16	Do.	Portage	Michigan	21	Land Office plats.
Harney	Oregon	93	Land Office maps.	Poygan	Wisconsin	15	Do.
Heron	. Minnesota	14	Do.	Pyramid	Nevada	205	Wheeler.
Higgina	Michigan	17	Land Office plats.	Racquet	New York	16	French's map.
Honey		94		Bainy	Minnesota	146	Approximate Land
Houghton	Michigan	<b>\$3</b>	Land Office plats.	1	1		Office map.
Humboldt	Novada	25	Wheeler.	Rangeley	Maine	14	A
Istokpoga Kab abawa	Florida	37	Land Office plats.	Red	Minnesota	842	Land Office map.
Kah-chess	Washington	18	Land Office map.	Rice	do	11	Do. Wheeler
Kaniksu	Idaho	45	Do.	Ruby	Nevada	20	Wheeler.
Kern and Buena Vista Kissimus	California	44	Wheeler.	Rush	Minnesota	13	Land Office plats.
Kissimee Kashizmong	Florida	60 15	Land Office map.	Saint Croix	Minnesota and Wisconsin.	16 01	D0. D0.
Koshkonong	Wisconsin	15	Land Office plats.	Saint Francis	Arkansas	61 70	Do. Do.
Lac des Allemands	Louisiana	15	Do.	Salvador	Louisiana Maina	70 50	i
Lake of the Woods	Minnesota	612	Tand fum-	Sebago		50 14	Δ.
Leech Lida	do	194	Land Office plat.	Sebec		14	Δ.
Lida Little	do Lonisiana	10	Do. Do			15 64	A. French's map.
Little Klamath		19 73	Do. Land Office man	Sencea	New York Wyoming	64 12	French's map. Hayden.
Little Klamath	Oregon and California Maine	73 12	Land Office map. A.	Shoshone	Wyoming Oregon	12 14	Land Office map.
Long	Mame	12 24	A. Land Office plat.	Silver	Oregon New York	14 12	French's map.
Long Lower Klainath	Michigan Oregon	24 73	Land Office plat. Land Office map.	Skancateles	New York Louisiana	12 12	Land Office plats.
Malliour	Oregondo	73 117	Land Office map. Do.	Spanisa Samner	Oregon	12 77	Land Office map.
Mattamuskee	North Carolina	117	.Do. Coast Survey map.	Swan	Oregon Minnesota	16	Land Office plats.
Meddybemps	Maine	75 15	Loase Survey map.	Tahoe	Califernia and Novada	10 135	Wheeler.
Memphreniagog	Vermont.	15	Colton's map.	Thompson	Dakota	135	Land Office map.
Mendota	Wisconsin	10	Land Office plats.	Tohopekaliga	Florida	53	Do.
Middle	California	47	Amar Drates	Torch	Michigan	34	Land Office plats.
Mille Lacs	Minnesota	198	Land Office plats.	Traverse	Minnesota and Dakota	30	Do.
Millinoket	Maine	195	A.	-Tulare	California	650	
Miltona	Minnesota	10	Land Office plats.	Tyronza	Arkansas	12	Land Office plats.
Minnetonka		24	Do.	Umbagog	-Maine	18	A.
Manistique	Michigan		Do.	Upper	California	61	
Моно	California	i	Wheeler.	Upper Klamath	Oregon	163	Land Office map.
Moosehead	Maine	120	A	Vermillion	Minnesota	63	Do.
Mosquito Lagoon	Florida	43	Land Office plats.	Verret	Louisiána	27	Land Office plats.
Mullet	Michigan		Do.	Walker	Nevada	110	King.
Namekān	Minnesota	1 1	Land Office map.	Warners	Oregon	108	Land Office map.
Niccosukee	Florida	17	Land Office plat.	Wenatchee	Washington	. 11	Do.
Oneida	New York	77	French's map.	White Bear		1	Land Office plats.
Osakis	Minnesota	iı	Land Office plat.	Whitefish		10	Do.
Otter Tail	do	22	1	Winnebago	1	197	Do.
Owasco	. New York	14	French's map.	Winnebigoshish	Minnesota	78	Do.
Owens	. California	* !	Wheeler,	Winnemucca	Nevada	85	King.
Panlina	Oregon	1 1	Land Office map.	Worth	A CONTRACT OF	14	Land Office plats.
Pelican	Minnesota	4	Do.	Wright	1 · · · · · · · · · · · · · · · · · · ·	14	Land Office map.
Pamedumcook	1	1.	Δ.	Yellowstone	Wyoming	130	Hayden.
Pemidji	Minnesota	12	Land Office plat.	<b>#</b>	· · · · ·	1.	
		1	-		-		

"A" refers to Water-Power of Maine, by Mr. Walter Wells.

#### AREAS OF COUNTIES.

The areas of counties given in the following table are the results of direct measurements from the best county maps, corrected arbitrarily in order to make them add up to the areas of the states. In the states surveyed by the General Land Office, in which county lines follow the boundaries of survey townships, the areas are susceptible of being deduced with a great degree of accuracy. In other states, where the county lines are located by minor natural or artificial points, such as houses, fences, roads, or small streams, the probabilities are against their being correctly drawn on even the best maps, and the areas are correspondingly uncertain. This is the case in most of the states on the Atlantic border, with West Virginia, Kentucky, and Tennessee, in the interior.

# AREAS OF THE STATES AND TERRITORIES, BY COUNTIES.

			ALA]	BAMA.			
Counties.	Area in square miles.	Counties.	Area in square miles,	Counties.	Area in square miles.	Counties.	Ares in square miles.
The State	880	Coffee. Colbert Conecuh	700 570 840	Hale Henry Jackson	670 1,000 990	Montgomery Morgan Perry Pickens	740 700 790
Baldwin Parbour Bibb Flount	- 860 - 610 - 700	Coosa Covington Crenshaw Callman	670 1,030 660 590	Jefferson Lamar Lauderdale Lawrence	960 590 700 790	Pickens Pike Kandolph Russell Saint Clair	1,000 740 610 670
Enllock. Butler Calhoan Chambers.	. 660 800	Dale   Dallas   De Kalb	650	Lee Limestons	610 590 740 630	Sumter	1. 609
Cherokee Chilton Choetaw Clarke	669	Elmore . Escanbia Etowah Fayette Franklin	1,000 520 660	Macon Madison Marengo Marion	810 960 810	Talladega. Tallapoosa Tuscaloosa Walker	1,398
Clay Clay Cleburne	610	Franklin. Geneva Greene	610 590 520	Marion Marshall Mobile Monroe	560 1,290 1,030	Washington Wilcox Winston	1, 050 960 640
		<u> </u>	A TO TO	ZONA.		<u> </u>	
							1.0.000
The Territory	112, 920 25, 000	Maricopa Mohave	12,000 10,800	Pima Pinal	19,220 6,400	Yavapai Yuma	10, 200 29, 300
	<u>1</u>	<u> </u>			1	<u> </u>	
			ARKA	INSAS.			
The State	53, 045	Dallas	660 730	Lawrence.	600 580	Polk. Pops	945 800 710
Arkansas Ashley Baxter Benton	1,000 950 500 830	Dorbey Drew Fanlkner Franklin.	600 840 650 700	Lincolu Little River. Logan Lonoke	540 530 670 769	Prairie Prulaski Randolph Saint Francis	810 640 620
Beone Bradley Calhenn Carroll	010	Fulton Garland Grant	660 580 650	Madison Marion Miller Mississippi	880 640 690	Saline Scott. Searcy	920
Clark	700 840 950 580	Greene. Hempstead Hot Spring Howard Independence.	640 739 690 630	Mississippi Monroe Montgomery. Novala	810 660 840 670	Sebastian Sevier Sharp Stone	550 590 640
Clay Columbia Conway. Craighead	860 540 730	Jackson	880 580 620	Newton	810 730 580	Union. Van Buren. Washington	1.009
Crawford Crittenden Cross	620 660 620	Jefferson Johnson La Fayetto	870 660 490	Perry Phillips. Pike Poinsett	630 620 760	White Woodraff Yell.	580
		C	ALIF	ORNIA.			
The State	155, 980	Inyo Kern Lake	8, 120 8, 160 1, 100	Placer	1, 480 2, 760	Sierra. Siekiyou	880 5,660
Alameda.	660 730 540	Lake Lassen. Los Angeles Marin	1,100 5,000 4,750 580	Sacramento San Benito San Bernardino	1,000 990 23,000 14,600	Solano Sonoma Stanislaus Sutter	1,520 1,420 580
A mador Butte Calaveras Colusa	1, 720 980 2, 500	Mariposa Mendocino Merced	1, 560 3, 780 2, 280	San Diego San Francisco San Joaquin San Luis Obispo	14, 000 40 1, 360 8, 460	Tehama Trinity Tulare Tuloumne	3,069
Contra Costa Del Norte El Dorado	800 1,540 1,800	Modoc	4, 260 3, 400 8, 520	San Mateo Santa Barbara Santa Clara	440 2, 200 1, 400	Ventura Yolo	1,980 1,690 940 700
Fresno	8,000 3,750	Napa Novada	840	Santa Cruz	420 4.000	Yuba	1

COLORADO.

