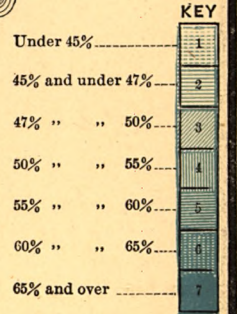
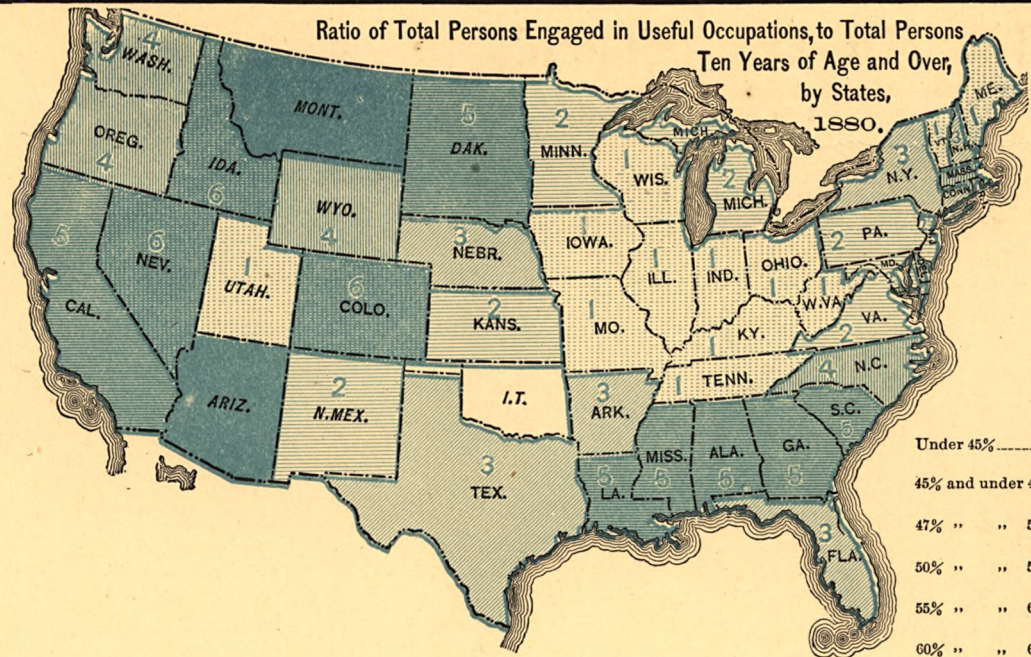
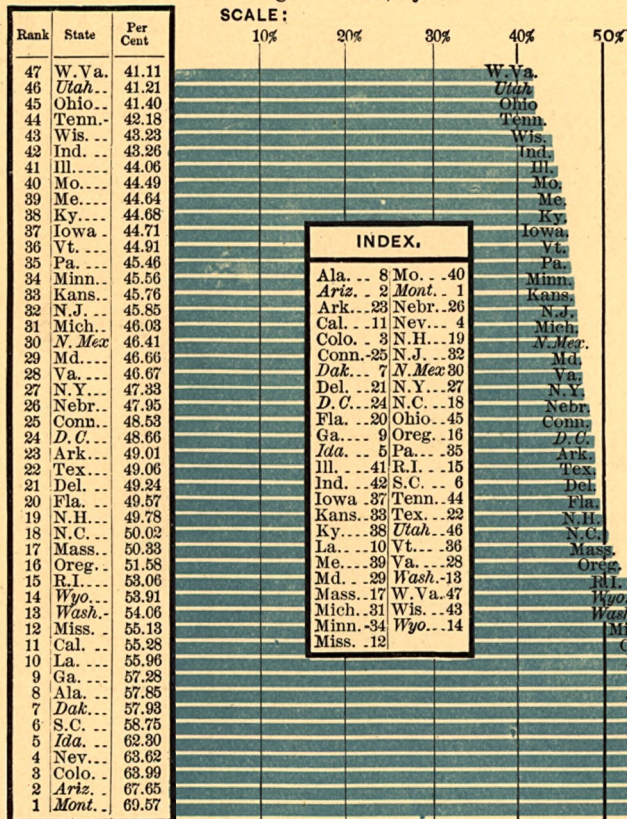


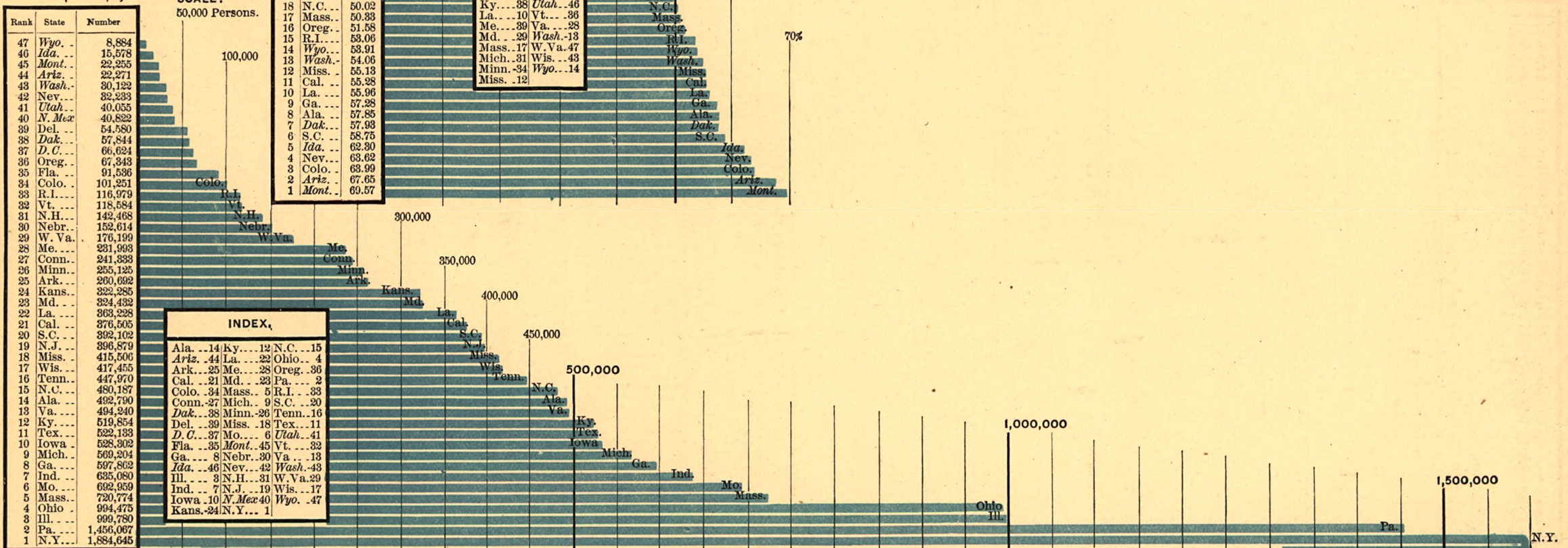
TOTAL PERSONS OCCUPIED.

(Based on the Returns of the Tenth Census.)

Ratio of Total Persons Engaged in Useful Occupations, to Total Persons Ten Years of Age and Over, by States.



