

---

AREAS, FAMILIES, AND DWELLINGS.

---

TABLE XLVI.—*Areas, Families, and Dwellings—1870-1860-1850.*

States and Territories.		AREAS.					
		1870 (a)		1860 (b)		1850	
		Square miles.	Persons to a square mile.	Square miles.	Persons to a square mile.	Square miles.	Persons to a square mile.
The United States .....		3,603,884	19.7	3,026,494	10.39	2,980,959	7.78
The States .....		1,984,467	19.21	1,723,029	18.10	1,544,924	14.94
1	Alabama .....	50,722	19.66	50,722	19.01	50,722	15.21
2	Arkansas .....	52,198	9.30	52,198	8.34	52,198	4.02
3	California .....	188,981	2.29	188,981	2.01	188,981	0.49
4	Connecticut .....	4,750	113.15	4,750	96.87	4,750	78.06
5	Delaware .....	2,120	58.97	2,120	52.93	2,120	43.18
6	Florida .....	59,268	3.17	59,268	2.65	59,268	1.48
7	Georgia .....	58,000	20.42	58,000	18.23	58,000	15.62
8	Illinois .....	55,410	45.84	55,410	30.90	55,410	15.37
9	Indiana .....	33,809	49.71	33,809	39.94	33,809	29.24
10	Iowa .....	55,045	21.69	55,045	12.26	55,045	3.49
11	Kansas .....	81,318	4.48	.....	.....	.....	.....
12	Kentucky .....	37,689	35.33	37,680	30.94	37,680	26.07
13	Louisiana .....	41,346	17.58	41,346	17.12	41,346	12.52
14	Maine .....	35,009	17.91	35,000	17.95	35,000	16.66
15	Maryland .....	11,124	70.20	11,124	61.76	11,124	52.41
16	Massachusetts .....	7,800	186.84	7,800	157.83	7,800	127.50
17	Michigan .....	56,451	20.97	56,451	13.27	56,451	7.04
18	Minnesota .....	83,531	5.26	83,531	2.10	.....	.....
19	Mississippi .....	47,156	17.56	47,156	16.78	47,156	12.86
20	Missouri .....	65,350	26.34	65,350	18.09	65,350	10.44
21	Nebraska .....	75,995	1.62	.....	.....	.....	.....
22	Nevada .....	104,125	0.41	.....	.....	.....	.....
23	New Hampshire .....	9,280	34.30	9,280	35.14	9,280	34.26
24	New Jersey .....	8,320	108.91	8,320	80.77	8,320	58.84
25	New York .....	47,000	93.25	47,000	82.57	47,000	65.90
26	North Carolina .....	50,704	21.13	50,704	19.58	50,704	17.14
27	Ohio .....	39,964	66.69	39,964	58.54	39,964	49.55
28	Oregon .....	95,274	0.95	95,274	0.55	.....	.....
29	Pennsylvania .....	46,000	76.56	46,000	63.18	46,000	50.26
30	Rhode Island .....	1,306	166.43	1,306	133.71	1,306	112.97
31	South Carolina .....	34,000	20.75	34,000	20.70	34,000	19.66
32	Tennessee .....	45,600	27.60	45,600	24.34	45,600	21.99
33	Texas .....	274,356	2.98	274,356	2.20	274,356	0.77
34	Vermont .....	10,212	32.37	10,212	20.86	10,212	30.76
35	Virginia .....	38,348	31.95	61,348	26.02	61,348	23.17
36	West Virginia .....	23,000	19.22	.....	.....	.....	.....
37	Wisconsin .....	53,924	19.56	53,924	14.39	53,924	5.66
The Territories .....		1,619,417	0.27	1,303,465	0.20	1,436,735	0.09
1	Alaska, (unorganized) .....	577,390	.....	.....	.....	.....	.....
2	Arizona .....	113,916	0.08	.....	.....	.....	.....
3	Colorado .....	104,500	0.38	.....	.....	.....	.....
4	Dakota .....	150,932	0.09	.....	.....	.....	.....
5	District of Columbia .....	64	2057.81	64	1173.13	64	807.61
6	Idaho .....	86,294	0.17	.....	.....	.....	.....
7	Indian, (Country) (c) .....	68,991	.....	68,991	.....	195,274	.....
8	Kansas .....	.....	.....	126,283	0.85	.....	.....
9	Minnesota .....	.....	.....	81,960	.....	165,491	0.04
10	Montana .....	143,776	0.14	.....	.....	.....	.....
11	Nebraska .....	.....	.....	351,558	0.08	351,558	.....
12	New Mexico .....	121,201	0.76	261,342	0.36	215,807	0.29
13	Oregon .....	.....	.....	.....	.....	288,345	0.05
14	Utah .....	84,476	1.03	220,196	0.15	220,196	0.05
15	Washington .....	69,994	0.34	193,071	0.06	.....	.....
16	Wyoming .....	97,883	0.09	.....	.....	.....	.....