		-				and the second secon	
Counties.	Area in square miles.	Counties.	Area in square miles.	Counties.	Area in square miles.		Areå ir square miles.
The State	. 103, 645	Costilla Custer	1, 800 860	Hinsdalo Huerfano	1,440 1,600	Park. Pueblo	2,30 2,60 1,50
	- 000	Douglas	840	Jefferson. Lake	860 450	Rio Grand	6,00
rapahoe	. 9.240	Elbert El Paso	2,760	La Plata	4.500	Saguache	4, 50
adder	. 1 860 1	Fremont	1,600	Larimer	$2,500 \\ 7,600$	San Juan	5ť 9, 0ť
inffee	2,235	Gilpin	180	Las Animas	7,000 2,500	Summit	9, 00 10, 00
ear Creek meios	. 460	Grand Gumison	4,000	0aray	1 000 a	W CRI	4~, .
24(10)3	·   •,	<u>}</u>			<u>.                                    </u>	1	*
name ( ) a sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-			I I	CTICUT.	250	Tolland	33
The State	4, 845	Hartford Litchfield	760	New Haven. New London	650 780	Tolland	3. 61
Airfield		Mid-llesex		New Longer		11 11.11.11.11.11.1.1.1.1.1.1.1.1.1.1.1	
		<u>1</u>	DAK	ота.*		<u></u>	
The Territory	147 200	Day	1,440	La Moure	2,010	Renville	1,70
		Delano	2,160	Lawrence	2,26)	Richland.	1,3
arora	1, 160	Deuel	630	Incoln	540	Rolette	1,7 1,8
I'lit S	. <b>1</b> ,500 []	De Smet Douglas.		Logan Lugenbeel	2,1.0 2,910	Rusk	2,5
adle llings	. 3,499	Edmunds	1,250	Lyman	. 570	Sheridan	1, 5
mhomme	550 1	Emmous	1,550	McCook	. 570	Spink. Stanley	1,5
reman	. 2,460	Faulk. Forsyth	[1, 150]	McHenry McPherson	1, 510 1, 250	Stark	2, 7
tineau ookings	. 810	Foster	1, 1, 520	Mandan	1,440	Stevens	3, 0
OWB	. 1,730	Gingras	1,520	Mercer	930	Stutsman	2, 0 1, 0
mlé	. 680	Grand Forks	2,700	Meyer Miner	1,440	Sully Todd	1,6
uffalo n leigh		Grant. Gregory	. 930	Minnehaha	. 890	Traill	1,9
unphell	. 870	Hamlin	. 720	Moody	. 500	Tripp	2,1
199	1.760 1	Hand	1,440	Morton	. 2, 590	Turner	5
wileer arles Mix	1,770 1,160	Hanson Howard		Mountraille Pembina	$\begin{array}{c c} 3,060 \\ 2,510 \end{array}$	Wallette	3, 5
nevenne	. 2,960	Hughes	1,000	Pennington	1,180	Walworth	
lark	. 1,290	Hutchinson	750	Potter	1,040	White River	1,0 2,1
lay odington	400	Hyde Kidder		Pratt Presho	1,440 1,540	Williams Yankton	6
uster	. 1, 990	Kingsbury	860	Ramsey	1,510	Ziebach.	i
avisen	. 430	Lake	570	Runsom	1, 940		
*		* Part of the are		aced in Indian réservations.		<u></u>	
	·			WARE.			
The State	1, 960	Kent		WARE.	430	Subsex	
The State	. 1, 960		. 630	1	430	Subsex	
The State		Kent	630 FLO3	New Castle RIDA.	. 900	Putnam	•
The State	. 54, 240	Duval	630 FLOJ	New Castle RIDA.	. 900 . 940 . 800	Putnam Saint John's	
The State	. 54, 240	Duval Duval Escambia Franklin Gadaden	630 FLO3	RIDA.	- 900 - 940 - 800 - 850	Putnam Saint John's Santa Rosa Suntor	1 1, 1, 1,
The State Jachua	. 54, 240 1, 260 500	Kent Duval Escambia Franklin Gadsden Hamilton	630 FLO3	New Castle RIDA. * Leon Levy Liberty. Madison Manatee	900 940 800 850 - 4,680	Putnam	
The State Jachua aker radford. revard	. 54,240 . 1,200 . 500 . 550 . 4,300	Kent Duval Escambià Franklin Gadsslen Hamilton Hernando. Hithsborough	630 FLO3	New Castle         BIDA.         Levy         Liberty         Madison         Manatee         Marion         Monroe	900 940 800 4, 680 4, 680 1, 680 2, 600	Pntnam Saint John's Santa Rosa Sunitor Suwannee Taylor Yolusia	1, 1, 1, 1, 1, 1, 1,
The State lachua radort radord. revard alhoun	- 54, 240 - 1, 260 - 550 - 4, 300 - 3, 160	Kont Duval Escanabia Franklin Gradsalen Hamilton Hernando. Hillsborough Holmes.	FLO3	New Castle         RIDA.         Leon.         Levy         Liberty.         Madison         Marion         Marion         Monroe         Nesseu	. 900 940 800 - 850 - 4,680 - 1,680 - 2,609 - 640	Pntnam Saint John's Santa Rosa Sunitor Suwannee Taylor Tolusia Wakula Wakula	1, 1, 1, 1, 1, 1,
The State aker	. 54, 240 . 54, 240 . 500 . 550 . 4, 960 . 1, 160 . 640 . 860	Kont Duval Escambià Franklin Gadsden Hamilton Hernando Hillsborough Hohnes Jackson Jefferson	FLO3	New Castle         BIDA.         Levy         Liberty         Madison         Manatee         Marion         Monroe	900 940 850 4, 680 1, 680 2, 600 640 2, 600 2, 2250	Pntnam Saint John's Santa Rosa Sunitor Suwannee Taylor Yolusia	 1, 1, 1, 1, 1, 1, 1, 1,
The State aker Bradford Athoun lay	. 54, 240 . 54, 240 . 500 . 550 . 4, 960 . 1, 160 . 640 . 860	Kent Duval Escaubià Franklin Gadsden Harnilton Hernando. Hillsborough Holmes Jackson	FLO3	New Castle         RIDA.         Leon         Levy         Liberty         Madison         Manatee         Marion         Monroe         Nassau         Orange	900 940 850 4,680 1,680 2,603 640 2,203	Pntnam Saint John's Santa Rosa Sunitor Suwannee Taylor Tolusia Wakula Wakula	1, 1, 1, 1, 1,
The State aker Bradford Athoun lay	. 54, 240 . 54, 240 . 500 . 550 . 4, 960 . 1, 160 . 640 . 860	Kont Duval Escambià Franklin Gadsden Hamilton Hernando Hillsborough Hohnes Jackson Jefferson	FLO3 - 900 - 720 - 720 - 540 - 540 - 1,709 - 1,300 - 1,900 - 560 - 940	New Castle         RIDA.         Leon         Levy         Liberty         Madison         Manatee         Marion         Monroe         Nassau         Orange	900 940 850 4,680 1,680 2,603 640 2,203	Pntnam Saint John's Santa Rosa Sunitor Suwannee Taylor Tolusia Wakula Wakula	 1, 1, 1, 1, 1, 1, 1, 1,
The State aker Bradford Athoun lay	. 54, 240 . 54, 240 . 500 . 550 . 4, 960 . 1, 160 . 640 . 860	Kont Duval Esemubià Franklia Gadsden Hamilton Hernando. Hillsborough Hohnes. Jackson Jackson Lafayette. Charlton Charlton	630           FLO3           900           789           540	New Castle         RIDA.         Leon.         Levy         Liberty.         Madison         Marion         Monroe         Nassau         Orange         Polk         BRGIA.         Dooly.         Dooly.         Dooly.	- 900 - 940 - 850 - 4,680 - 1,680 - 2,200 - 2,250 - 2,060	Pntnam Saint John's Santa Rosa Sunitor Suwannee Taylor Tolusia Wakula Wakula	1, 1, 1, 1, 1, 1, 1,
The State	- 54, 240 - 1, 260 - 500 - 4, 350 - 4, 350 - 4, 350 - 640 - 640 - 640 - 7, 200 - 58, 980 - 1, 080	Kont         Duval         Escambia         Franklin         Gadsden         Hamilton         Hernando         Hillsborough         Jackson         Jefferson         Lafayette         Charlton         Chatlabochee         Chatlabochee	630           FLO3           900           540           540           1,700           1,500           540           540           540           540           1,500           540           540           540           1,500           540           540           1,000           560           940           6EEO           400           220           400           220           400	New Castle         Leon         Levy         Liberty         Madison         Marion         Morroe         Nassau         Orange         Polk         Begia         Dooly         Doolglas         Early	- 900 940 850 - 4,680 - 1,680 - 2,660 - 2,250 - 2,060 - 2,250 - 340 - 340 - 190 - 510	Putnam	1, 1, 1, 1, 1, 1, 1, 1, 1,
The State	- 54, 240 - 1, 260 500 - 500 - 4, 360 - 4, 360 - 4, 360 - 7, 200 - 7, 200 - 58, 980 - 1, 080 - 340	Kont         Duval         Becaubia         Franklin         Gadsalen         Hamilton         Hamilton         Holmes         Jackson         Jefferson         Lafayette         Charlton         Chartaboochee         Chartoga         Cherokee	630 FLO3 900 540 540 1,700 1,300 1,000 540 540 540 540 540 1,000 540 540 1,000 540 1,000 540 540 1,000	New Castle         RIDA.         Leon.         Levy         Liberty.         Madison         Marion         Marion         Monroe         Nassau         Orango         Polk         Booly         Dougherty.         Dougherty.         Dougherty.         Berly         Echols	- 900 940 850 4,680 2,600 2,250 2,060 2,250 2,060 - 340 - 340 - 340 - 190 - 510 - 400	Pntnam	
The State	- 54, 240 - 1, 260 - 500 - 550 - 4, 300 - 640 - 640 - 640 - 7, 200 - 7, 200 - 58, 980 - 1, 080 - 340 - 240	Kont         Duval         Escaubia         Franklin         Gadsden         Hamilton         Hamilton         Hernando.         Hilborough         Jackson         Jackson         Jackson         Jackson         Charlton         Charlton         Chatham         Chathoechee         Chattaboochee         Chartooga         Clarkee	630 FLOJ - 900 - 720 - 540 - 1,709 - 1,300 - 1,900 - 1,900 - 560 - 940 - 940 	New Castle         Leon         Levy         Liberty         Madison         Marion         Monroe         Massau         Orange         Polk         Begin         Dooly         Donglas         Early         Behols         Efficiendam	- 900 940 - 850 - 4,680 - 1,653 - 2,600 - 2,250 - 2,060 - 2,250 - 2,060	Putnam	
The State	- 54, 240 - 1, 260 - 500 - 559 - 4, 390 - 4, 390 - 640 - 640 - 7, 200 - 7, 200 - 58, 980 - 1, 980 - 240 - 240 - 240 - 300 - 300 300 - 300 -	Kont         Duval         Escanabia         Franklin         Gadsden         Hamilton         Hernando.         Hillsborough         Holmes         Jackson         Jefferson         Larayette         Charlton         Chatham         Chattooga         Chartoga         Chartoga         Charke         Clay.         Clay.	630           FLOJ           900           720           650           540           1,709           1,300           1,900           540 <td>New Castle         RIDA.         Leou         Levy         Liberty         Madison         Marion         Marion         Marion         Marion         Marion         Monroe         Morroe         Polk         Orange         Polk         Dooly         Dooly         Belois         Effingham         Elbert</td> <td>- 900 - 940 - 850 - 4,680 - 2,603 - 2,603 - 2,060 - 2,250 - 2,060 - 2,250 - 2,060 - 340 - 340 - 340 - 420 - 420 - 420 - 1,642</td> <td>Pntnam</td> <td>1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1</td>	New Castle         RIDA.         Leou         Levy         Liberty         Madison         Marion         Marion         Marion         Marion         Marion         Monroe         Morroe         Polk         Orange         Polk         Dooly         Dooly         Belois         Effingham         Elbert	- 900 - 940 - 850 - 4,680 - 2,603 - 2,603 - 2,060 - 2,250 - 2,060 - 2,250 - 2,060 - 340 - 340 - 340 - 420 - 420 - 420 - 1,642	Pntnam	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
The State sker bradford	. 54, 240 . 54, 240 . 1, 260 . 500 . 559 . 4, 300 . 3, 160 . 640 . 860 . 7, 200 . 58, 980 . 340 . 340 . 340 . 340 . 340 . 340 . 340 . 340 . 340 . 370 . 58, 980 . 370 . 370 . 58, 980 . 370 . 370 . 58, 980 . 580 . 590 . 500 . 5000 . 500 . 500 . 500 . 5	Kont	630           FLO3           900           790           540	New Castle         Leon         Levy         Liberty         Madison         Marion         Monroe         Morroe         Nassau         Orange         Polk         Booly         Dooly         Dougherty         Donglas         Early         Echols         Eingham         Elbert         Brannuel	- 900 - 940 - 850 - 4, 680 - 1, 630 - 2, 600 - 2, 250 - 2, 660 - 2, 200 - 4, 680 - 2, 250 - 2, 660 - 340 - 190 - 440 - 440 - 1, 640 - 390 - 390 - 390 - 390 - 90 - 90 - 94 - 94 - 94 - 94 - 94 - 94 - 94 - 94	Pntnam	   1,   1,   1,   1,   1,   1,   1,
The State lachua taker revarl in y olumbia ado The State Appling taker taker taker taktow sarien statow	- 54, 240 - 1, 260 500 500 4, 300 1, 160 640 860 7, 200 - 58, 980 - 1, 080 - 340 - 340	Kont	630           FLO3           900           690           540           220           400           140           906           400	New Castle         RIDA.         Leon         Levy         Liberty         Madison         Manatee         Marion         Monroe         Nassau         Orange         Polk         Dougherty         Dougherty         Dougherty         Belois         Effingham         Ribert         Brannel         Faynta	- 900 - 940 - 850 - 4,680 - 1,680 - 2,600 - 4,680 - 2,250 - 2,060 - 340 - 340 - 4400 - 4400 - 1,040 - 390 - 220	Putnam	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
The State Iachua	- 54, 240 - 1, 260 500 500 4, 300 - 4, 300 - 58, 980 - 7, 200 - 58, 980 - 340 - 340	Kont         Duval         Becaubia         Franklin         Gadsden         Hamilton         Hamilton         Jackson         Jackson         Jefferson         Lafayette         Charlton	630           FLO3           909           690           540           540           540           1,709           1,000           540           1,000           540           1,000           540           1,000           540           1,000           200           400           200           400           940	New Castle         RIDA.         Leon.         Levy.         Liberty.         Madison         Manatee         Marion         Marion         Monroe         Massau         Orango         Polk         Polk         Dougherty.         Dougherty.         Dougherty.         Behols.         Effingham         Elbert         Emanuel.         Fayette.         Ployd.	- 900 - 940 - 850 - 4, 680 - 2, 609 - 640 - 2, 250 - 2, 660 - 2, 250 - 2, 660 - 340 - 340 - 340 - 440 - 420 - 440 - 1, 640 - 220 - 540 - 256	Pntnam	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
The State	- 54, 240 - 1, 260 - 500 - 500 - 4, 900 - 640 - 640 - 640 - 7, 200 - 7, 200 - 240 - 240 - 240 - 240 - 240 - 320 - 320 - 640 - 4, 900 - 340 - 240 - 240 - 640 - 240 - 240 - 240 - 640 - 240 - 240 - 240 - 640 - 240 - 240 - 640 - 240 - 240 - 240 - 640 - 240 - 240 - 240 - 640 - 240 - 24	Kont Duval Becaubia Franklin Gadsden Hamilton Hernando Hillsborougn Jackson Jackson Lafayette. Chartooga Cherokee Clarke Cl	GEO	New Castle         Leon         Levy         Liberty         Malison         Marion         Monroe         Massau         Orange         Polk         Begin         Booly         Dougherty         Donglas         Early         Behols         Effingham         Elbert         Famin         Fayette         Floyd         Forsyth	- 900 - 940 - 850 - 4,680 - 2,603 - 2,603 - 2,603 - 2,060 - 2,250 - 2,060 - 2,250 - 2,060 - 340 - 340 - 420 - 400 - 2,060 - 2,060	Pntnam	1, 1, 1, 1, 1, 1, 1, 1, 1,
The State Alachua Saker Iradford Trevard Jaboun Jay Oolumbia Dade The State Appling Baker Baldwin Barker Barker Barten Bibb Beroks Byan Bulkee Burkee Burkee Burkee Burkee Burkee Burkee	. 54, 240 . 54, 240 . 500 . 500 . 4, 300 . 1, 160 . 640 . 860 . 7, 200 . 58, 980 . 340 . 240 . 340 . 240 . 340 . 240 . 340 . 240 . 340 . 240 . 340 . 340	Kont         Duval         Bscambià         Franklin         Gadsden         Hamilton         Hernando         Hillsborough         Jackson         Jefferson         Lafayette.         Charlton         Chathanochue         Charltonga         Chertooga         Chertooga         Charke         Clayton         Clinch         Cobb.         Coffee         Colquiit         Coweta	630           FLO3           900           720           690           540	New Castle         RIDA.         Leon         Levy         Liberty         Madison         Manatee         Marion         Monroe         Nassau         Orange         Polk         Booly         Dooly         Bendy         Baseu         Brante         Baseu         Polk         Booly         Booly         Bendy         Ben	- 900 - 940 - 850 - 4, 680 - 1, 630 - 2, 669 - 2, 250 - 2, 060 - 2, 250 - 2, 060 - 340 - 340 - 190 - 440 - 420 - 440 - 420 - 440 - 1, 640 - 360 - 360	Pntnam	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
The State Iachua Statford Tradford Trevard Statford The State Appling Saker Saker Sake	. 54, 240 . 1, 200 . 500 . 500 . 4, 300 . 540 . 540 . 580 . 590 . 400 . 590 . 590	Kent	630           FLO3           900           630           540           220           400           900           900           900           900           900           900           900           900           900	New Castle         Leon         Levy         Liberty         Malison         Marion         Marion         Monroe         Nassau         Orange         Polk         Booly         Dooly         Dougherty         Donglas         Early         Echols         Effingham         Elbert -         Brantlin         Prosyth         Franklin         Fulken	- 900 - 940 - 940 - 850 - 4, 680 - 2, 600 - 2, 250 - 2, 660 - 1, 630 - 1, 630 - 440 - 440 - 1, 640 - 390 - 330 - 340 - 480 - 480 - 480 - 480 - 480 - 2, 250 - 2, 660 - 1, 680 - 2, 250 - 2, 660 - 50 - 640 - 50 - 640 - 2, 250 - 400 - 2, 250 - 400 - 2, 250 - 400 - 2, 250 - 400 - 2, 250 - 340 - 340 - 2, 250 - 340 - 340 - 2, 250 - 340 - 340 - 2, 250 - 340 - 340 - 340 - 340 - 2, 250 - 340 - 340 - 2, 250 - 340 - 340 - 340 - 2, 250 - 340 -	Pntnam	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
The State The State revard revard alhoun lay olumbia ado The State Appling sker sald win iarke Bibb Brooks Buyan Bulloch Barke Salte	- 54, 240 - 1, 260 500 500 4, 300 - 4, 300 - 640 - 640 - 7, 200 - 7, 200 - 340 - 3	Kont	630           FLO3           900           720           690           540           540           540           1,709           540           1,000           540           1,000           540           1,000           540           1,000           540           1,000           540           1,000           940           1,000           200           400           180           900           900           900           180           180           180           180	New Castle         RIDA.         Leon         Levy         Liberty         Madison         Manatee         Marion         Manatee         Marion         Morroe         Massau         Orange         Polk         Dougherty         Dougherty         Dougherty         Dougherty         Beloids         Effingham         Elbert         Fayette         Ployd         Franklin         Franklin         Fulton         Gliascock         Glyme	- 900 - 940 - 850 - 4, 680 - 2, 600 - 2, 600 - 2, 250 - 2, 660 - 2, 250 - 2, 660 - 350 - 350 - 420 - 440 - 1, 640 - 220 - 510 - 420 - 420 - 540 - 2250 - 240 - 440 - 2250 - 330 - 240 - 24	Pntnam	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
The State lachua sker bradford revard alhoun lay olumbia Jado The State ppling saker ialdwin sarke sartien startow sertien startow	- 54, 240 - 1, 260 - 500 - 500 - 4, 900 - 640 - 640 - 640 - 640 - 7, 200 - 7, 200 - 340 - 240 - 340 - 240 - 240 - 340 - 240 - 250 - 250	Kent	630           FLO3           900           540           540           540           540           1,000           560           940           540           1,000           540           540           540           1,000           560           940           200           400           220           400           900           400           900           400           900           180           180           180           180           180           180	New Castle         Leon         Levy         Liberty         Malison         Marin         Morroe         Massau         Orange         Polk         Bassau         Orange         Polk         Berly         Berly         Berly         Belois         Effingham         Elbert         Brannel         Floyd         Franklin         Fulton         Gilmer.         Glascock         Gyrin	- 900 - 940 - 850 - 4,680 - 2,603 - 640 - 2,250 - 2,060 - 2,250 - 2,060 - 2,250 - 2,060 - 340 - 440 - 2,50 - 440 - 2,250 - 440 - 2,250 - 2,060 - 2	Pntnam	 1, 1, 1, 1, 1, 1, 1,