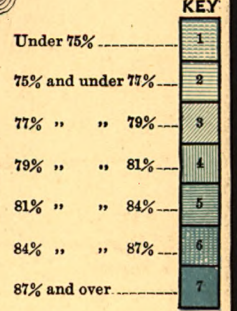
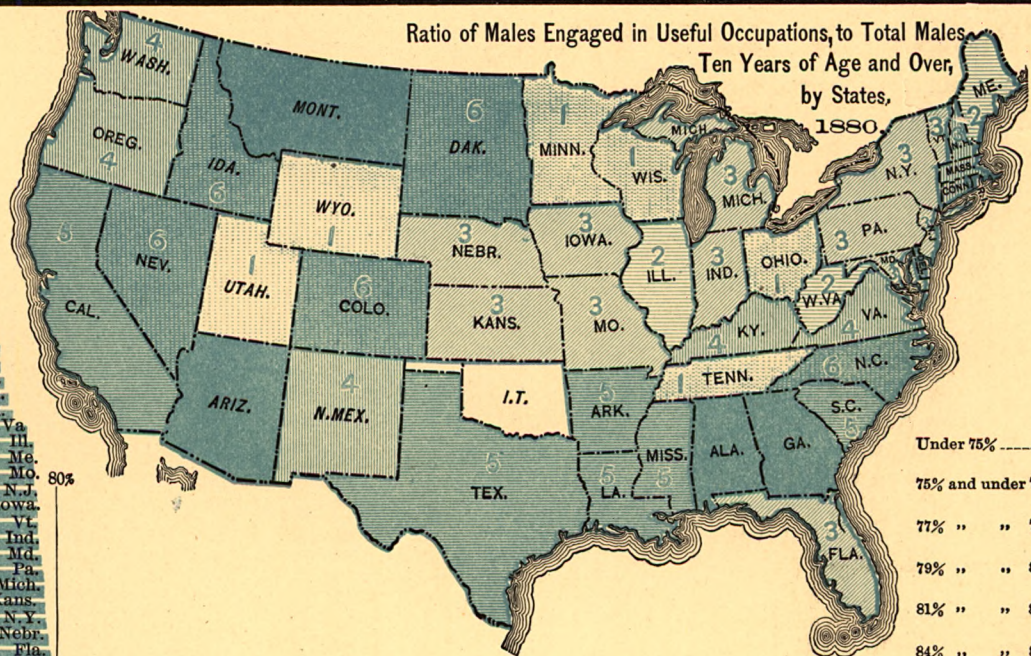
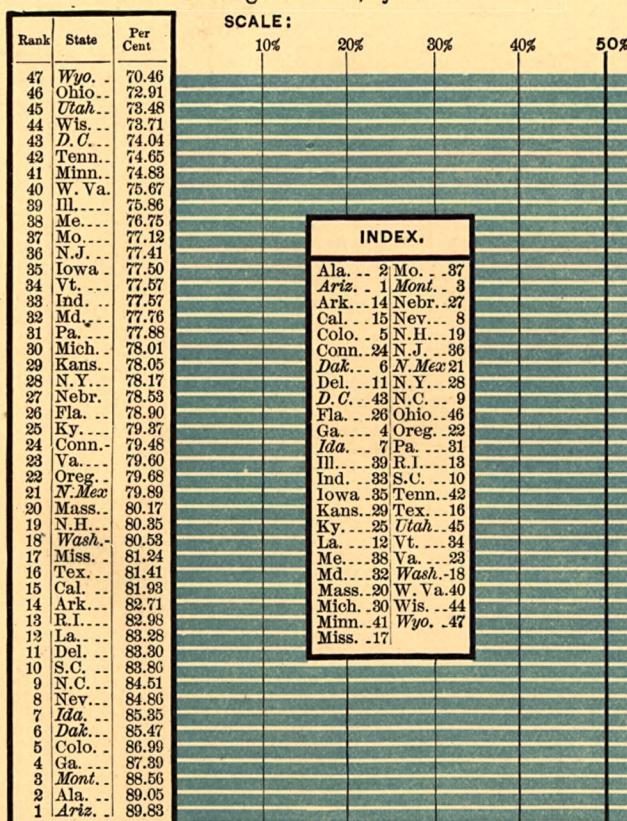
Total Number Engaged in Useful Occupations, by States.



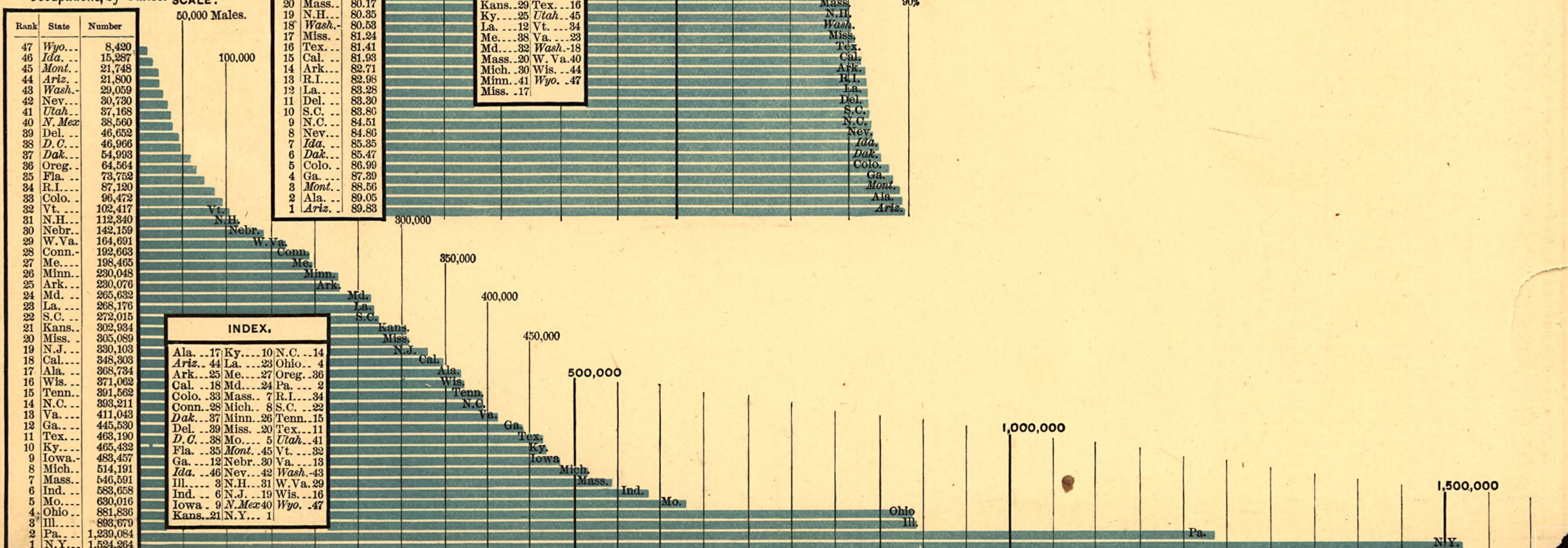
TOTAL MALES OCCUPIED.

(Based on the Returns of the Tenth Census.)

Ratio of Males Engaged in Useful Occupations, to Total Males Ten Years of Age and Over, by States.