NOTES ON AREAS.—(a) The land surface of the United States, 3,603,884 square miles, when increased by the water surface of the great lakes and rivers, brings the total area of the United States to 4,000,000 square miles.

(b) The increase of the total area of the United States at 1860 over 1850 represents that territory acquired from Mexico known as the Gadsden purchase. The increase of the area at 1870 over 1860 expresses the acquisition of Alaska.

(c) The area of the Indian Country at each census includes the area of the unorganized territory which is west of that Country.

NOTES ON FAMILIES AND DWELLINGS.—(d) At the census of 1860 and 1850, the families and dwellings of the free population only were returned. Hence the computations in the above table for those cen-

TABLE XLVI.—*Arcas, Families, and Dwellings—1870-1860-1850—Continued.*

FAMILIES.						DWELLINGS.					
1870		1860 (d)		1856 (d)		1870		1860 (d)		1850 (d)	
Number.	Persons to a family.	Number.	Persons to a family.	Number.	Persons to a family.	Number.	Persons to a dwelling.	Number.	Persons to a dwelling.	Number.	Persons to a dwelling.
7,579,363	5.09	5,210,934	5.28	3,598,240	5.56	7,042,833	5.47	4,962,692	5.53	3,362,337	5.94
7,481,607	5.09	5,147,650	5.28	3,570,683	5.56	6,941,603	5.49	4,912,437	5.54	3,333,269	5.95
202,704	4.92	96,603	5.48	73,786	5.81	198,327	5.03	96,682	5.47	73,070	5.87
96,135	5.04	57,244	5.67	28,467	5.72	93,195	5.20	56,717	5.72	28,252	5.76
128,752	4.35	98,767	3.85	24,561	3.77	126,307	4.41	100,328	3.79	23,742	3.90
114,981	4.67	94,831	4.85	73,448	5.05	96,880	5.55	83,622	5.50	64,013	5.79
22,900	5.46	15,966	5.82	15,439	5.78	22,577	5.54	19,288	5.72	15,290	5.84
39,394	4.77	15,090	5.21	9,107	5.29	41,047	4.57	14,132	5.57	9,022	5.34
237,830	4.98	109,919	5.41	91,666	5.72	236,436	5.01	109,069	5.46	91,206	5.75
474,533	5.35	315,539	5.43	149,153	5.71	464,155	5.47	304,732	5.62	146,544	5.81
320,160	5.25	248,664	5.43	171,564	5.76	318,469	5.28	256,946	5.26	170,178	5.81
222,430	5.37	124,098	5.44	33,517	5.73	219,846	5.44	131,663	5.13	32,962	5.83
72,493	5.03	21,912	4.89	.....	.....	71,071	5.12	33,278	2.96	.....	10
232,797	5.67	166,221	5.59	132,920	5.80	224,969	5.87	164,161	5.67	130,769	5.90
158,099	4.60	74,725	5.04	54,112	5.04	150,427	4.83	63,992	5.88	49,101	5.56
131,017	4.78	120,863	5.20	103,333	5.64	121,953	5.14	115,933	5.42	95,892	6.09
140,078	5.57	110,278	5.40	87,384	5.64	129,620	6.02	106,137	5.65	81,708	6.03
305,534	4.77	251,287	4.90	192,675	5.16	236,473	6.16	205,319	6.00	152,835	6.51
241,036	4.91	144,761	5.17	72,611	5.48	237,036	5.00	150,952	4.96	71,616	5.55