GEORGIA - Continued.

Counties.	Area in square miles.	Counties.	Area in square miles.	Counties,	A rea in square miles.	Counties.	A rea in square miles.
Lampkin McDutie McIntosb Macon Mation Marion Marion Miller Miller Miller Miller Millen Mitton Mitton Mitton Mitton Montgomery Montgomery Montgomery Montgomery	490 240	Newton Oconec Oglethorpe Paulding Pickens Pierco Piko Polko Pulaski Putaan Quitman Rabun Radolph Richmond	260 160 510 290 540 299 330 470 360 160 400 400	Schley Sereven Spalding	180 720 220 440 520 360 180 1,100 400 420 320 780 180	Union Upson Walker Waten Ware Washington Wayne Wolster White Washer Walker Wate Washer White White Washer White Wh	230 210 440 409 620 290 680 740 230 183 330 500 460
Muscogee	210	Rockdale	829 120	Troup Twiggs	430 830	Wilkinson Worth	· 440 710
		11	IDA	AHO. *		1	
The Territory	84, 200 2, 760	Alturas Bear Lako Boisò Cassia	19, 180 1, 300 3, 300 3, 800	Idaho Kootenai Lemhi Nez Percé	10, 109 5, 530 5, 530 3, 400	Oneida Owyhee Shoshone Washington	12, 310 8, 130 5, 950 8, 000
			ILLI	NOIS.			
The State	56,000         830           830         230           380         290           200         300           800         870           200         260           300         300           440         360           510         510           520         520           966         966           650         440           440         340           340         340           630         220	Effingham Fayette Ford Franklin Franklin Gallatin Gallatin Greene Grundy Harditon Haroock Harvin Henderson Henry Jobess Jobess Jobess Jobess Jobess Jobess Jobaviess Jobaviess Jobason Kane Kankakoo Kand Kane Kand Kane Kalkakoo Kand Kane Kand Kana Kane Kand Kana Kana Kana Kana Kana Kana Kana	490 720 400 870 870 550 440 440 780 180 550 580 580 580 550 470 550 470 550 560 560 540 650 650 650 650 650 650 1,000	Lawrence. Lee Livingston Logan McDonough McHenry MeLean Macon Macon Marion Marion Marion Marion Marion Marion Marshall Mason Massac Menurel Mongomery Mongan Montgomery Mongan Montrie Ogle Peoria Peoria Pery Pintt Pike Pope	930 740 1,046 650 653 580 746 586 569 240 240 240 544 230 740 544 240 740 666 660 640 440 810 810	Pulaski. Putnam Randolph Richland Rock Island Saint Clair. Sanganon Schuyler. Schuyler. Stelby- Stelby- Stelby- Stelby- Stelly- Stelly- Wermilion Waren. Washington Wayne Whiteside Whiteside Williamson Winnebago Woodford	$\begin{array}{c} 190\\ 170\\ 569\\ 280\\ 420\\ 860\\ 430\\ 280\\ 860\\ 430\\ 280\\ 560\\ 560\\ 500\\ 760\\ 510\\ 700\\ 850\\ 850\\ 850\\ 850\\ 850\\ 850\\ 850\\ 8$
			INDL	ANA.			
The State	35, 910           330           0.50           400           320           370           420           420           400           360           370           360           370           400           370           400           370           400           210	Floyd	390           400           380           490           420           540           540           400           330           470           400           330           470           400           300           470           400           300           400           300           400           300           400           380           570           420           380           320           510           570           510           570           400	La Porte. Lawrence. Madison Marion Marion Marin Miami Montgomery. Morgan Noble. Ohio. Ofange Oven Parke Perry. Pike Porter Poster. Pulaski Putnam Randolph Riploy.	$\begin{array}{c} 540\\ 440\\ 450\\ 450\\ 360\\ 360\\ 430\\ 430\\ 430\\ 430\\ 430\\ 430\\ 420\\ 400\\ 420\\ 90\\ 400\\ 440\\ 440\\ 440\\ 440\\ 440\\ 430\\ 450\\ 450\\ 450\\ \end{array}$	Ruah	400 470 100 300 300 300 200 230 230 230 230 230 2
			107	7A.	) 		
The State Adams Allamakee Appanoose	55, 475 576 432 600 500	Andubon Benton Black Hawk Boone Bremer Buchanan Buchanan Bucna Vista	576 576 432 576	Bntler Calhoun Carroll Casroll Casro Cedar Cedar Cerro Gordo Cherokee	576 576 576 576 576 576 576 576	Chickasaw	500 432 576 740 680 720 576

## IOWA-Continued.

Counties.	Area in square miles,	Counties.	Area in square miles.	Counties.	Area in square miles.	Counties.	Area in square miles.
Davis Decairr Delaware Des Moines Dickinson Dubuque Emmet Fayette Floyd Franklin Fremont Greene Grundy Guthrie Hamilton Hancock Hardin Henry	520 576 400 400 500 729 500 576 576 576 576 576 576 576 576 576 576	Howard	432 576 510 720 576 576 576 576 576 576 972 466 720 972 466 720 972 466 720 576 576 576 576 576 576	Marshall. Mills Mills Mitchell Monona Monroe Montgomery Muscatine O'Brien Osceola Page. Pado Alto Plymouth Pocahontas Polk. Pottawattamic. Poweshiek Ringgold Sac	432 576 432 540 576 820 576 576 900 576 540	Scott Shelby Story Tama. Taylor Van Buren Wapello Warren Washington Weister Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago Winnebago	576 576 720 576 430 430 576 576 576 576 525 460 800 800 800

KANSAS.

The State	$\begin{array}{c} 504\\ 576\\ 576\\ 657\\ 400\\ 1,150\\ 990\\ 650\\ 576\\ 1,900\\ 576\\ 1,428\\ 744\\ 650\\ 576\\ 1,020\\ 1,188\\ 660\\ 720\\ 648\\ 1,170\\ 1,176\\ 1,176\\ 392\\ 900\end{array}$	Douglas Edwards Elle Ellis Ellis Ellis Foote Ford. Frauklin. Gove Grelnam Greenwood Hamilton Harper Harger Harges Jeffetson Jeffetson Jeffetson Jeffetson	640 550 900 450 810	Leavenworth	1,0809007209007569007569008507201,0801,260	RileyRooksRooksRussell	$\begin{array}{c} 609\\ 909\\ 720\\ 900\\ 720\\ 720\\ 720\\ 720\\ 720\\ 720\\ 702\\ 702$
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			KENT	UCKY.	%		
The State	40,000	Daviesa	450	Kenton	150	Nicholas	540
		Edmonson	280	Knox	400	Ohio	+ 270
Adair.	400	Elliott	220	La Rue	300	Oldham	360
Allen	300	Estill	300	Laurel	620	Owen	$25\theta$
Anderson		Fayette	300	Lawrence	500	Owsley	- 280
Ballard	420	Fleming	340	Lee	120	Pendleton	400
Barren	500	Floyd	500	Leslie	800	Perty	400
Bath		Franklin.	200	Letcher	300	Pike	140
Bell.	190	Fulton	200	Lewis	* 960	Powell	640
Boone	300		150	Lincoln	300	Pulaski	120
	300	Gallatin	250		280	Robertson	300
Bourbon	250	Garrard	200	Livingston	590	Rockcastle.	800
Boyd	180	Grant		Logan	300	Rowan.	300
Boyle		Graves.		Lyon	330		240
Bracken	200	Grayson	590	McCracken	230	Russell	240
Breathitt	450	Green	900	McLean		Scott.	400
Breckinridge	500	Greenup	380	Madison	440	Shelby	
Bullitt	300	Hancock	200	Magoflin	300	Simpson	400
Butler	370	Hardin	300	Marion	330	Spencer	250
Caldwell	310	Harlan	410	Marshall	350	Taylor	280
Calloway		Harrison	389	Martin	230	Todd	350
Campbell	120	Hart	400	Mason	330	Trigg	420
Carroll	160	Henderson	450	Meade	80	Trimble	150
Carter	790	Henry		Menifee	300	Union	350
Casey		Hickman	240	Mercer	400	Warren	550
Christian		Hopkins		Metcalfe	440	Washington	300
Clark	210	Jackson	300	Monroe	200	Wayne	430
Clay		Jefferson	430	Montgomery	260	Webster	280
Clinton		Jessamino	300	Morgan	400	Whitley	560
Crittenden		Josh Bell		Muhlenburgh	600	Wolfe	190
Cumberland	500	Johnson		Nelson.	250	Woodford	200
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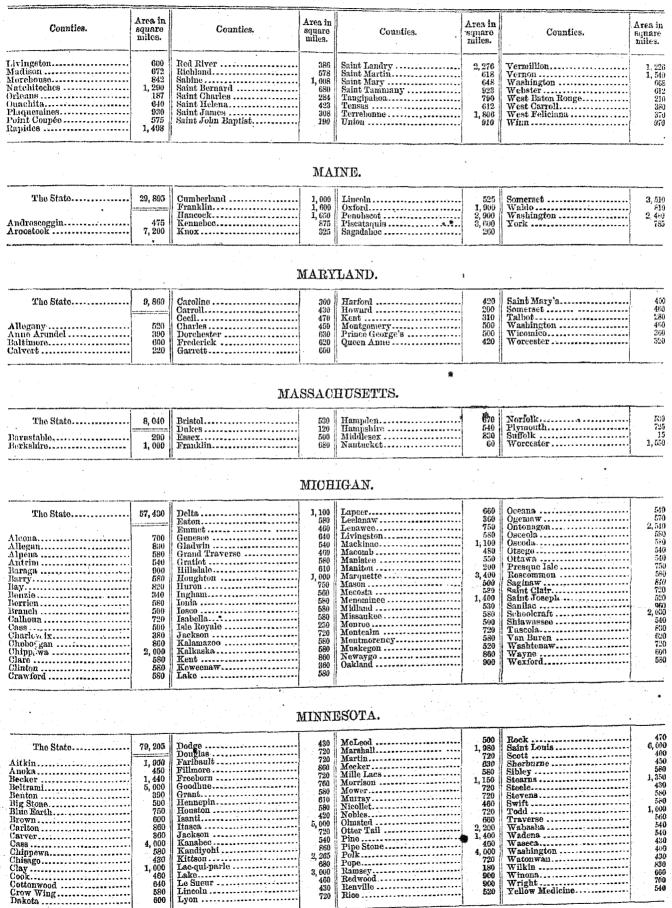
STREET CONT. 37