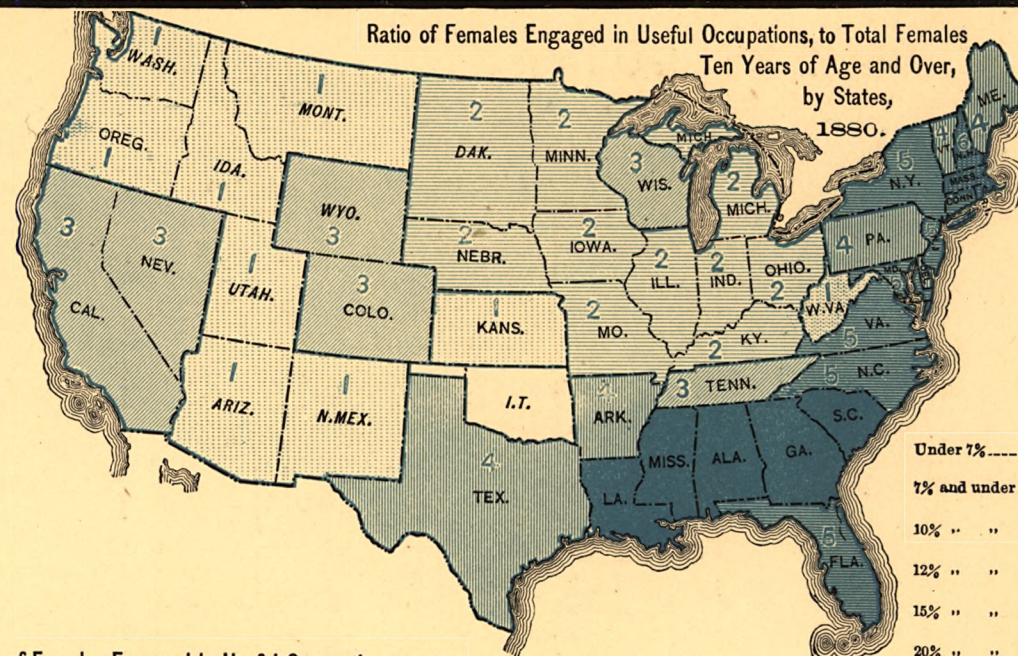
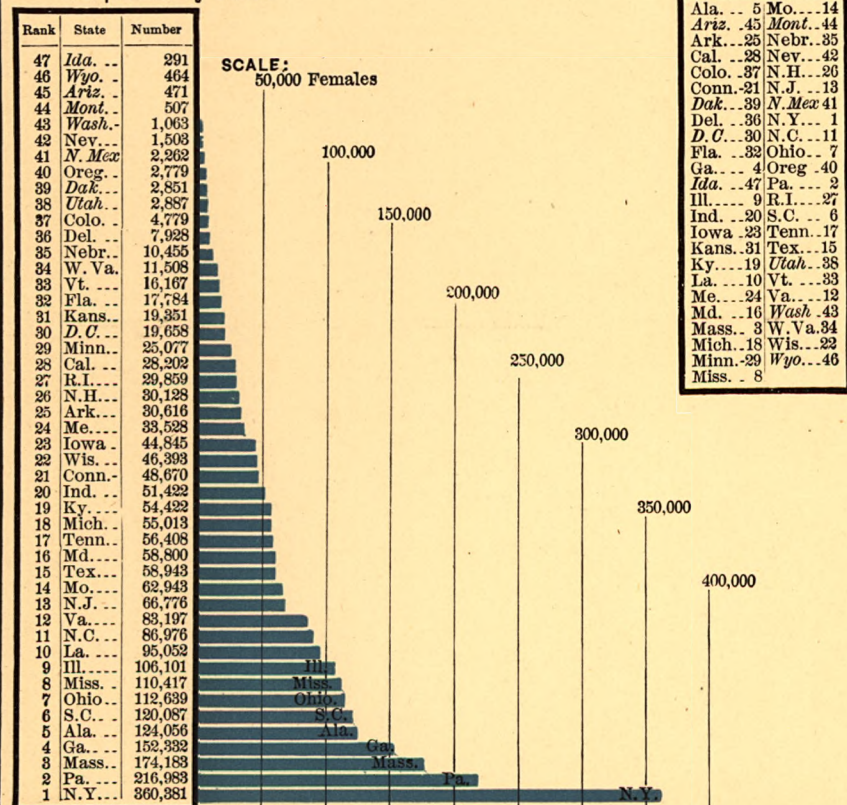
Total Males Engaged in Useful Occupations, by States.



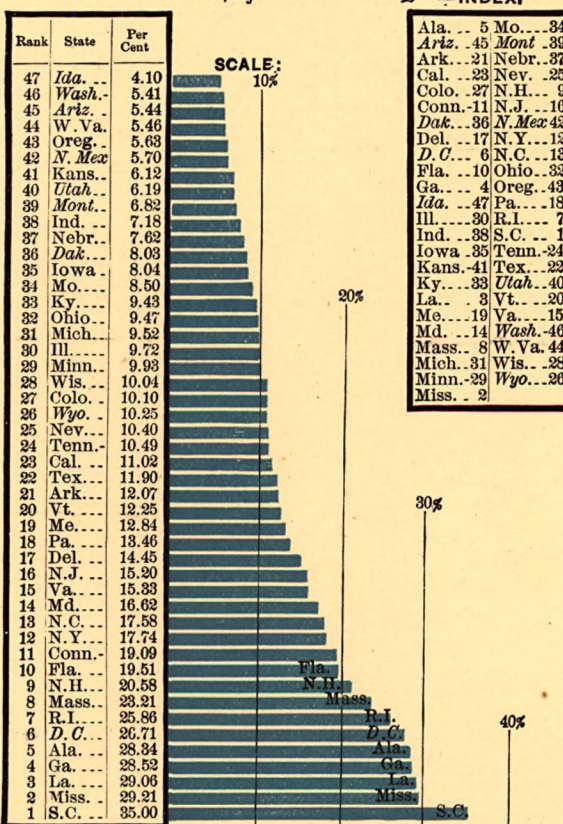
TOTAL FEMALES OCCUPIED.

(Based on the Returns of the Tenth Census.)

Total Females Engaged in Useful Occupations, by States.



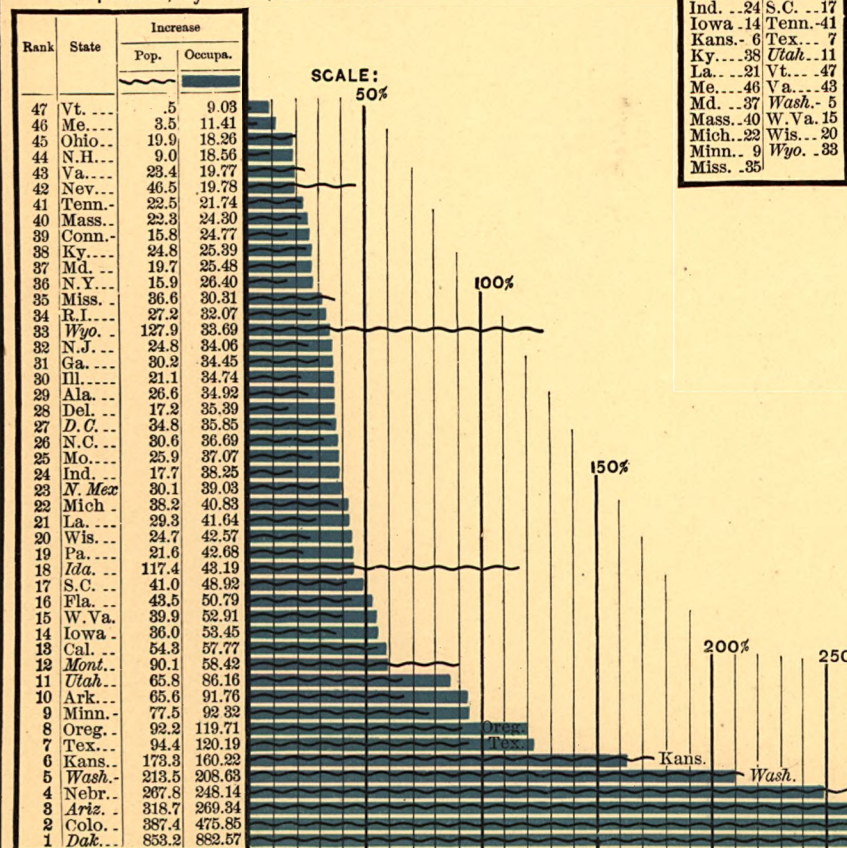
Ratio of Females Engaged in Useful Occupations, to Total Females Ten Years of Age and Over, by States.