82,471	5.33	37,319	4.61	.....	.....	81,140	5.42	40,926	4.20	.....	18
166,828	4.96	63,015	5.63	52,107	5.69	164,150	5.04	61,460	5.77	51,681	5.74
316,917	5.43	192,073	5.56	100,890	5.89	292,769	5.87	181,069	5.89	96,849	6.14
25,075	4.91	.....	.....	.....	.....	25,144	4.89	.....	.....	.....	21
9,880	4.30	.....	.....	.....	.....	12,990	3.27	.....	.....	.....	22
72,144	4.41	69,018	4.72	62,287	5.15	67,046	4.75	65,968	4.94	57,339	5.55
183,043	4.95	130,348	5.16	89,080	5.50	155,936	5.81	116,353	5.78	81,064	6.04
898,772	4.88	758,420	5.12	566,869	5.46	688,559	6.37	615,888	6.30	473,936	6.54
205,970	5.25	125,090	5.29	105,451	5.50	202,504	5.29	129,585	5.11	104,996	5.53
521,984	5.11	434,134	5.39	348,514	5.68	495,667	5.38	425,672	5.50	336,098	5.89
18,504	4.91	11,063	4.74	.....	.....	19,372	4.69	12,277	4.27	.....	28
675,408	5.21	524,558	5.56	408,497	5.66	635,680	5.54	515,319	5.64	386,216	5.99
46,133	4.71	35,209	4.94	28,216	5.23	34,828	6.24	27,056	6.45	22,379	6.59
151,105	4.67	58,642	5.14	52,937	5.36	143,485	4.92	58,220	5.18	52,642	5.39
231,365	5.44	149,335	5.59	130,004	5.87	224,816	5.60	147,947	5.64	129,419	5.90
154,483	5.30	76,781	5.49	28,377	5.44	141,685	5.78	77,428	5.45	27,988	5.52
70,462	4.69	63,781	4.94	58,573	5.36	66,145	5.00	62,977	5.00	56,421	5.57
231,574	5.29	201,523	5.49	167,530	5.67	224,947	5.45	207,305	5.33	163,815	5.72
78,474	5.63	.....	.....	.....	.....	78,854	5.61	.....	.....	.....	36
200,155	5.27	147,473	5.26	57,608	5.30	197,098	5.35	154,036	5.04	56,316	5.42
97,756	4.48	63,284	4.30	27,557	4.39	101,230	4.37	57,255	5.10	27,068	4.46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
2,290	4.22	.....	.....	.....	.....	2,822	3.42	.....	.....	.....	2
9,358	4.26	10,045	3.41	.....	.....	10,009	3.98	.....	.....	.....	3
3,090	4.59	1,241	3.90	.....	.....	3,231	4.39	1,361	3.55	.....	4
25,276	5.21	12,888	5.58	8,343	5.75	23,308	5.65	12,338	5.83	7,917	6.05
4,104	3.65	.....	.....	.....	.....	4,622	3.25	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	1,016	5.98	.....	.....	.....	.....	1,002	6.06
7,058	2.92	.....	.....	.....	.....	9,450	2.18	.....	.....	.....	10
.....	.....	5,931	4.86	.....	.....	.....	.....	7,811	3.69	.....	11
21,449	4.28	20,881	4.48	13,502	4.56	21,053	4.36	21,945	4.26	13,453	4.57
.....	.....	.....	.....	2,374	5.60	.....	.....	.....	.....	2,374	5.60
17,210	5.04	9,500	4.96	2,322	4.90	18,290	4.75	10,763	3.75	2,322	4.90
5,673	4.22	2,798	4.14	.....	.....	6,066	3.95	3,037	3.82	.....	15
2,248	4.06	.....	.....	.....	.....	2,379	3.83	.....	.....	.....	16