## LOUISIANA.

Assumption	the second s					
and if any and it and i	Δ Scension	_  Caddo Calcasien Caldwell Cameron Cataboula	852 8,400 585 1,545 1,378	De Soto East Baton Rouge East Carroll East Felicians Franklin	856 442 400 483 596	Ibery Jack Jeffe La F Lafo

Iberia	582
Iberville	640
Jackson	590
Jefferson	395
La Fayette	262
Lafourche	-1,024
Lincoln	485

LOUISIANA Continued.



MIS	SÍS	$\operatorname{SIP}$	PI.	

Counties.	Area in square niles.	Counties.	Area in square miles.	Counties.	Aréa in square miles.	Counties.	Aron in square miles.
The State Adams. Alcorn	410 400 720 360 900 580 640 500 270 460 650 400 500	Franklin Greene Greene Haneock Harrison Hinds Holmes Issaquena Itawamba Jackson Jasper Jones Kemper La Fayrette Lánderdale Lawrence Leake Leake	750 890 550 1,140 680 700 750 720 680 680	Le Flore	$580 \\ 500 \\ 720 \\ 720 \\ 720 \\ 790 \\ 580 \\ 580 \\ 680 \\ 680 \\ 680 \\ 680 \\ 680 \\ 680 \\ 1,000 \\ 530 \\ 410 \\ 400 $	Scott	54 754 760 400 702 61 100 455 455 455 455 455 60 765 60 60
•			MISS	OURI.		•	•
The State	68, 735	Crawford	790	Lincoln	500	Putnam	54

The state	08,750	Crawlora		Lincoln	590	Putnam	F-40
		Thade	500	Iann		Ralls	50)
Adair	570	Dallas	530	Livingston	520	Randolph	.171)
Andrew	420	Daviess	580	McDonald	570	Ray	520
Atchison	. 580	De Kalb	450	Macon	830	Reynolds	760
Audrain	690	Dent	720	Madison	500	Ripley	
Barry	800	Douglas	800	Maries	520	Saint Charles	530
Barton.	580	Dunklin	500	Marion	420	Saint Clair.	<b>C</b> 59
Bates	900	Franklin	870	Mercer	500	Saint François	400
Benton	750	Gasconade	510	Miller	580	Ste Genevieve	440
Bollinger	540	Gentry	500	Mississippi			560
Boone	680	Greene	650			Saint Louis	
Buchanan	420	Grundy	460	Moniteau.	9,60	Saline	340
Butler	580	Harrison	750	Monroe	650	Schuyler	450
Caldwell		Henry	760	Montgomery	560	Scotland	
Callaway	700	Hickory		Morgan	650	Spott	-140
Camden	720	Holt	410	Now Madrid		Shannon	3,060
Cape Girardeau	540	Holt	470	Newton.	650	Shelby	520
Carroll.	690	Howard	450	Nodaway	790	Stoddard	850
Carter	500	Howell	920	Oregon	740	Stone	520
Саяв	690	Iron	550	Osage	580	Sullivan	
Cedar.		Jackson	600	Ozark	740	Taney	640
Chaniton	490	Jasper	680	Pemiscut		Texas	1, 146
Chariton	740	Jefferson	650	Perty	440	Vernon	820
Christian	540	Johnson	800	Pettis	680	Warren	-130
Clark	500	Knox	520	Phelps	650	Washington	<b>18</b> 00
Clay	410	Laclede	750	Pike	620	Wayne	720
Clinton	450	La Fayette	630	Platte	410	Webster	G50
Colo	400	Lawrence.	620	Polk	640	Worth	280
Cooper	560	Lewis	520	Pulaski	520	Wright	720
	-		1. 1	1 2 2 1			

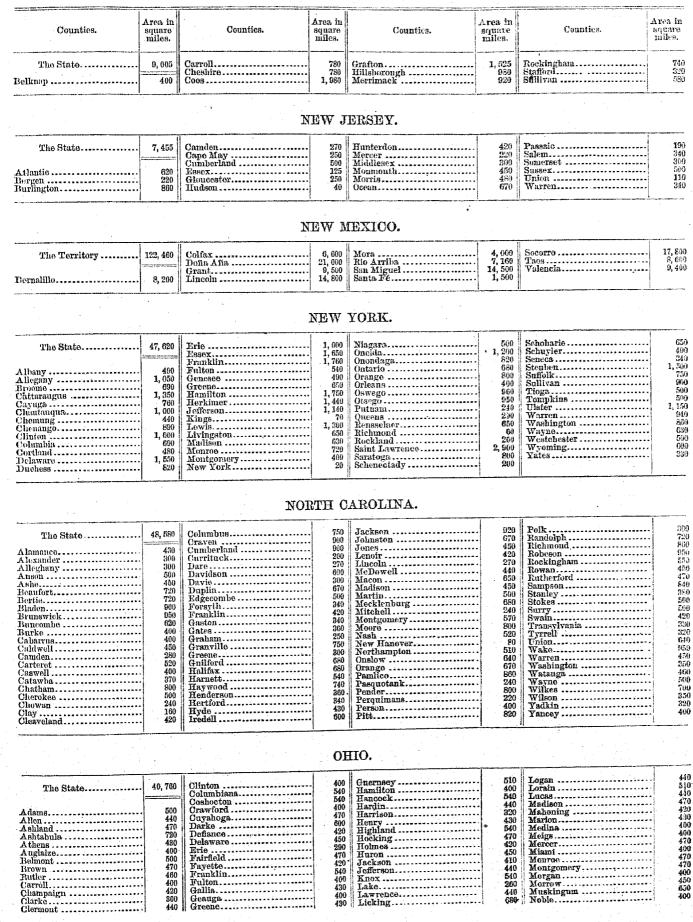
· · ·				MON	FANA.			
Beave Chote	The Territory r Head au	145, 310 4, 230 27, 380	Custer Dawson Deer Ludgo	36, 500 18, 000 6, 500	Gallatin Jefferson Lewis and Clarke	6, 000 1, 900 2, 900	Madison Meagher Missonla	4, 900 16, 000 21, 000

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			<b></b>	NEBRO	ASKA.*			
•	The State	576 864 684 882 468 590 500 790 900 6,840 576 400 340 340	Dixon. Dodge Donglas Dundy . Fillmore . Franklin Franklin Frontier Furnas Gage . Gage . Gage . Gage . Hall . Hamilton Harlan Harlan Harkan Hitchcock Holt . Howard .	576 576 576 576	Jefferson Johnson Kearney Keith Lanceaster Lincoln Merrick Nance Nemaha Nuckolls Otoe Pheps Pheps Platte Polk	576 648 432 576	Red Willow	720 640 576 230 766 576 576 576 576 576 576 576
			*Part of the area		aced in Indian reservations. ADA.			
	The State Churchill Douglas	6, 400	Esmeralda. Eureka	8,000 6,500 4,500 18,000 6,700	Lincoln Lyon Nye Ormaby	19, 000 450 24, 000 180	Roop Storey	5, 200 470 1, 150 9, 400