INCREASE IN OCCUPATIONS.

(Based on the Returns of the Tenth Census.)

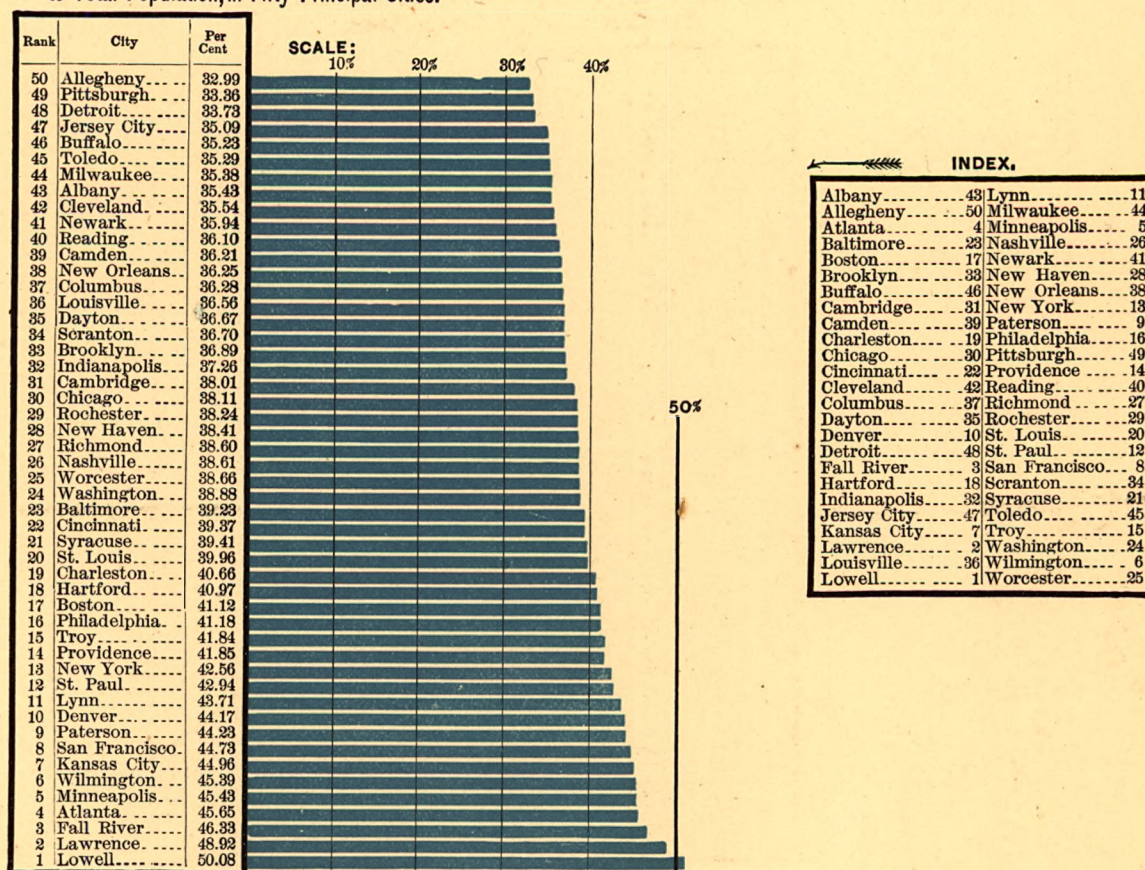
Ratio of Increase in Total Number Engaged in Useful Occupations, Compared with Increase in Population, by States, 1870-1880.



FIFTY PRINCIPAL CITIES.

(Based on the Returns of the Tenth Census.)

Ratio of all Persons Engaged in Useful Occupations, to Total Population, in Fifty Principal Cities.