suses respecting persons to a family or to a dwelling have been made on the basis of the free population. The true number of families in the United States at 1860 may be approximated by adding to the total families in the table 748,818, being the families of the slaves, calculated at the average persons (5.28) to a family for the free population of the United States at that census. The number of families thus becomes 5,959,752. By the same process, the families at 1850 become 4,174,555. The dwellings increased for the slaves respectively, at the rate of one dwelling to six slaves, (the estimate adopted at 1850,) become, for 1860, 5,628,652, and, for 1850, 3,896,389.

(c) The families and persons to a family for Utah, at 1860, have been obtained by combining the families and population of Utah and Nevada published separately in the report of the Eighth Census. Nevada was not made a Territory until the year 1861.

## THE CONSTRUCTION OF THE TABLE OF AREAS.

---

The construction of the columns of areas in the preceding table has been attended with difficulty, owing to the uncertainty of the official data. As late as 1850, and even at 1860, the reported areas of the Territories and the extreme Western States were mainly estimates, or at best approximate calculations, and even at the present time are not generally the result of completed surveys. For the purposes of this table the areas given in the report of the Commissioner of the General Land Office for the year 1870 have been taken as correct with one exception. In that report the area of Nevada is given as 112,090 square miles. In this area table it has been reduced by 7,965 square miles. The facts relied on to justify this reduction are that the statute erecting Nevada, after fixing its boundaries, provides that the part of California included by the act in Nevada shall not become a part of Nevada until California shall assent to the transfer. California has at no time assented, therefore the area of this strip of land, 7,965 square miles, has been deducted from the reported area of Nevada, and the area of California has not been changed, inasmuch as this tract appears to have been included both in California and Nevada in the table of the General Land Office for the year 1870. Assuming thus the areas of 1870 as standard, the official figures for 1860 and 1850 have been brought to them, where the boundaries of States have remained unchanged. Where transfers of territory have been made it has been sought, in the preceding table, to account accurately for the gain and loss during each decennial period. The principal transfers of areas from one civil division to another, in the columns of the table, are as follows:

The territory given as the Indian Country in the column for 1850, 195,274 square miles, appears at 1860 both as the Indian Country, 68,991 square miles, and as the Territory of Kansas, 126,283 square miles. The latter again at 1870 appears both as the State of Kansas, 81,318 square miles, and as a portion of the Territory of Colorado, 44,965 square miles.

The Territory of Minnesota at 1850, 165,491 square miles, appears at 1860 as the State of Minnesota, 83,531 square miles, and the Territory of Minnesota, 81,960 square miles. The latter appears in 1870 as a portion of the Territory of Dakota.

The Territory of Nebraska was not organized until 1854. The area on the line given to that Territory in the column for 1850, 351,558 square miles, represents the then unorganized portion of the public domain, exclusive of the Indian Country, as tabulated. It was then called the Northwest Territory. It had the same extent as Nebraska, when organized four years later, as the same appears in the column for 1860. The Territory of Nebraska of 1860 appears in 1870 as the entire State of Nebraska, 75,995 square miles, a portion of the Territory of Colorado, 16,035 square miles, a portion of the Territory of Dakota, 68,972 square miles, a portion of the Territory of Montana, 116,269 square miles, and a portion of the Territory of Wyoming, 74,287 square miles.

The Territory of New Mexico at 1850, 215,807 square miles, appears in 1860 with an increase of 45,535 square miles, representing the territory acquired from Mexico by the Gadsden treaty. The area of the Territory in 1860, 261,342 square miles, is represented in 1870 by the whole of the Territory of New Mexico, 121,201 square miles, the whole of the Territory of Arizona, 113,916 square miles, a portion of the State of Nevada, 12,225 square miles, and a portion of the Territory of Colorado, 14,000 square miles.