#### NEW HAMPSHIRE.



### OHIO-Continued.

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Sandding	Counties.	square	Counties.	eranpa	Counties.	square	Counties.	square			
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Ditawa	300			Stark		Warren	400			
Schwarzen         Schwarzen <thschwarzen< th=""> <thschwarzen< th=""> <ths< td=""><td>Paulding</td><td></td><td>Richland</td><td></td><td>Trumbull</td><td>650</td><td>Wayne.</td><td>540</td></ths<></thschwarzen<></thschwarzen<>	Paulding		Richland		Trumbull	650	Wayne.	540			
Non-state         420         Name         420         Wan Meri         400         Wan Meri         400           ORIEGON.           The State	Pichaway	480	Sandusky			520	Williams	420			
Add         Backly         Add         Vancom         Add           ORBEGON.           The State	Pike	470	Scioto.		Van Wert		Wyandot	400			
The State         94 007         Communication         1 000         The State         1 0000         1 000         1 000	Preble		Shelby		Vinton						
The State         94 007         Communication         1 000         The State         1 0000         1 000         1 000	· 1			1 1				<u> </u>			
Data         1         2         Constrain         1         2         Constrain         1         Constrain         Constrain         1 <td></td> <td></td> <td></td> <td>ORE</td> <td>GON.</td> <td></td> <td></td> <td></td>				ORE	GON.						
Data         1         2         Constrain         1         2         Constrain         1         Constrain         Constrain         1 <td>The State</td> <td>94, 560</td> <td>Columbia</td> <td></td> <td></td> <td>12,000</td> <td>Tillamook</td> <td>. 1,800</td>	The State	94, 560	Columbia			12,000	Tillamook	. 1,800			
Alter         15.060         Designs         5.000         Designs         1.000         Designs<			Curry.	1, 500	Linu	2,400	Union	. 4,309			
Internation         1.400         Johnson         1.000         Polk         665         Xan Hull         Column           PENNSYLVANIA.           PENNSYLVANIA.           The State         44,465         Chaing         1,33         Juncia the second	Baker		Douglas	4,000	Marion	1,000	Wasco	9,600			
Salang     I. 600       Dampin     I. 600       PENNSTLVANIA.       The State.     44, 650       Chartan     1, 700       Chartan     700       Chartan <td></td> <td></td> <td>Grant</td> <td>2,000</td> <td>Polk</td> <td></td> <td>Vam Hill</td> <td>610</td>			Grant	2,000	Polk		Vam Hill	610			
The State	latsop	1,000	Josephine	1, 600							
The State				<u> </u>	<u>  </u>	<u> </u>	<u>1</u>				
Internation         Total Control (Internation)         Internation         Internation <thinternatinterenation< th=""> <thinternation< th=""> <th< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td>PI</td><td>INNSY</td><td>LVANIA.</td><td>1</td><td>u </td><td>1</td></th<></thinternation<></thinternatinterenation<>	· · · · · · · · · · · · · · · · · · ·		PI	INNSY	LVANIA.	1	u 	1			
Image: Section in the sectio	The State	44, 985	Clarion	570 1. 130	Junista Lackawanna			130 630			
Admahamman         200         Communita         1, 600         Levrence         200         Completion         250           Construction         200         Construction         200         Construction         200         Saturation         200			Clinton	860	Lancaster	970	Potter	1, 070			
Interrong         010         ContactInd         700         Software         1         900         Software         1         900           Series         1 </td <td>Adams</td> <td>590</td> <td>Columbia</td> <td></td> <td>Lawrence</td> <td></td> <td>Schuylkill</td> <td><b>84</b>0 320</td>	Adams	590	Columbia		Lawrence		Schuylkill	<b>84</b> 0 320			
Sartar         Gas         Darie fin         Description         Constrain         Goal         Southan         Goal         Goal </td <td>A negheny</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Somerset</td> <td>1,100</td>	A negheny						Somerset	1,100			
Sche         "100         "111         "770         McKum         1, 60         Tright         1, 60           mainful         1, 100         Edit         "770         Mccert         770         Mccert	Beaver.		Dauphin	520	Luzerne	<b>01</b> 0	Sullivan	480			
Material Internation       100       Material Internation       700	Bedførd			190	Lycoming	1,205	Susquehanna	1 1 1 94			
Trained       1,66       Provetho       8:20       Millin       760       Verange       6         State       670       Foldon       640       Warth       600       Warth       6         State       670       Foldon       640       Warth       6       6       0 <t< td=""><td></td><td></td><td></td><td></td><td>Mercer</td><td></td><td></td><td>310</td></t<>					Mercer			310			
Mide         Size         Franklin         Too         Montgomery         400         Washington         500           American         600         Fundament         500         Washington         500         Washington         500           American         600         Fundament         500         Washington         500         Washington         500           American         700         Fundament         500         Washington         500         Washington         500           American         700         Fundament         500         Washington         500         Washington         500           American         1.065         Kert         100         Providence         500         Washington         3           Ather         1.065         Kert         100         Providence         500         Washington         3           Ather         3.020         Concord         500	Bradford	1, 160	Fayette	830	Mitllin	280	Venango	. 66			
Mail ria         770         Pulkon         440         Monthampton         140         Wagnen         170           Arten         140         Hundlington         620         Northampton         160         Weighton         16							Warren	89			
angena         220         Nothungton					Monton	1 140	Wayne	74			
Control         1,200         Judiana         Gib         Perry         450         Yeff         District           RHODE ISLAND.           RHODE ISLAND.           The State         1,068         Kent         190         Providence         590         Washington         3           SOUTH CAROLINA.           SOUTH CAROLINA.           Chester         590         Washington         3           Active to the state         590         Washington         5           Active to the state         500         Conce         5           Chester	ameron	880	Greene	620	Northampton	380	Westmoreland	. 1,04			
Interter       760       Jofferson       640         RHODE ISLAND.         RHODE ISLAND.         The State	arbou		Huntingdon		Northumberland	460	Wyoming	92			
The State         1,065         Kent         199         Providence         590         Washington         3           Bristol         25         Newport         130         Providence         590         Washington         3           Bristol         25         Newport         130         Providence         590         Washington         3           SOUTH CAROLINA.           The State         20,170         Chester/field         500         Hampton         1,00         Onageburgh         1,4           Alken         700         Chester/field         500         Hampton         1,00         Forstander         500         Spartander         600         Spartander         600 <td>Sheater</td> <td></td> <td>Jefferson</td> <td></td> <td></td> <td>1.00</td> <td></td> <td></td>	Sheater		Jefferson			1.00					
Bristol         25         Newport         130           SOUTH CAROLINA.           South Carolina South Carolina Souther	× .			TONE	TOT A NTD		· · ·				
SOUTH CAROLINA.         The State.       20,170       Chesterfield       500       Hampton       900       Conces       1       1         Abbeville.       960       Chesterfield       500       Hampton       900       Conces       1 <td>The State</td> <td>1 025</td> <td>· · · ·</td> <td>1</td> <td></td> <td>800</td> <td>Washington</td> <td>. 35</td>	The State	1 025	· · · ·	1		800	Washington	. 35			
The State         30, 170         Chester         560         Hampton         800         Oconce         560           Abbeville         660         Colleton         720         Kershaw         900         Dichtag         1, 100         Grangeburgh         1, 4           Alken         720         Darlington         900         Lancaster         600         Spartanburgh         5           Anderson         760         Edgefield         1, 200         Earnow         600         Spartanburgh         5           Markenon         7, 200         Gerngetown         600         Markon         1, 200         Thirfield         900           Barnowell         1, 600         Gerngetown         600         Markon         1, 200         Thimassburgh         9           Charleston         900         Gernewille         600         Markon         900         York         900           Statieston         2, 600         Gereaville         600         Markon         900         York         900           Statieston         2, 600         Gereaville         600         Newberry         620         York         800           Statieston         2, 600         Grange         900 <td></td> <td></td> <td>Kent</td> <td>199</td> <td></td> <td>. 890</td> <td>Washington</td> <td>35</td>			Kent	199		. 890	Washington	35			
Image: Chesterfield         S00         Intry         1, 100         Orangeburgh         1, 100           Abbeville	The State Bristol		Kent	199		890	Washington	35			
Abbeville			Kent Newport	199 139	Providence	390	Washington	35			
Abberlie	Bristol	25	Kent Newport	190 139 JTH (	Providence VAROLINA. Hampton	800	Осопее	55			
Alken       720       Darlington       000       Laurens       650       Spartamburgh       9         Barnweil       1,800       Tafrifield       1,200       Lawrens       1,100       Sumter       9         Barnweil       1,300       Georgetown       900       Marion       1,100       Sumter       9         Charleston       2,000       Greenville       900       Marion       620       Vork       7         Charleston       2,000       Greenville       690       Newberry       620       Vork       7         Anderson       41,750       Faystte       640       Knox       500       Rhea       620       Roome       4         Anderson       640       Knox       500       Laukendale       410       Roome       4         Bedford       530       Giles       530       Lawterdale       410       Roher       6         Bedford       330       Giles       530       Lowis       360       Soct       6         Bedford       770       Greene       530       Lowis       360       Soct       Soct       6         Bedford       770       Greene       530       Lowis <td>Bristol</td> <td>25</td> <td>Kent Newport SOI Chester</td> <td>199 139 JTH ( 589 800</td> <td>Providence VAROLINA. Hampton</td> <td>800</td> <td>Oconee</td> <td>5:</td>	Bristol	25	Kent Newport SOI Chester	199 139 JTH ( 589 800	Providence VAROLINA. Hampton	800	Oconee	5:			
Barnwell       1,200       The firled d.       '' 500       Marin	Bristol The State	25 30, 170 960	Kent Newport	199 130 JTH ( 580 500 720	Providence VAROLINA. Hampton Horry Kershaw Lancaster	800 1,100 900 600	Oconee Orangeburgh Pickens Richland	53			
Braufort         1         100         Georgetown         900         Mariborough         540         Williamsburgh         90           Charleston         2,000         Greenville         900         Mariborough         620         Williamsburgh         7           The State         41,750         Fayette         640         Knox         200         Reane         620         Work         7           Anderson         440         Fentress         560         Lake         210         Roane         Roane         620         Ruterford         620         Sequatchiis         620         Sequatchi is <td>Bristol The State A bbeville</td> <td>25 30, 170 960 720</td> <td>Kent Newport</td> <td>199 139 <b>JTH (</b> 580 800 720 1,900 900</td> <td>Providence</td> <td>800 1, 100 900 659</td> <td>Oconee Orangeburgh Pickens. Richland Spartanburgh</td> <td></td>	Bristol The State A bbeville	25 30, 170 960 720	Kent Newport	199 139 <b>JTH (</b> 580 800 720 1,900 900	Providence	800 1, 100 900 659	Oconee Orangeburgh Pickens. Richland Spartanburgh				
The State         41,750         Fayette         640         Knox         560         Rhea         620         York         620         York           Anderson         440         Fayette         640         Knox         560         Rhea         660         Roane         Robertson         660         Roane         860         Roane         860         Roane         860         Roane         860         Roane         860         Roane         860         Roane	Bristol The State Abbeville Anderson.	25 30, 170 960 720 760	Kent Newport. SOU Chester Chesterfield Clarendon Colleton Darlington Edgefield	199 130 JTH C 580 800 720 1,900 900 1,200	Providence	800 1,100 900 600 650 1,100	Oconee Orangeburgh Pickens. Richland Spartanburgh Sumter	5. 1, 4 5 6 9 9 9 7			
The State       41,750       Fayette       640       Knox       500       Rhea       Roame       <	The State Abbeville Anderson Aratweil Baraweil Beaufort	25 30, 170 960 720 760 1, 300 1, 100	Kent Newport. SOU Chester Chesterfield Clarenden Colleton Darlington Edgefield Fairtield Georgetown	199 139 JTH ( 580 500 720 1,900 900 900 900 900	Providence	800 1, 100 900 650 1, 100 1, 100 540	Oconee Orangeburgh Pickens. Richland Spartanburgh Sunter Union. Williamsburgh	5: 1,4 5 6 9 9 7 7			
La batter         La yentes         Fail Tegentress         Failopantress         Fail Tegentress	The State Abbeville Aiken Anderson	25 30, 170 960 720 760 1, 300 1, 100	Kent Newport. SOU Chester Chesterfield Clarenden Colleton Darlington Edgefield Fairtield Georgetown	199 139 JTH ( 580 500 720 1,900 900 900 900 900	Providence	800 1, 100 900 650 1, 100 1, 100 540	Oconee Orangeburgh Pickens. Richland Spartanburgh Sunter Union. Williamsburgh	- 55 - 1, 4( - 51 - 61 - 97 - 97 - 97 - 97			
Anderson       440       Franklin       500       Lauderdale       410       Bobertson         Bedford       520       Gibson       550       Lawrence       590       Rutherford         Benton       380       Gibson       550       Lawrence       590       Rutherford         Bledsoe       280       Grainger       320       Lincoln       360       Sequatchie         Blount       770       Greene       530       Loudon       230       Sequatchie         Braalley       340       Grundy       400       McMain       480       Shelby       580         Cannon       220       Hamilton       159       McCainry       690       Smith         Carroll       250       Handerek       340       Madison       580       Solura         Carter       340       Hardin       610       Marion       560       Sullvan       560         Claborne       340       Hardeman       570       Mary       590       Tonsdale       500         Cocke       540       Henry       550       Mary       500       Sullvan       500         Claborne       340       Harkins       570       Mar	Bristol	25 30, 170 960 720 760 1, 300 1, 100	Kent Newport. SOU Chester Chesterfield Clarenden Colleton Darlington Edgefield Fairtield Georgetown	199 139 JTH C 580 500 720 1,500 900 900 900 900 900 900 900	Providence VAROLINA. Hampton Horry Kershaw Lancaster Lancaster Langton Marino Marino Mariborough Newberry	800 1, 100 900 650 1, 100 1, 100 540	Oconee Orangeburgh Pickens. Richland Spartanburgh Sunter Union. Williamsburgh	55 1, 40 51 62 97 97 70 97			
Bedford         520         Gibson         550         Lawrence         590         Rutherford           Benton         380         Giles         500         Lewis         360         Sott	Bristel The State A beville A iken A nderson Barnwell Beaufort. Charleston	25 30, 170 960 720 760 1, 100 2, 000	Kent Newport. SOI Chester Chesterfield Clarendon Colleton Darlington Edgenield Frafrield Georgetown Greenville	199 139 JTH ( 580 580 720 1, 900 900 1, 200 900 1, 200 900 1, 200 900 1, 200 900 1, 200 900 1, 200 900 1, 200 1, 2	Providence	800 1,100 900 650 1,100 1,100 540 620	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Sumter         Union         Williamsburgh         York	55 1,40 51 95 90 70 72			
Biedsoe         280         Grainger         320         Limooln         540         Sequatchie         540           Biount         770         Greene         530         Loudon         230         Sevier         540         Sequatchie         540         Sevier         540         Summer         540         Summer         540         Summer         540         Soumer         540         Soumer	Bristel The State Abbeville Aiken Anderson Barnwell Beaufort Charleston The State Anderson	25 30, 170 960 720 760 1, 300 1, 109 2, 000 41, 750 440	Kent Newport. SOU Chester Chesterfield Clarendon Colleton Darlington Edgeneld Fairfield Georgetown Greenville Payette Frantiel Frantiel Frantiel Forenville	199 139 139 139 139 139 720 720 720 720 720 900 900 900 900 900 900 900 900 900 9	Providence	800 1,100 900 650 1,100 540 620 500 210 410	Oconee         Orangeburgh         Pickens.         Richland         Spartanburgh         Smater         Union         Williamsburgh         York         Roane         Robertson	- 55 - 1, 41 - 51 - 66 - 99 - 99 - 77 - 39 - 39 - 39 - 77 - 77			
Blount       770       Greens       530       London       230       Sevier       1         Bradley       400       Grundy       400       McMinn       480       Smith       480         Campbel       400       Hamilton       159       McNairy       690       Smith       690         Cannon       220       Hamilton       370       MacNairy       690       Smith       690         Carroll       550       Hancock       340       McSairy       690       Sullivan       690         Carroll       550       Hancock       340       Macison       580       Sullivan       690         Cheatham       610       Marion       560       Sullivan       690       Sullivan       690         Claiborne       340       Hardin       610       Mary       590       Tronsdale       710         Claiborne       340       Handerson       570       Meigs       300       Unicot       690	The State	25 30, 170 960 760 1, 100 2, 000 41, 750 41, 750	Kent Newport. SOT Chester Chester Chesterfield Clarendon Colleton Darlington Edgenteld Fairtield Georgetown Greenville Franklin Gibson	199 139 JTH C 580 500 720 1,900 900 1,200 900 1,200 900 000 500 500	Providence	800 1, 100 600 600 1, 100 1, 100 1, 500 620 - 210 - 210 - 550	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Williamsburgh         Work         York         Roane         Robertson         Rutherford	- 5: - 1, 4: - 6: - 99 - 90 - 90 - 77 - 90 - 77 - 5: - 77			
Campbell       400       Hamilten       100       McNairy       600       Smith         Campbell       220       Hamilten       510       McNairy       600       Smith         Camrol       220       Hamilten       570       Mucon       280       Stewart.       Edwart.         Cartel       340       Madison       550       Sullvan       560       Summer.         Cheatham       370       Hardienan       610       Marishall       550       Summer.         Claiborne       340       Hawkins.       570       Mariy       560       Trousdale         Claiborne       340       Hawkins.       570       Marry       560       Unicoi         Claiborne       340       Hawkins.       570       Marry       500       Unicoi         Claiborne       340       Henry       580       Morree       500       Union	The State	25 30, 170 960 720 760 1, 100 2, 000 41, 750 41, 750 440 520 380	Kent	199           139           JTH           580           720           1,900           1,900           900           1,200           900           900           1,200           900           900           900           590           550           550	Providence	800 1, 100 600 600 1, 100 1, 100 1, 500 620 210 410 560 560	Oconee         Orangeburgh         Pickens         Richland         Spartan burgh         Sumter         Union         Williamsburgh         York         Pokerson         Roene         Robertson         Robertson         Robertson         Scott         Scott         Sequatchie				