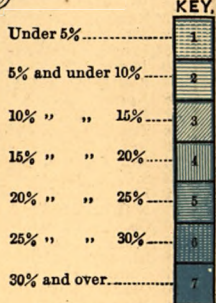
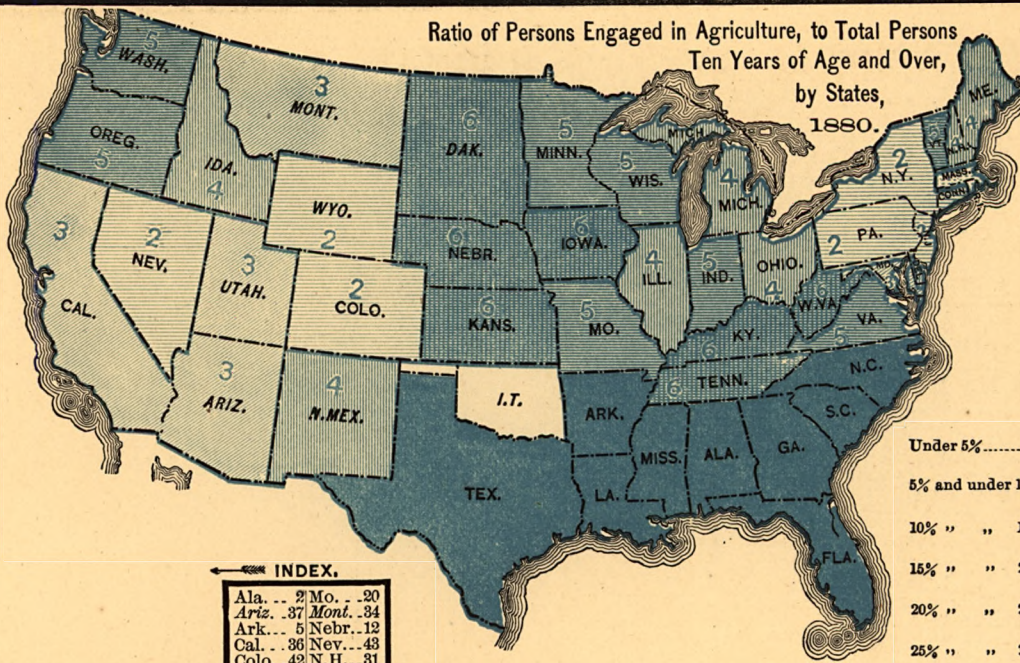
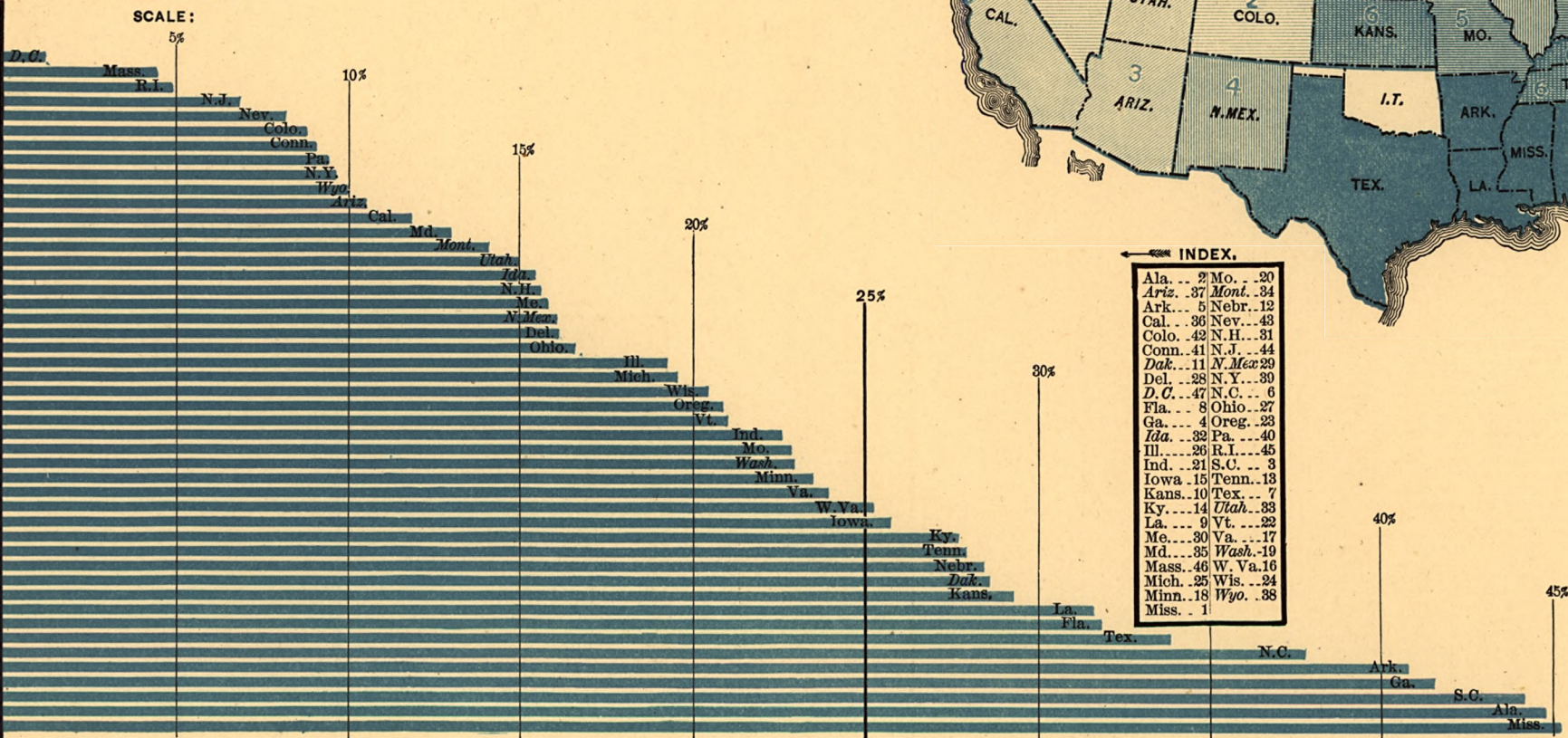


AGRICULTURE.

(Based on the Returns of the Tenth Census.)

Ratio of Persons Engaged in Agriculture, to Total Persons Ten Years of Age and Over, by States, 1880.

Rank	State	Per Cent
47	D. C.	01.07
46	Mass.	04.54
45	R. I.	04.96
44	N. J.	06.84
43	Nev.	08.25
42	Colo.	08.56
41	Conn.	08.85
40	Pa.	09.40
39	N. Y.	09.48
38	Wyo.	09.95
37	Ariz.	10.43
36	Cal.	11.66
35	Md.	13.08
34	Mont.	14.11
33	Utah.	15.43
32	Ida.	15.97
31	N. H.	15.55
30	Me.	15.80
29	N. Mex.	16.07
28	Del.	16.10
27	Ohio.	16.57
26	Ill.	19.23
25	Mich.	19.43
24	Wis.	20.29
23	Oreg.	20.75
22	Vt.	20.92
21	Ind.	22.56
20	Mo.	22.81
19	Wash.	22.94
18	Minn.	23.48
17	Va.	23.99
16	W. Va.	25.10
15	Iowa.	25.69
14	Ky.	27.55
13	Tenn.	27.69
12	Nebr.	28.44
11	Dak.	28.55
10	Kans.	29.26
9	La.	31.63
8	Fla.	31.81
7	Tex.	33.76
6	N. C.	37.60
5	Ark.	40.73
4	Ga.	41.41
3	S. C.	44.14
2	Ala.	44.69
1	Miss.	45.10

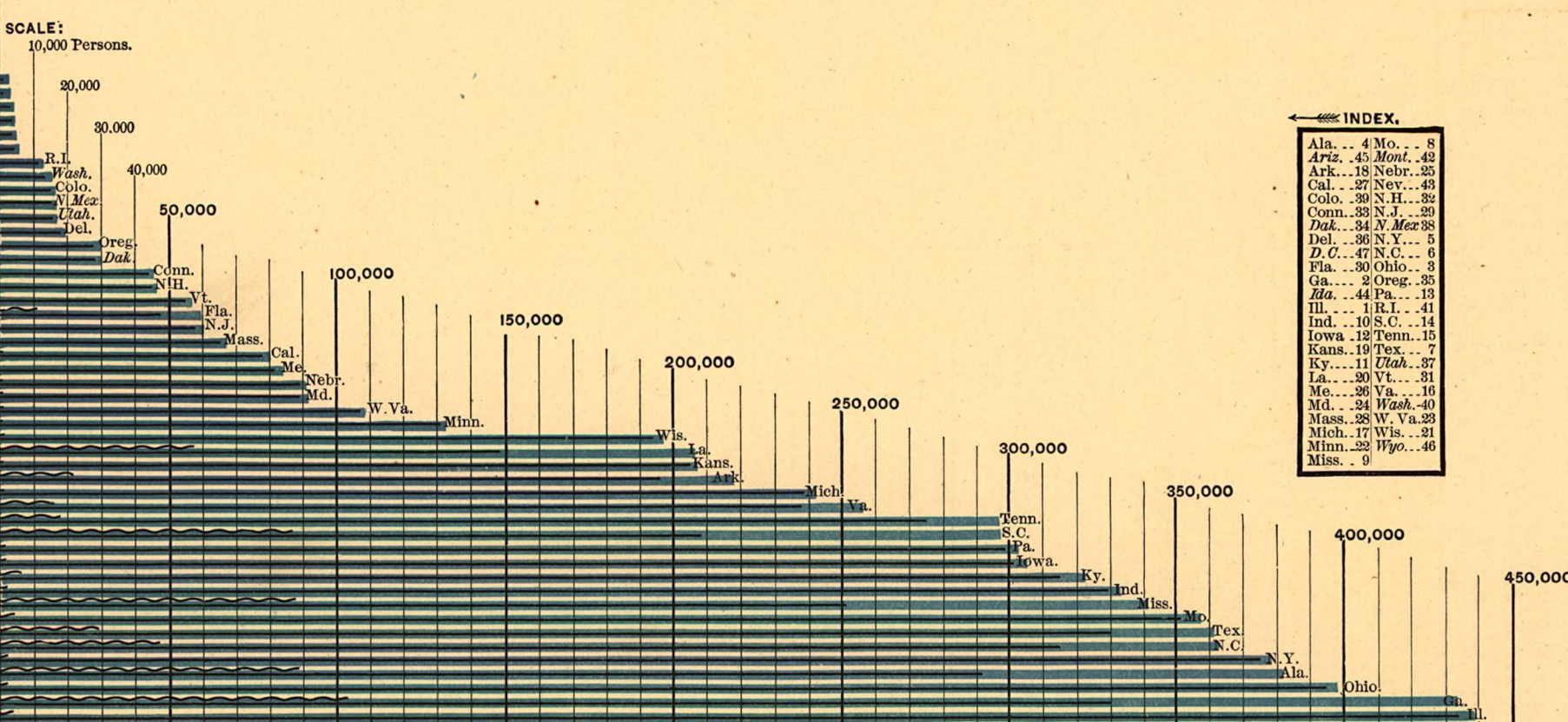


INDEX.