The Territory of Oregon at 1850, 238,345 square miles, appears in 1860 as the State of Oregon, 95,274 square miles, and the Territory of Washington, 193,071 square miles; the latter in 1870 appears as the whole of the Territory of Washington, 69,994 square miles, the whole of the Territory of Idaho, 86,294 square miles, a portion of the Territory of Montana, 26,901 square miles, and a portion of the Territory of Wyoming, 9,882 square miles.

The Territory of Utah at 1850, 220,196 square miles, appears without change in 1860. In 1870 it appears as the whole of the Territory of Utah, 84,476 square miles, a portion of the Territory of Colorado, 29,500 square miles, a portion of the State of Nevada, 91,900 square miles, and a portion of the Territory of Wyoming, 14,320 square miles. (See Historical Notes, Vol. I, Ninth Census.)

TABLE XLVII.—Families, Dwellings, and Population in Fifty Principal Cities—1870.

Cities.	Size.*	FAMILIES.		DWELLINGS.		POPULATION.						
		Number.	Persons to a family.	Number.	Persons to a dwelling.	Population.	Native.	Foreign-born.	White.	Colored.	Chinese.	Indian.
Albany, N. Y. (a).....	20	14,105	4.92	8,748	7.94	69,422	47,215	22,207	68,658	764	.....	.....
Allegheny, Pa.....	23	10,147	5.24	8,347	6.37	53,180	37,872	15,308	52,018	1,162	.....	.....
Baltimore, Md.....	6	49,929	5.35	40,350	6.63	267,354	210,870	56,484	227,794	39,558	.....	.....
Boston, Mass.....	7	48,188	5.20	29,623	8.46	250,526	162,540	87,986	247,013	3,496	65	12
Brooklyn, N. Y.....	3	80,066	4.95	45,834	8.64	396,099	251,381	144,718	391,142	4,944	7	6
Buffalo, N. Y.....	11	22,325	5.27	18,285	6.44	117,714	71,477	46,237	117,018	696	.....	.....
Cambridge, Mass.....	33	7,897	5.02	6,348	6.24	39,634	27,579	12,055	38,785	848	.....	1
Charleston, S. C.....	26	9,098	5.38	6,861	7.14	48,956	44,064	4,892	22,749	26,173	.....	34
Charlestown, Mass.....	47	6,155	4.60	4,396	6.44	28,323	21,399	6,924	28,196	127	.....	.....
Chicago, Ill.....	5	59,497	5.03	44,620	6.70	298,977	154,420	144,557	295,281	3,691	.....	5
Cincinnati, Ohio.....	8	42,937	5.04	24,550	8.81	216,239	136,627	79,612	210,335	5,900	.....	4
Cleveland, Ohio.....	15	18,411	5.04	16,692	5.56	92,829	54,014	38,815	91,535	1,293	.....	1
Columbus, Ohio.....	42	5,790	5.40	5,011	6.24	31,274	23,663	7,611	29,427	1,847	.....	.....
Dayton, Ohio.....	44	6,109	4.99	5,611	5.43	30,473	23,050	7,423	29,925	548	.....	.....
Detroit, Mich.....	18	15,636	5.09	14,688	5.42	79,577	44,196	35,381	77,338	2,336	.....	4
Fall River, Mass.....	50	5,216	5.13	2,687	9.96	26,766	15,288	11,478	26,635	106	.....	25
Hartford, Conn.....	34	7,427	5.01	6,688	5.56	37,180	26,363	10,817	30,232	946	1	1
Indianapolis, Ind.....	27	9,200	5.24	7,820	6.17	48,244	37,587	10,657	45,309	2,931	.....	4
Jersey City, N. J.....	17	16,687	4.95	9,867	8.37	82,546	50,711	31,835	81,840	705	.....	1
Kansas City, Mo.....	38	5,585	5.78	5,424	5.95	32,560	24,581	7,979	28,484	3,770	.....	6