Carnol.       220       Hamilton       370       Macon       220       Stew arc	The State Abbeville Alken Anderson Barnwell Beaufort Sharleston The State Anderson. Bedford. Benton Bediooe Bioluon.	25 30, 170 960 720 760 1, 100 2, 000 41, 750 440 520 380 760 770 770 520 760 2, 000	Kent	199           139           139           JTH           580           729           1,900           900           1,200           900           900           900           900           900           500           550           550           550           550	Providence	800 1,100 900 650 1,100 540 620 	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Sumter         Union         Williamsburgh         York         Roane         Robertson         Rutherford         Scott         Sequatohie         Sevice				
Carrell       550       Hancock       340       Madison       580       Sumfer         Chret       340       Hardiman       610       Marion       500       Summer         Cheatham       370       Hardin       610       Marishall       550       Summer         Claiborne       340       Hardin       610       Marshall       550       Trousdale         Claiborne       340       Hawkins       570       Marny       590       Trousdale         Clay       260       Haywood       570       Marny       590       Unicol         Cocke       540       Henderson       580       Monroe       500       Unicol         Coffee       300       Henry       550       Monroe       500       Van Buren         Coffee       300       Henry       550       Monroe       270       Warren         Camberland       660       Houston       260       Morgan       400       Washington         Davidson       500       Jackson       280       Overton       540       Washington         Desatur       310       Jackson       280       Overton       540       Washington <td< td=""><td>The State Abbeville Atken Anderson Barnwell Beaufort Charleston The State Bedford Bedford Benton Bedsoe Biolose</td><td>25 30, 170 960 720 760 1, 100 2, 000 41, 750 440 520 380 760 770 770 520 760 2, 000</td><td>Kent Newport. SOI Chester Chesterfield Clarendon Colletan Darlington Edgefield Fairfield Georgetown Greenville Frantield Gibson Giles Gibson Giles Granger Greene Grundy</td><td>199           139           139           JTH (           580           500           720           1,000           900           900           900           900           900           500           500           500           500           500           500           320           630           400</td><td>Providence</td><td>800 1,100 900 650 1,100 540 620 210 210 590 590 590 590 590 410 590 590 540 480 590 590 590 590 590 590 590 59</td><td>Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Samter         Union         Williamsburgh         York         Robertson         Rutherford         Scott         Sequatchile         Sevier         Shelby</td><td></td></td<>	The State Abbeville Atken Anderson Barnwell Beaufort Charleston The State Bedford Bedford Benton Bedsoe Biolose	25 30, 170 960 720 760 1, 100 2, 000 41, 750 440 520 380 760 770 770 520 760 2, 000	Kent Newport. SOI Chester Chesterfield Clarendon Colletan Darlington Edgefield Fairfield Georgetown Greenville Frantield Gibson Giles Gibson Giles Granger Greene Grundy	199           139           139           JTH (           580           500           720           1,000           900           900           900           900           900           500           500           500           500           500           500           320           630           400	Providence	800 1,100 900 650 1,100 540 620 210 210 590 590 590 590 590 410 590 590 540 480 590 590 590 590 590 590 590 59	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Samter         Union         Williamsburgh         York         Robertson         Rutherford         Scott         Sequatchile         Sevier         Shelby				
Cheatham         370         Hardin         610         Marshall         350         Tipton           Claiborne         340         Hawkins         570         Marshall         350         Tousdale           Claiborne         340         Hawkins         570         Marshall         360         Tousdale           Claiborne         340         Hawkins         570         Marshall         360         Tousdale           Clay         260         Haywood         570         Meigs         300         Unicoi           Cocke         540         Henderson         580         Monroe         500         Union           Coffee         300         Henry         550         Monroe         500         Wan Buren           Coffee         260         Hickman         610         Moore         270         Washington           Camberland         630         Houston         260         Morgan         400         Washington           Davidson         500         Jackson         280         Overton         540         Washington           De Kalb         300         James         200         Perry         400         Washington	The State	25 26 30, 170 960 720 760 1, 100 2, 009 41, 750 440 520 380 760 380 760 380 280 760 380 280 760 380 280 760 380 280 760 380 280 760 380 380 1, 100 280 760 380 1, 100 280 760 380 1, 100 280 760 380 1, 100 280 760 280 760 280 760 280 760 280 760 280 760 760 760 760 760 760 760 76	Kent         Newport.         SOI         Chester         Chesterfield         Clarenden         Colleton         Darlington         Bdgefield         Fairlield         Georgetown         Greenville         Payette         Fentrees         Franklin         Gibson         Greene         Grundy         Hamblen	199           139           139           JTH           580           720           900           1,900           900	Providence	800 1,100 900 659 1,100 540 620 210 200 2410 590 540 540 2300 410 540 200 2400 200 200 200 200 200	Oconee         Orangeburgh         Pickens.         Richland         Spartanburgh         Williamsburgh         Williamsburgh         York         Roane         Robertson         Rutherford         Scott         Sequatchie         Shelby         Smith         Stewart				
Claiborne         340         Hawkins         570         Maury         560         Tronsdale           Clay         260         Haywood.         570         Meigs.         300         Unicoi           Cay         260         Haywood.         570         Meigs.         300         Unicoi           Cocke         540         Henderson         580         Monroe         500         Unicoi           Coffee         300         Henry         550         Monroe         540         Van Buren           Corckett         260         Houston         610         Moorgan         400         Washington           Camberland         690         Houston         260         Morgan         400         Washington           Davidson         540         Overton         540         Wayne         540           Davidson         260         Morgan         400         Washington         540           Destar         300         Jackson         280         Overton         540         Wayne           De Kalb         300         James         200         Perry         400         Wakley	The State	25 30, 170 960 720 760 1, 100 2, 000 41, 759 440 380 280 280 280 280 280 280 550	Kent Newport. SOI Chester Chester Chesterfield Clarendon Colleton Darlington Edgenteld Faritield Georgetown Greenville Franklin Gibson Gilas Greens Grundy Hamilton Hancock	199           139           JTH           580           800           720           900	Providence	800 1, 100 600 600 1, 100 1, 100 1, 540 620 210 - 210 - 210 - 360 - 360 - 220 - 220 - 220 - 220 - 220 - 550 - 220 - 200 -	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Williamsburgh         York         York         Sequatchie         Sevier         Scott         Sevier         Shelby         Smith         Stewart         Sullivan				
Clay       260       Haywood       570       Meigš       300       Unicol         Cocke       540       Henderson       580       Monroe       500       Unicol         Coffee       300       Henry       550       Monroe       500       Unicol         Coffee       300       Henry       550       Monroe       500       Van Buren         Coffee       260       Hickman       610       Moore       270       Warren         Cumberland       690       Houston       200       Morgan       400       Washington         Davidson       500       Humphreys       450       Obion       540       Warne         Desatur       310       Jackson       280       Overton       540       Wakley         De Kalb       300       James       200       Perry       400       White         Dickson       320       Polk       200       Warton       400       Waitamson	The State	25 26 30, 170 960 720 760 1, 100 1, 100 2, 000 41, 750 440 520 380 766 340 40 550 340 340 550 340	Kent         Newport         SOI         Chester         Chesterfield         Clarenden         Colleton         Darlington         Edgefield         Fayette         Fentress         Franklin         Gibson         Gibson         Greene         Grundy         Hamblen         Hancoek	199           139           139           JTH           580           720           1,900           900           1,200           900           900           900           900           900           500           550	Providence	800 1,100 900 659 1,100 540 620 210 410 560 240 240 240 240 540 240 540 240 540 540 550 550 550 550 550 5	Oconee         Orangeburgh         Tickens         Richland         Spartanburgh         Simter         Union         Williamsburgh         York         Pokense         Roane         Robertsen         Rutherford         Scott         Sequatchie         Servier         Shelby         Smith         Stew art.         Sullivan         Sumner         Tipton				
Coffee         300         Henry         550         Montgomery         540         Van Buren           Crockett.         260         Hickman         610         Moore         270         Warren           Camberland         690         Houston         260         Morgan         400         Washington           Davidson         500         Humphreys         450         Obion         540         Warren           Decatur         310         Jackson         280         Overton         540         Wayne           De Kalb         300         James         200         Perry         400         White           Dickson         200         Polk         400         Willamson         400	The State	25 30, 170 960 720 766 1, 100 2, 000 41, 750 41, 750 440, 520 280 776 340 200 570 340 340 340 340 340 340 340 34	Kent         Newport.         SOI         Chester         Chesterfield         Clarenden         Colleton         Darlington         Edgefield         Farrield         Georgetown         Greenville         Greenville         Gies         Granger         Greene         Grundy         Hamilton         Handlen         Hamilton         Handeman         Hardeman         Hardeman         Hardeman	199           139           139           JTH           580           720           900           1,900           500           500           500           500           500           500           300	Providence	800 1,100 900 600 6500 1,100 1,100 620 500 210 500 540 280 5500 280 5500 5500 5500	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Williamsburgh         York         Williamsburgh         York         Scott         Scott         Scott         Scott         Sheby         Sheby         Sheby         Sheby         Stewart         Sullivan         Summer         Tipton				
Crockett         260         Hickman         610         Meore         270         Warren           Cumberland         630         Houston         280         Morgan         400         Washington           Davidson         500         Humphreys         450         Obion         540         Wayne           Desatur         310         Jackson         280         Overton         540         Waskley           De Kalb         300         Jarmes         200         Perry         400         White           Dickson         320         Polk         Warren         400         Willamson	The State	25 30, 170 960 720 760 1, 360 1, 100 2, 009 41, 750 440 520 380 760 380 760 380 760 380 280 760 380 380 380 380 380 380 380 38	Kent Newport. SOI Chester Chesterfield Clarendon Colleton Darlington Edgenield Fairfield Georgetown Greenville Frantield Grenzetown Greenville Franklin Gibson Giles Granger Greens Grundy Hamilton Hancock Hardeman Hardeman Hardeman Hardeman Hardeman Hardeman Hardeman Hardeman Hawkins	199           139           139           JTH           580           700           900           100           900           900           900           900           900           900           900           900           900           900	Providence	800 1,100 900 659 1,100 540 620 2100 410 590 540 590 540 590 540 590 590 590 590 590 590 380 590 380 590 380 590 380 590 380 590 380 590 380 590 380 590 380 590 380 590 380 590 380 380 380 380 380 380 380 38	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Samter         Union         Williamsburgh         York         Robertson         Rutherford         Scott         Sequatchlie         Servier         Shelby         Smith         Stewart         Sullivan         Summer         Tipton         Tousdale         Unicol				
Camberland         630         Houston         260         Morgan         400         Washington           Davidson         500         Humphreys         450         Obion         540         Washington           Decatur         310         Jackson         280         Overton         540         Weakley           De Kalb         300         James         200         Perry         400         White           Dickson         630         Jefferson         320         Polk         400         Willamson	The State	25 30, 170 960 720 760 1, 100 2, 000 41, 750 441, 750 440 550 340 340 340 340 350 340 340 340 550 340 340 340 550 340 340 340 340 340 340 340 34	Kent         Newport.         SOI         Chester         Chesterfield         Clarenden         Colleton         Darlington         Bdgefield         Fairlield         Georgetown         Greenville         Greenville         Granger         Granger         Granger         Grene         Grundy         Hamilton         Hangen         Hardin         Hardin         Hawkins         Haywood         Henderson	199           139           JTH           580           720           900	Providence	800 1,100 900 600 659 1,100 540 620 210 410 590 590 220 410 590 590 590 590 590 590 590 59	Oconee         Orangeburgh         Richland         Spartanburgh         Sunter         Union         Williamsburgh         York         Williamsburgh         York         Scott         Scott         Scott         Stewart.         Shelby.         Smith.         Stewart.         Sullivan         Sumter.         Tipton.         Trousdale         Daicol.         Union         Yan Baren				
Decastar         310         Jackson         280         Overton         540         Weakley           De Kalb         300         James         200         Perry         400         White           Dickson         630         Jefferson         320         Polk         400         White	Bristel         The State	25 30, 170 960 720 760 1, 100 2, 000 41, 759 440 320 320 220 350 340 340 340 350 340 340 350 340 340 350 340 350 340 350 360 360 360 360 360 360 360 36	Kent Newport. SOT Chester Chester Chester Chester Chester Chester Chester Chester Chester Chester Chester Colleton Darlington Edgented Faritield Georgetown Greenville Colleton Colleton Colleton Colleton Colleton Colleton Colleton Colleton Georgetown Greenville Constant Greenville Creenville Creenville Creenville Creene Grandy Hamilten Hamilten Hardeman Hardin Hardeman Hardeman Hardenson Henry Hickman	199           139           JTH           580           800           720           900      900      900	Providence	800 1, 100 600 600 1, 100 1, 100 1, 540 620 560 210 450 560 220 560 560 560 560 560 560 560 56	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Williamsburgh         York         Williamsburgh         York         Sequatchie         Sequatchie         Sevier         Shelby         Smith         Stewart         Summer         Trousdale         Unicoi         Unicoi         Waren         Waren				
De Kalb         300         James         200         Perry         400         White           Dickson         630         Jefferson         320         Polk         400         Williamson	The State	25 30, 170 960 720 766 1, 300 1, 100 2, 000 41, 750 440, 520 280 770 340 400 220 550 340 400 220 500 340 400 220 500 340 400 220 500 340 400 220 500 340 400 220 500 340 400 220 500 340 400 220 500 340 400 220 500 340 400 200 200 200 200 200 200 2	Kent         Newport.         SOI         Chester         Chesterfield         Clarendea         Colleton         Darlington         Edgefield         Fairtield         Georgetown         Greenville         Greenville         Greenville         Hamlton         Hamilton         Hancoek         Hardeman         Hardeman         Hardeman         Hardeman         Hardeman         Hardeman         Henderson         Henderson         Hickmäa	190           130           JTH           580           720           1,900           900           1,900           900	Providence	800 1,100 900 650 1,100 1,100 620 210 210 450 220 280 280 280 540 540 540 540 540 540 540 54	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Sunter         Union         Williamsburgh         York         York         Scott         Scott         Scott         Sheby         Smith         Scott         Stewart         Summer         Tipton         Tromedale         Union         Van Buren         Warten         Warten         Warsen         Warsen				
	The State	25 20, 170 960 720 780 1, 100 2, 000 41, 750 41, 750 41, 750 440 550 340 220 550 340 340 220 550 340 340 360 340 360 340 360 360 360 360 360 360 360 36	Kent         Newport.         SOI         Chester         Chesterfield         Clarenden         Colleton         Darlington         Bdgefield         Fairtield         Georgetown         Greenville         Greenville         Greanger         Giles         Grandger         Greene         Grundy         Hamilton         Handeman         Hardeman         Humphreys         Jackson	199           139           139           139           139           580           720           900           1,900           900	Providence	800 1,100 900 600 650 1,100 1,100 620 500 210 500 220 540 550 550 550 550 550 550 55	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Union         Williamsburgh         York         Work         Sequence         Roane         Robertson         Rutherford         Scott         Sequatchie         Sevier         Shelby         Sullvan         Sullvan         Sullvan         Sullvan         Yan Barea         Warne         Wayne         Wayne				
	The State	25 26 30, 170 960 720 760 1, 100 2, 000 41, 750 440 520 320 2280 776 440 520 320 2280 776 340 2280 770 340 2280 770 340 2280 770 340 200 340 360 360 360 360 360 360 300 30	Kent Newport. SOI Chester Chesterfield Clarendon Colleton Darlington Edgefield Fairfield Georgetown Greenville Frainfield Greenville Franklin Gibson Giles Granger Greene Granger Greene Granger Hamblen Hamblen Handerson Harderson Henderson Humphreys Jackson	199           139           139           139           139           580           720           720           900           139           139           1400           900           900           900           900           900           900           900           900	Providence	800 1,100 600 659 1,100 540 620 210 410 560 540 220 410 550 560 560 550 550 550 550 55	Oconee         Orangeburgh         Pickens         Richland         Spartanburgh         Samter         Union         Williamsburgh         York         Nobertson         Rutherford         Scott         Stevier         Shelby         Smith         Stevier         Stevier         Stilvan         Sumner         Tipton         Tonsdale         Union         Warren         Washington         Warren         Warne         Weakley         Witte				