Ala.	2 Mo.	30
Ariz.	37 Mont.	34
Ark.	5 Nebr.	12
Cal.	36 Nev.	43
Colo.	42 N. H.	31
Conn.	41 N. J.	44
Dak.	11 N. Mex.	29
Del.	28 N. Y.	39
D. C.	47 N. C.	6
Fla.	8 Ohio.	27
Ga.	4 Oreg.	23
Ida.	32 Pa.	40
Ill.	26 R. I.	45
Ind.	21 S. C.	3
Iowa.	15 Tenn.	13
Kans.	10 Tex.	7
Ky.	14 Utah.	33
La.	9 Vt.	22
Me.	30 Va.	17
Md.	35 Wash.	19
Mass.	46 W. Va.	16
Mich.	25 Wis.	24
Minn.	18 Wyo.	38
Miss.	1	

Total Number Engaged in Agriculture, by States, 1880.

Rank	State	Females	Males	Total
47	D. C.	19	1,445	1,464
46	Wyo.	4	1,635	1,639
45	Ariz.	12	3,423	3,435
44	Ida.	11	3,547	3,558
43	Nev.	34	4,140	4,174
42	Mont.	9	4,504	4,513
41	R. I.	35	10,910	10,945
40	Wash.	72	12,709	12,781
39	Colo.	77	13,403	13,480
38	N. Mex.	114	14,025	14,139
37	Utah.	80	14,470	14,550
36	Del.	240	17,609	17,849
35	Oreg.	91	37,000	37,091
34	Dak.	140	38,908	39,048
33	Conn.	90	43,996	44,086
32	N. H.	191	44,299	44,490
31	Vt.	214	55,037	55,251
30	Fla.	11,366	47,465	58,831
29	N. J.	395	58,919	59,314
28	Mass.	227	64,746	64,973
27	Cal.	611	78,785	79,396
26	Me.	243	81,887	82,130
25	Nebr.	629	89,881	90,510
24	Md.	1,751	89,170	90,921
23	W. Va.	598	106,980	107,578
22	Minn.	718	130,817	131,535
21	Wis.	1,521	194,330	195,851
20	La.	57,798	147,538	205,336
19	Kans.	846	205,234	206,080
18	Ark.	21,633	195,092	216,725
17	Mich.	973	239,346	240,319
16	Va.	15,148	238,951	254,099
15	Tenn.	18,533	275,620	294,153
14	S. C.	88,390	208,672	297,062
13	Pa.	1,303	299,608	300,911
12	Iowa.	1,386	302,171	303,557
11	Ky.	5,126	315,445	320,571
10	Ind.	1,636	329,614	331,250
9	Miss.	87,614	232,324	320,938
8	Mo.	3,616	351,681	355,297
7	Tex.	29,192	330,125	359,317
6	N. C.	46,709	314,228	360,937
5	N. Y.	3,247	375,215	378,462
4	Ala.	89,153	291,477	380,630
3	Ohio.	1,375	396,120	397,495
2	Ga.	102,348	329,856	432,204
1	Ill.	2,575	433,796	436,371



INDEX.

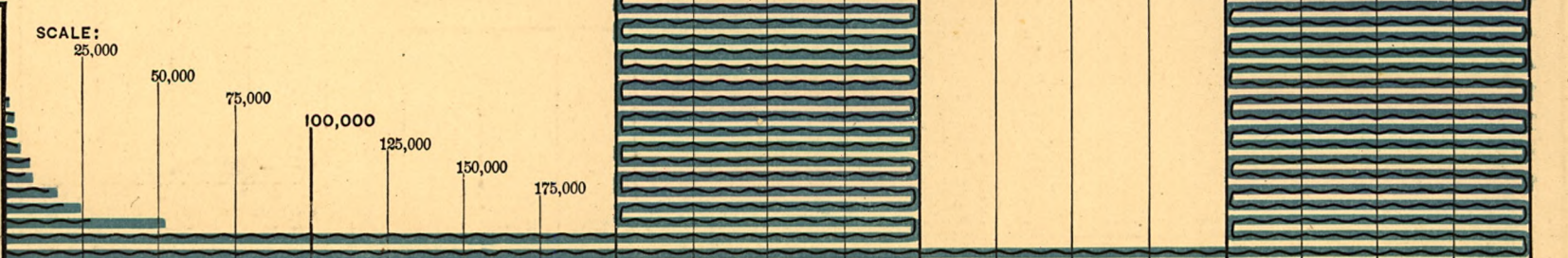
Ala.	4 Mo.	8
Ariz.	45 Mont.	42
Ark.	18 Nebr.	23
Cal.	27 Nev.	43
Colo.	39 N. H.	32
Conn.	33 N. J.	29
Dak.	34 N. Mex.	29
Del.	36 N. Y.	5
D. C.	47 N. C.	6
Fla.	30 Ohio.	3
Ga.	2 Oreg.	23
Ida.	44 Pa.	13
Ill.	1 R. I.	41
Ind.	10 S. C.	14
Iowa.	12 Tenn.	15
Kans.	19 Tex.	7
Ky.	11 Utah.	37
La.	20 Vt.	31
Me.	26 Va.	16
Md.	24 Wash.	40
Mass.	28 W. Va.	23
Mich.	17 Wis.	21
Minn.	22 Wyo.	46
Miss.	9	

INDEX.

Agricultural laborers.	2
Applars.	1
Dairymen and dairywomen.	6
Farm overseers.	10
Farmers.	1
Florists.	8
Gardeners.	3
Nurserymen.	3
Plantation overseers.	10
Planters.	1
Stock-drovers.	9
Stock-herders.	4
Stock-raisers.	5
Turpentine farmers and laborers.	7
Vine growers.	3

Total Number Engaged in Agriculture, by Classes, 1880.