Lawrence, Mass.....	45	5,287	5.47	3,443	8.40	28,921	16,204	12,717	28,814	166	1	.....
Louisville, Ky.....	14	19,177	5.25	14,670	6.87	100,753	75,085	25,668	85,796	14,956	.....	1
Lowell, Mass.....	31	7,649	5.35	6,362	6.43	40,928	26,493	14,435	49,815	111	.....	2
Lynn, Mass.....	49	6,104	4.63	4,625	6.10	28,233	23,298	4,935	27,862	371	.....	.....
Memphis, Tenn.....	32	7,824	5.14	6,408	6.28	40,226	33,446	6,780	24,755	15,471	.....	.....
Milwaukee, Wis.....	19	14,226	5.02	13,048	5.48	71,440	37,667	33,773	71,263	176	.....	1
Mobile, Ala.....	39	6,301	5.08	5,738	5.58	32,034	27,795	4,239	18,115	13,919	.....	.....
Newark, N. J.....	13	21,631	4.86	14,350	7.32	105,059	69,175	35,884	103,267	1,789	2	1
New Haven, Conn.....	25	10,482	4.85	8,100	6.28	50,840	36,484	14,356	49,090	1,749	.....	.....
New Orleans, La.....	9	39,139	4.89	33,656	5.69	191,418	142,943	48,475	140,923	50,456	23	16
New York, N. Y.....	1	1,185,759	5.07	64,044	14.72	942,292	523,198	419,094	929,199	13,072	12	9
Pateron, N. J.....	37	7,048	4.76	4,653	7.22	33,579	20,711	12,868	33,218	361	.....	.....
Philadelphia, Pa.....	2	127,746	5.28	112,366	6.01	674,022	490,398	183,624	651,854	23,147	e13	8
Pittsburgh, Pa.....	16	16,182	5.32	14,224	6.05	86,076	58,254	27,822	84,061	2,015	.....	.....
Portland, Me.....	41	6,632	4.74	4,836	6.50	31,413	24,401	7,012	31,078	334	.....	1
Providence, R. I.....	21	14,775	4.66	9,227	7.46	68,904	51,727	17,177	66,320	2,559	.....	25
Reading, Pa.....	36	6,932	4.89	6,294	5.39	33,930	30,059	3,871	33,611	311	.....	8
Richmond, Va.....	24	9,792	5.21	8,033	6.35	51,038	47,260	3,778	27,928	23,110	.....	.....
Rochester, N. Y.....	22	12,213	5.11	11,649	5.36	62,386	41,202	21,184	61,959	427	.....	.....
San Francisco, Cal.....	10	30,553	4.89	25,905	5.77	149,473	75,754	73,719	136,059	1,330	212,030	54
Savannah, Ga.....	48	5,013	5.63	4,561	6.19	28,235	24,564	3,671	15,166	13,068	.....	1
Scranton, Pa.....	35	6,642	5.28	5,646	6.21	35,092	19,205	15,887	35,043	49	.....	.....
St. Louis, Mo.....	4	59,431	5.23	39,675	7.84	310,864	198,615	112,249	288,737	22,088	.....	38
Syracuse, N. Y.....	29	8,677	4.96	7,088	6.07	43,051	29,061	13,990	42,616	435	.....	.....
Toledo, Ohio.....	40	6,457	4.89	6,069	5.20	31,584	20,485	11,099	30,972	612	.....	.....
Troy, N. Y.....	28	9,302	5.00	5,893	7.88	46,465	30,246	16,219	46,047	418	.....	.....
Utica, N. Y.....	46	5,793	4.97	4,799	6.00	28,804	18,955	9,849	28,583	219	.....	2
Washington, D. C.....	12	21,343	5.12	19,545	5.59	109,199	95,442	13,757	73,731	35,455	.....	13
Washington, Del.....	43	5,808	5.31	5,398	5.71	30,841	25,689	5,152	27,630	3,211	.....	.....
Worcester, Mass.....	30	8,658	4.74	4,922	8.35	41,105	29,159	11,946	40,588	513	64	.....

\* This column expresses the relative size of the cities in regard to population.

- (a) Old limits.
- (b) Japanese.
- (c) Including 1 Japanese.
- (d) Including 8 Japanese.