TEXAS.

square miles.	Counties.	Area in square miles,	Counties.	Area in square miles.	Counties.	Area squar miles
262, 290	Delta	260	Jasper	970	Pecos	11, (
	Denton	900	Jefferson	1,000	Polk	1,1
1.000	Dickens					
1,500	Dimmit	1,000	Karnes			
	Donley	900	Kaufman	830	Randall	
			Kendall.			
	Edwards				Reingio Paherts	
-1,200	Ellis					
	El Paso	8,000	King	900	Rockwall	
1,000						
900		780				
900	Fannin	. 890	Lamb	1,100	San Augustine	
			Lampasas			
710		880		600		
900	Franklin	300	Leon	1,000	Shelby	
		880	Liberty	1,170		
					Smith	
520					Somervell	
900	Garza	900	Llano	900	Starr	2,
1,200	Gillespie	980	Lubbock	900	Stephens	
	Gonzalog					
	Grav.			1,000	Tarrant.	
960	Grayson	960	McMullen	1, 160	Taylor	
900	Gregg	280	Mudison	469	Terry	
3,000					Throckmorton	ł
			Mason	900 900	Tom Green	12.
				1,400	Travis	
900	Hamilton	980	Maverick	1,300	Trinity	
850	Hansford		Medina	1,300	Tyler	-1
1,000	Hardeman		Alenard		Upshur	1
	Hardin		Mitchell		Van Zandt.	· · ·
		900	Montague.	890	Victoria	
	Hartley	1,470	Montgomery	1,050		
880	Haskell	900	Moore			
			Morris			
			Nacogdoches	970	Wharion	
930	Hidalgo	2,350	Navarro	1,040	Wheeler	
950	Hill					1 -
	Hockley					1,
	Honking			900	Wilson	
9, 500	Houston	1,170	Oldham		Wise	
900	Howard	900			Wood	
1,400					Yoakum	
				900	Zapata	1,
1,400	Jackson	900	Parmer	850	Zavalla	1,
		υT	AH.			
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82, 190	Emery	7,500	Rich		Uinta	1 6.
	Iron	7,730	San Juan	9, 100	Utah	1,
9 500	Ø Han		Sampete	2,790	Wasatch	2.
8, 200	Millard	6, 550	Sevier	1,700	Washington	1 1,
1,000	Morgan		Summit	3,010	IT EDGL	
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		VERM	IONT.			······
	Caledonia	640	Grand Isle	80	Rutland	
9, 135			Vilanii inno	150		
9, 135 740 700	Chittenden . Essex Franklin	515 780 620	Lamoille Orange Orleans	450 630 700	Windham	
	880 440 906 907 1, 200 1, 000 900 8900 1, 000 900 1, 000 900 1, 000 900 1, 188 710 900 1, 000 900 1, 000 900 900 900 900 900 900 900	Do Witt           1,000         Dickenss           400         Dinnit           900         Eastland           900         Edwards           1,200         Ellis           700         El Paso           1,055         Enciñal           1,056         Enciñal           1,057         Enada           900         Fanis           900         Fanis           900         Fanis           900         Faratis           900         Farata           900         Farata           900         Fravette           1,186         Flord           900         Fravestone           900         Fravestone           900         Gaires           520         Gaireston           900         Graz           600         Goirad           1,000         Goiregg           600         Graz           600         Graz           900         Gregg           200         Guadalupe           900         Gregg           900         Harges           900         Harges	De Witt         900           1,500         Dimmit         900           860         Donley         900           440         Durval         1,700           900         Eastland         960           900         Edwards         950           900         Edwards         950           900         Edwards         950           900         Eastland         960           900         Fanin         950           900         Fanin         960           900         Fanin         960           900         Fanin         960           900         Fankin         960           1,000         Farette         960           900         Franklin         300           900         Franklin         890           900         Franklin         900           900         Gaizes         1,600           900         Gaizes         1,670           900         Gaizes         1,670           900         Gaizes         1,670           900         Gaizes         1,670           900         Gaizes         1,670 </td <td>Do Witt         900         Jones           1,000         Dinkens         900         Jones           860         Donley         900         Kanfman           901         Bathand         660         Kent           902         Bathand         660         Kent           903         Bathand         960         Kent           904         Bathand         960         Kent           905         Bathand         970         Kent           904         Fals         970         Kent           905         Fannin         970         Kanre           906         Fanst         190         Kanre           906         Fanst         190         Lamb           907         Fanst         190         Lamb           908         Fanst         190         Lamb           909         Fanst         190         Lamb           900         Frankin         390         Lamst           900         Frankin         390         Lamst           900         Frankin         990         Lamst           900         Frankin         100         Lamst</td> <td>Do With         Doe         Johnson         Geo           1 500         Dimmit         1,000         Karnes         990           800         Domly         1,700         Karnes         990           800         Domly         1,700         Karnes         970           800         Domly         1,700         Karnes         1,700           900         Edita         1,700         Karnes         1,700           1,000         Encifal         1,700         Kinne         1,700           1,000         Encifal         1,700         Kinnes         1,700           1,000         Farth         1,000         Kinnes         1,700           1,000         Farth         1,000         Lawara         1,000           1,000         Franklin         300         Leon         1,000           1,000         Franklin         300         Leon         1,000           1,000         Garces         1,000         Linestone         560           1,000         Garces         1,000         Linestone         560           1,000         Garces         1,000         Leon         1,000           1,000         Garces<!--</td--><td>Do With         Do With         <t< td=""></t<></td></td>	Do Witt         900         Jones           1,000         Dinkens         900         Jones           860         Donley         900         Kanfman           901         Bathand         660         Kent           902         Bathand         660         Kent           903         Bathand         960         Kent           904         Bathand         960         Kent           905         Bathand         970         Kent           904         Fals         970         Kent           905         Fannin         970         Kanre           906         Fanst         190         Kanre           906         Fanst         190         Lamb           907         Fanst         190         Lamb           908         Fanst         190         Lamb           909         Fanst         190         Lamb           900         Frankin         390         Lamst           900         Frankin         390         Lamst           900         Frankin         990         Lamst           900         Frankin         100         Lamst	Do With         Doe         Johnson         Geo           1 500         Dimmit         1,000         Karnes         990           800         Domly         1,700         Karnes         990           800         Domly         1,700         Karnes         970           800         Domly         1,700         Karnes         1,700           900         Edita         1,700         Karnes         1,700           1,000         Encifal         1,700         Kinne         1,700           1,000         Encifal         1,700         Kinnes         1,700           1,000         Farth         1,000         Kinnes         1,700           1,000         Farth         1,000         Lawara         1,000           1,000         Franklin         300         Leon         1,000           1,000         Franklin         300         Leon         1,000           1,000         Garces         1,000         Linestone         560           1,000         Garces         1,000         Linestone         560           1,000         Garces         1,000         Leon         1,000           1,000         Garces </td <td>Do With         Do With         <t< td=""></t<></td>	Do With         Do With <t< td=""></t<>