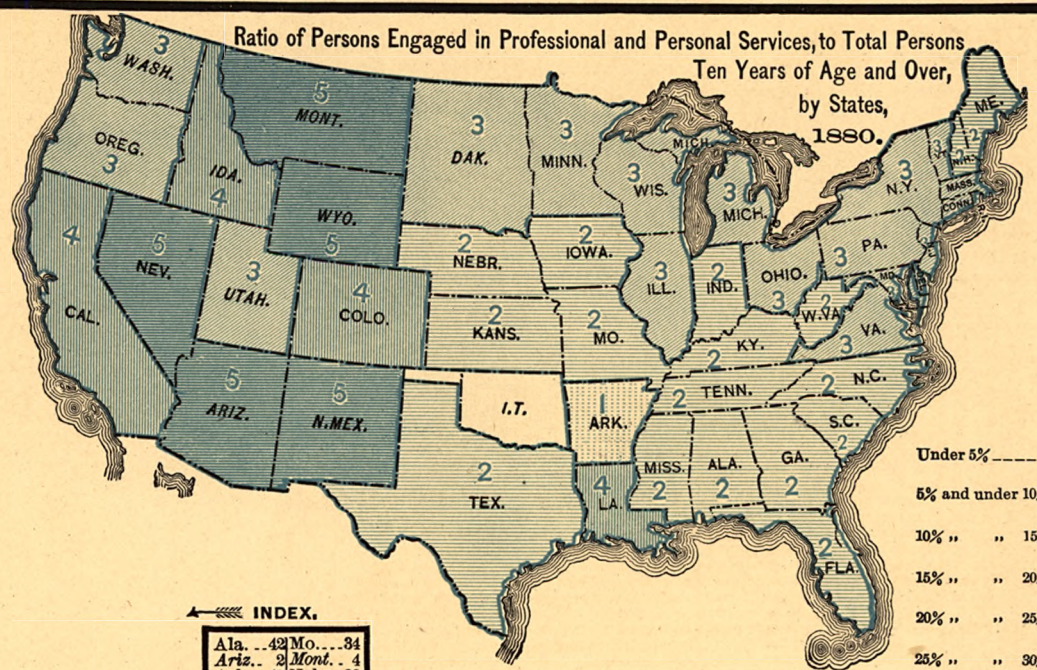
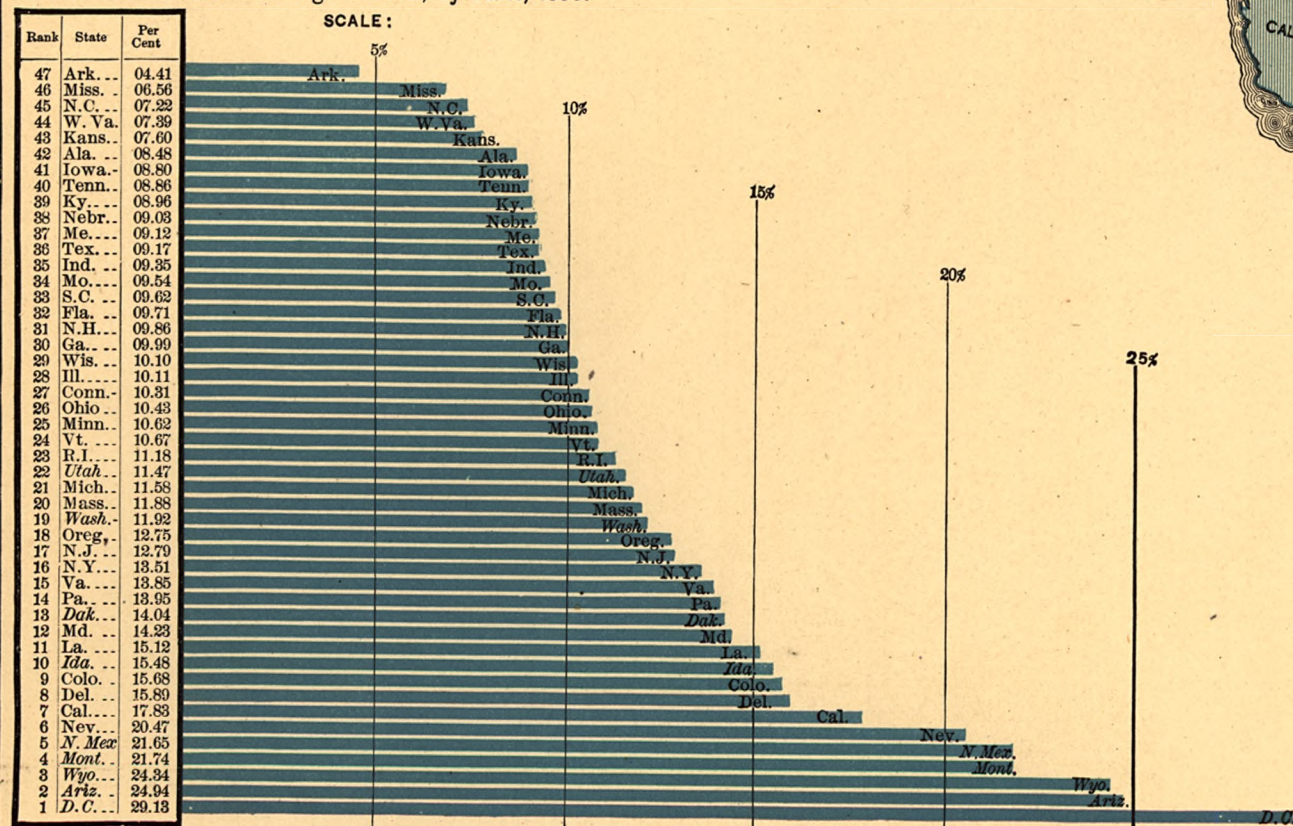
Rank	Class	U. S. Born	Total
12	Agriculture, not specified	49	45
11	Applars.	801	1,016
10	Farm and plantation overseers	2,780	3,106
9	Stock-drovers.	2,928	3,449
8	Florists.	2,512	4,550
7	Turpentine farmers and laborers	7,430	7,430
6	Dairymen and dairywomen	5,038	8,949
5	Stock-raisers.	12,662	16,528
4	Stock-herders.	18,245	24,068
3	Gardeners, nurserymen and vine growers.	26,687	51,482
2	Agricultural laborers.	3,162,474	3,323,876
1	Farmers and planters.	3,015,765	4,225,945



PROFESSIONAL AND PERSONAL SERVICES.

(Based on the Returns of the Tenth Census.)

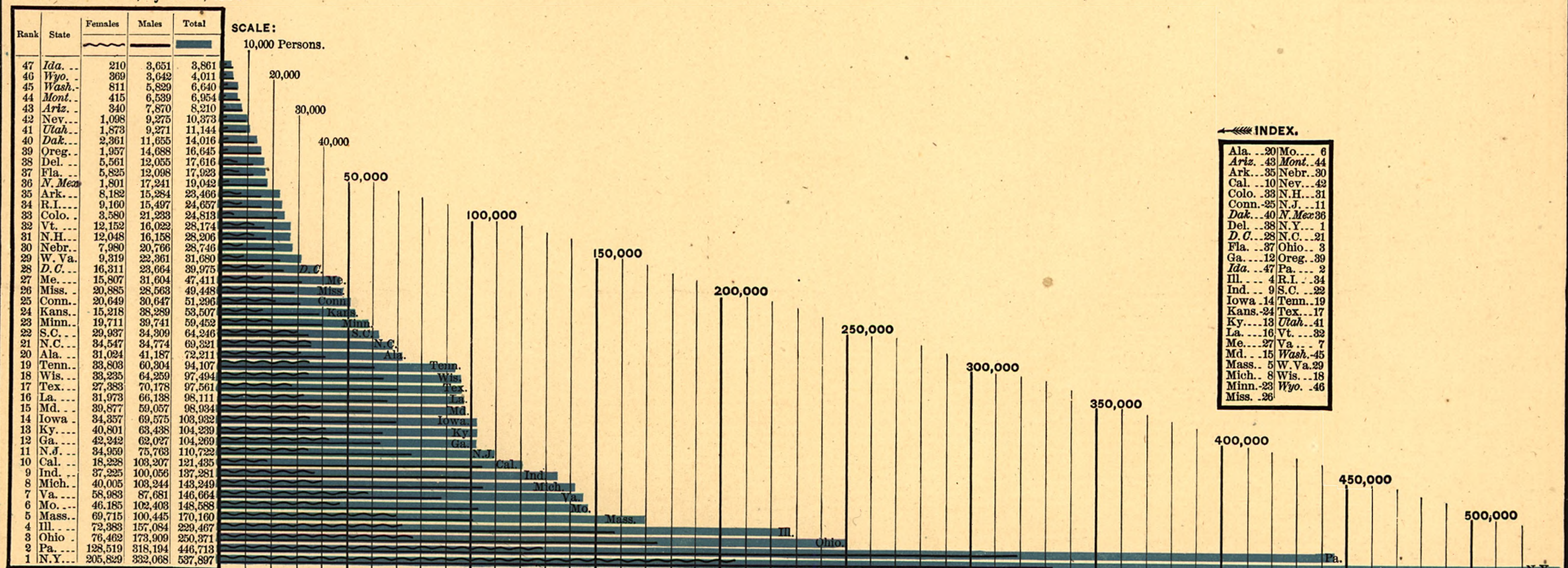
Ratio of Persons Engaged in Professional and Personal Services, to Total Persons Ten Years of Age and Over, by States, 1880.