## VIRGINIA-Continued.

Counties.	Área in square miles.	Counties.	Area in squaro miles.	Counties.	Area in square miles.	Counties.	A rea in Equaro miles.
		DF (1)	190	Rappahannock	240	Stafford	260
Louiss	470	Northumberland	180 300	Richmond	140		- 325
Innenburg	400	Nottoway	360	Roanoke	280	Sussex. Tazewell	400
Madison	520 520	Orange	320	Rockbridge	780	Tazewell	400
Matthews	610	Page. Patrick	540	Rockingham	900	Warren. Warwick	250
Mecklenburg Middlesex	150			Russell	540	Warwick	100
Minddlesex	450	Powhatan Prince Edward	280	Scott	520	Washington	490
Maneomond	400	Prince Edward	280 300	Scott	510	Wostmoroland	170
Nelson		Prince George	300	Smyth	490	Wise	. 899
New Kent		Princess Anne	380	Southampton	610	Witho	620
Norialk		Prince William	430	Spottsylvania	380	Vork	. 70
Norfolk Northampton	300	Pulaski	340				
	<u>}</u> 1	<u> </u>	TASHI	NGTON.	<u>}</u>		
		•	T JCLEJALLI			-	
(0) Marini & a any	ec	Cowlitz	400	Mason	1, 000	Thurston	800
The Territory	66, 880.	Lowinz		Pacific	650	Wahkiakum	160
		Joherson	1.500	Pierce	1, 520	Walla-Walla	J. 1,200
Chehalis	2.440	Rink	1,500 1,900	San Juan	650	Whatcom Whitman	3,200
Clallam	2,300	King Kitaap	380	Skamania	1,800	Whitman	1 5,000
Clarke		Klikitat	2, 300	Spahomish	2,160	Yakima	8, 90 K
Columbia	2,160	Lewis		Stevens	23, 260		
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	,	W	EST V	IRGINIA.		, 	
			1		0.00	Then John	1,08
The State	24,645	Greenbrier		Мавоп	360	Randolph	
•		Hampshire	630	Mercer	400 800	Roane	
Barbour	360	Hancock	100	Mineral. Monongalia	360	Summers	40
Berkcley	820 500	Hardy	450	Monroe	460	Taylor	150
Boone.	620	Jackson	. 400	Morgan	300	Tuebar	34
Braxton Brooke	80	Jefferson	250	Nicholas	720	I Tralon	1 40
Cabell	300	Kanawha		Ohio	120	Upslur Wayne Webster	. 85
	-1 aus	Lewis.	400	Pendleton	650	Wayne	. 44
	1 960			Pleasants	150	Webster	45
Calhoun	. 260	Lingdo					
Calhoun	. 260 390	I Lincoln	460	Pecahontas	820	Weizel	.1 113
Calhoun	. 260 390	I Lincoln	460 800 860	Pocahontas	820	Weizel	
Calhoun Clay Doddridge Favetto	260 390 300 750	Lineoin Logan McDowell Marion	. 800 . 860 . 300	Pocahontas Preston	650	Wotzel Wirt Wood	20
Calhoun Clay Doddridge Fayette Gimer	260 390 300 750	I Lincoln	. 800 . 860 . 300	Pocahontas	820 650 320 680	Weizel	20
Calhoun Clay Deddridge Fayette Gilmer Grant	260 390 300 750 360	Lineoin Logan McDowell Marion	. 800 860 300 240	Precehontas Preston Putnam Raleigh	650 320	Wotzel Wirt Wood	20
Calhoun Clay Doddridge Fayette Gimer	260 390 300 750 360	Lineoin Logan McDowell Marion	. 800 860 300 240	Pocanontas Preston Putnam	650 320	Wotzel Wirt Wood	20
Calhoun Clay Doddridgo Fayetto Gilmer Grant	260 300 750 360 520	Lineoin Logan McDowell Marshall Marshall	. 800 860 300 240 WISC	Precahontas Presaton Putnam Raleigh ONSIN.	650 320 680	Wotzol Wirt. Wood Wyoming. Richland	
Calhoun Clay Doddridge Fayette Gilmer	260 300 750 360 520	Lineon Logan McDowell Marion Marshall Door Dongina	WISC 470 1, 300	Precahontas Preston Putnam Raleigh ONSIN.	650 320 680	Wotzol Wirt. Wood Wyoming. Richland	
Calhoun Clay Deddridge Fayetto Kilmer Grant	260 300 750 360 520	Lincoln Logan McDowell Marion . Marshall Door. Door. Douglas Dang	WISC 470 1, 300 240	Precebontas Preston Putnam Raleigh ONSIN. Lincoln Manitowoc Marathon	650 320 680	Wotzol Wirt Wood Wyoming Richland Rock Saint Circle	
Zalhoun Ile Doddridge Fayetto Nimer Arant The Staic	260 300 750 520 54, 450	Lineon Lingan	WISC 470 1, 309 860 240	Presentation Processing Processin	650 320 680 590 1,500 1,600 450	Wotzol       Wirt       Wood       Wyoming       Richland       Rock       Saint Croix       Sant	
Zalhoun Jay Doddridge Fayetto Himer Frant The Staic	260 306 750 360 520 54, 450	Lincoln Logan McDowell Marshall Marshall Door Douglas Dunn Eau Claire Foul du Lac.	WISC 470 1, 300 860 240 1, 300 860 650 720	Precahontas Presaton Putnam Raleigh ONSIN. Lincoln Manitowoc Mariathon Marinette Marinette	650 320 680 590 1,500 1,600 450 240	Wotzol       Wirt       Wood       Wyoming       Richland       Rock       Saint Croix       Sant	
Zalhoun Tax Dadtridge Payette Arant Trant The Staic	260 390 300 300 360 360 520 54,450 54,450 680 1,600 900	Lincoln Logan	WISC 470 1,300 660 1,300	Preachontas Preston Putaam Raleigh ONSIN. Lincoln Manitowoc Marathon Marinetto Marquette Milwaukee	650 320 680 1,500 1,600 450 240 900	Wotzol       Wirt       Wood       Wyoming       Richland       Rock       Saint Croix       Sant	
Calhoun Clay Daddridge Fayette Grant Grant The Staic	260 390 300 300 360 360 520 54,450 54,450 680 1,600 900	Lineoin Logan McDowell Marinn Marshall Door. Doughs Dunn Eau Claire Fond du Lac. Grant. Green.	WISC 470 1, 300 860 240 WISC 470 1, 300 860 650 720 1, 300 860 650 720 1, 300	Precahontas Preston Putnam Raleigh ONSIN. Lincoln Manitowoc Marathon Marinette Marquette Mirwakee Morree	650 320 680 1,500 1,500 450 240 900 1,500	Wotzol Wirt Wood Wyoming Rock Saint Croix Sauk Shawano Sheboygan Taylor	
Calhoun Clay Doddridge Payetto Fayetto Grant Grant The Staic Adama Ashland Barton Bayfield Barown	260 390 750 360 529 54,450 689 1,600 900 1,400 540	Lincoln Logan McDowell Marshall Marshall Door. Douglas Dunn Eau Claire Fond du Lac. Graen Green Lake	WISC 470 1,300 470 1,300 650 720 1,200 540 360	Precehontas         Presaton         Patnam         Raleigh         ONSIN.         Lincoln         Manitowoc         Marinette         Marinette         Milwaukoe         Milwaukoe         Monroe         Oconto.	650 320 680 590 1,500 1,500 1,600 450 240 900 1,500 1,600	Wotzol Wirt Wood Wyoming Rock Saint Croix Sauk Shawano Sheboygan Taylor	
Calhoun Clay Deddridge Payette Alimer Grant. The Staic Adama. Ashland Barron Barron Barron	260 390 750 360 529 54,450 689 1,600 900 1,400 540	Lincoln Lagan	WISC 470 1,300	Presentation Processing Processin	650 320 680 1,500 1,500 450 240 900 1,500 1,600 640	W dtzol         Wirt.         Wood         Wyoming.         Baint Croix         Sauk.         Shawano         Sheboygan         Taylor         Trempealcau         Vernon	· 24 20 33 35 . 81 . 37 . 81 . 77 . 1,9 . 1,9 . 5 . 9 . 77 . 8 . 77 . 77 . 8 . 77 . 77 . 8 . 77 . 77
Calhoun Clay Doddridge Fayette Grant Grant The Staic Adame Ashland Barron Bayfield Brown Buffield Brown Bartalo. Burnett	260 390 750 360 520 54,450 689 1,600 960 1,400 640 600	Lincoln Logan McDowell Marion Marshall Door Douglas Dunn Eau Claire Fond du Lac Grant Green Green Lake Jowa Jackson	<ul> <li>800</li> <li>800</li> <li>300</li> <li>300</li> <li>240</li> <li>240</li> <li>470</li> <li>1, 300</li> <li>650</li> <li>720</li> <li>1, 200</li> <li>360</li> <li>740</li> <li>1, 300</li> </ul>	Precahontas Presaton Putnam Raleigh CONSIN. Lincoln Manitowoc Marathon Marinetto Marinetto Marquetta Milwaukoe Monroe Oconto. Outagamie. Ozaukee	650 320 680 1,500 1,500 1,500 240 900 1,500 1,600 640 240	Wotzol.       Wirt	. 37 . 81 . 81 . 77 . 77 . 77 . 77 . 77 . 77 . 77 . 7
Calhoun Clay Doddridgo Fayetto Grant Grant The Staic Adama Ashland Barron Barron Barron Barron Barron Barron Barron Barron Calhuett	260 390 750 360 529 54,450 	Lincoln Logan McDowell Marion Marshall Door. Donglas Dunn Eau Claire Fond du Lac. Grant. Green Lake Iowa. Jackson Jeferson.	800 860 240 240 240 240 240 240 240 240 240 24	Preachontas Preston Putnam Raleigh ONSIN. Lincoln Lincoln Maritowoc Marathon Mariactto Marquette Monroe Oconto. Outagamic. Ozaukee Pepin	650 320 680 590 1,600 450 450 240 900 640 640 240 240	Wotzol.       Wirt	
Calhoun Clay Doddridge Fayette Grant Grant The Staic Adame. Ashland Barron Bayfield Brown Buffield Brown Buffield Brown Calmet Calmet	260 390 750 360 520 520 520 520 520 520 520 520 520 52	Lineoin Logan McDowell Marion Marshall Door Donglas Dunn Eau Claire Fond du Lac Grant Green Lake Iowa Jackson Jefferson	800 800 300 240 WISC 470 1, 300 600 720 1, 300 600 720 1, 300 600 720 1, 300 600 600 720 600 600 600 720 800 800 800 800 800 800 800 8	Precedontes Processon Putnam	650 320 680 1,500 1,500 240 900 1,500 240 240 240 240 240 570	Wotzol.       Wirt.       Wood.       Wyoming.       Wood.       Richland.       Rock.       Saint Croix       Sauk.       Shawano.       Sheboygan.       Taylor       Trempealcan       Vernon.       Waiwoth       Washington       Washington	
Calhoun Clay Doddridge Fayette Grant Grant The Staic Adame. Ashland Barron Bayfield Brown Buffield Brown Buffield Brown Calmet Calmet	260 390 750 360 520 520 520 520 520 520 520 520 520 52	Lineoin Logan McDowell Marion Marshall Door Donglas Dunn Eau Claire Fond du Lac Grant Green Lake Iowa Jackson Jefferson	800 860 240 240 240 240 240 1, 300 650 1, 300 650 1, 300 1, 300 1	Precedontas         Preston         Putnam.         Raleigh         ONSIN.         Lincoln         Manitowoc         Marathon         Marathon         Maritetto         Marquette         Minwakee         Monroe         Oconto         Otagamie         Ozaukee         Fepin         Pierce         Folk	650 820 680 1590 1,500 1,600 1,600 1,600 240 240 240 240 240 240 240 240 240 2	Wotzol Wirt Wood Wyoming Richland Rock Sauk Shaboygan Taylor Trempealcan Vernon Wernon Waiworth Washington Waukesha	
Calhoun Clay Doddridge Fayette Grant. Grant. The Staie. Adama. Ashland Barron. Bayfield Bown. Barfalo. Burnett. Calumet. Claye wa. Clark. Columbia.	260 390 750 360 529 529 529 529 529 689 1,600 540 640 640 640 540 640 540 640 730 730	Lincoln Lagan	WISC - 470 - 1,000 - 1,000 - 1,000 - 1,000 - 1,000 - 740 - 1,000 - 280 - 300 - 280 - 300 - 300	Precahontas         Preston         Putnam         Raleigh         ONSIN.         Lincoln         Manitowoc         Marathon         Marquette         Marquette         Morroe         Oento         Otaukee         Pepin         Pierce         Polk	650 320 680 590 1,500 1,600 450 240 900 0 640 240 240 570 940 880	Wotzol Wirt Wood Wyoming Rock. Saint Croix Sauk. Shawano Sheboygan Taylor Trempealcan Vernon Walworth Washington Washington Waupaca Waupaca	· 31 31 61 • 31 61 • 31 • 31 • 31 • 31 • 31 • 31 • 31 • 3
Calhoun Clay Deddridge Fayette Grant Grant The Staic	260 390 750 360 520 520 520 520 520 520 520 520 520 52	Lincoln Logan McDowell Marion . Marshall Door Douglas Dunn Eau Claire Fond du Lac Grant. Green Lake Lowa Jackson Jefferson Junean Kenosha Kewannee La Crosse	<ul> <li>800</li> <li>800</li> <li>300</li> <li>300</li> <li>240</li> <li>240</li> <li>470</li> <li>1, 300</li> <li>650</li> <li>720</li> <li>1, 300</li> <li>360</li> <li>740</li> <li>1, 000</li> <li>870</li> <li>870</li> <li>320</li> <li>330</li> <li>450</li> </ul>	Precedontas Preston Putnam Raleigh CONSIN. Lincoln Manitowoc Marathon Marinetto Marquette Mirquette Mirquette Mirquette Morroe Oconto Outagamic Ozaukee Pepin Pierce Piotage Price	650 820 680 590 1,500 1,600 240 900 1,500 1,500 240 800 800 840 840 840 840 840 840 840 8	Wotzol       Wirt	
Calhoun Clay Day Payette Payette Grant. Grant. The Staie. Adama. Ashland Barron. Bayfield Bayfield Barnot. Calumet. Calumet. Calumet. Clayfe wa. Clark	260 390 750 560 529 529 54,450 669 1,607 640 640 640 640 640 640 640 640 730 730 730 730 730	Lincoln Lagan	800         800           800         300           240         240           WISC         650           1,300         650           1,300         720           1,300         740           1,300         740           2,300         740           300         740           1,000         740           2,500         300           300         450	Precahontas         Preston         Putnam         Raleigh         ONSIN.         Lincoln         Manitowoc         Marathon         Marquette         Marquette         Morroe         Oento         Otaukee         Pepin         Pierce         Polk	650 320 680 590 1,500 1,600 450 240 900 0 640 240 240 570 940 880	Wotzol       Wirt       Wood       Wyoming       Wirt       Rock       Saint Croix       Sauk       Shawno       Sheboygan       Taylor       Trempealcau       Vernon       Walworth       Washington       Wanebaza       Waushaza       Wanebaza	- 20 - 20 37 - 37 - 5 - 77 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -

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The Territory	5 Carbon	13, 500	Johnson	11.000	Sweetwater	30, 275
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Albany 11,0	10 []	1				
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Scale Scale 100 200 300 400 500 Siles.

Julius Bien, lith. N.Y