INDEX.

Ala.	42	Mo.	34
Ariz.	2	Mont.	4
Ark.	47	Nebr.	38
Cal.	7	Nev.	6
Colo.	9	N. H.	31
Conn.	27	N. J.	17
Dak.	13	N. Mex.	5
Del.	8	N. Y.	16
D. C.	1	N. C.	45
Fla.	32	Ohio	26
Ga.	30	Oreg.	18
Ida.	10	Pa.	14
Ill.	28	R. I.	23
Iowa	41	S. C.	33
Kans.	43	Tenn.	40
Ky.	39	Utah	22
La.	11	Vt.	24
Me.	37	W. Va.	15
Md.	12	Wash.	19
Mass.	20	W. Va.	44
Mich.	21	Wis.	29
Minn.	25	Wyo.	3
Miss.	46		

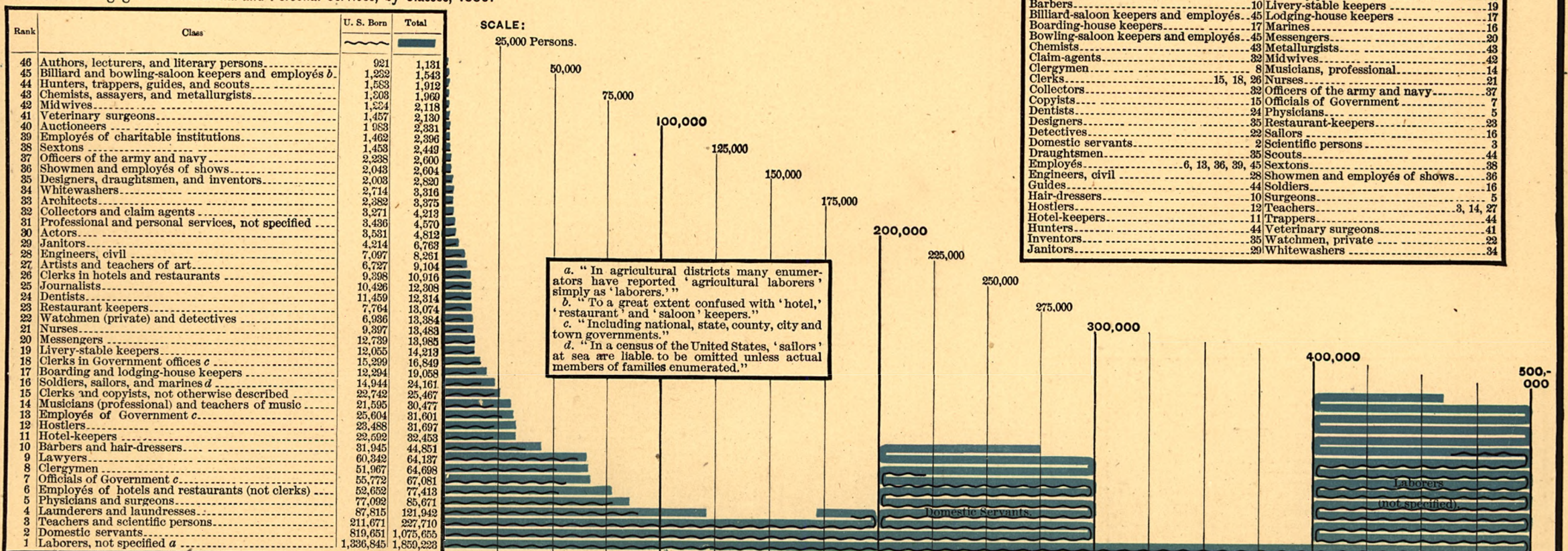
Total Number Engaged in Professional and Personal Services, by States, 1880.



INDEX.

Ala.	30	Mo.	6
Ariz.	43	Mont.	44
Ark.	35	Nebr.	30
Cal.	10	Nev.	42
Colo.	33	N. H.	31
Conn.	25	N. J.	11
Dak.	40	N. Mex.	36
Del.	38	N. Y.	1
D. C.	28	N. C.	21
Fla.	37	Ohio	3
Ga.	12	Oreg.	39
Ida.	47	Pa.	2
Ill.	16	R. I.	34
Ind.	9	S. C.	22
Iowa	14	Tenn.	19
Kans.	24	Tex.	17
Ky.	13	Utah	41
La.	16	Vt.	32
Me.	27	W. Va.	7
Md.	15	Wash.	45
Mass.	5	W. Va.	39
Mich.	8	Wis.	18
Minn.	23	Wyo.	46
Miss.	26		

Total Number Engaged in Professional and Personal Services, by Classes, 1880.



a. "In agricultural districts many enumerators have reported 'agricultural laborers' simply as 'laborers.'"

b. "To a great extent confused with 'hotel,' 'restaurant' and 'saloon' keepers."

c. "Including national, state, county, city and town governments."

d. "In a census of the United States, 'sailors' at sea are liable to be omitted unless actual members of families enumerated."

INDEX.

Actors	30	Journalists	25
Architects	33	Laborers, not specified	1
Artists	27	Laundresses and laundresses	4
Assayers	43	Lawyers	9
Auctioneers	40	Lecturers	46
Authors	46	Literary persons	43
Barbers	10	Livery-stable keepers	19
Billiard-saloon keepers and employes	45	Lodging-house keepers	17
Boarding-house keepers	17	Marines	16
Bowling-saloon keepers and employes	45	Messengers	20
Chemists	43	Metallurgists	30
Claim-agents	32	Midwives	42
Clergymen	8	Musicians, professional	14
Clerks	15, 18, 26	Nurses	21
Collectors	32	Officers of the army and navy	37
Copyists	15	Officials of Government	7
Dentists	24	Physicians	5
Designers	35	Restaurant-keepers	23
Detectives	23	Sailors	16
Domestic servants	2	Scientific persons	3
Draughtsmen	35	Scouts	44
Employes	6, 13, 36, 39, 45	Sextons	38
Engineers, civil	28	Showmen and employes of shows	36
Guides	44	Soldiers	16
Hair-dressers	10	Surgeons	5
Hostlers	12	Teachers	3, 14, 27
Hotel-keepers	11	Trappers	44
Inventors	44	Veterinary surgeons	41
Janitors	29	Watchmen, private	22
		Whitewashers	34

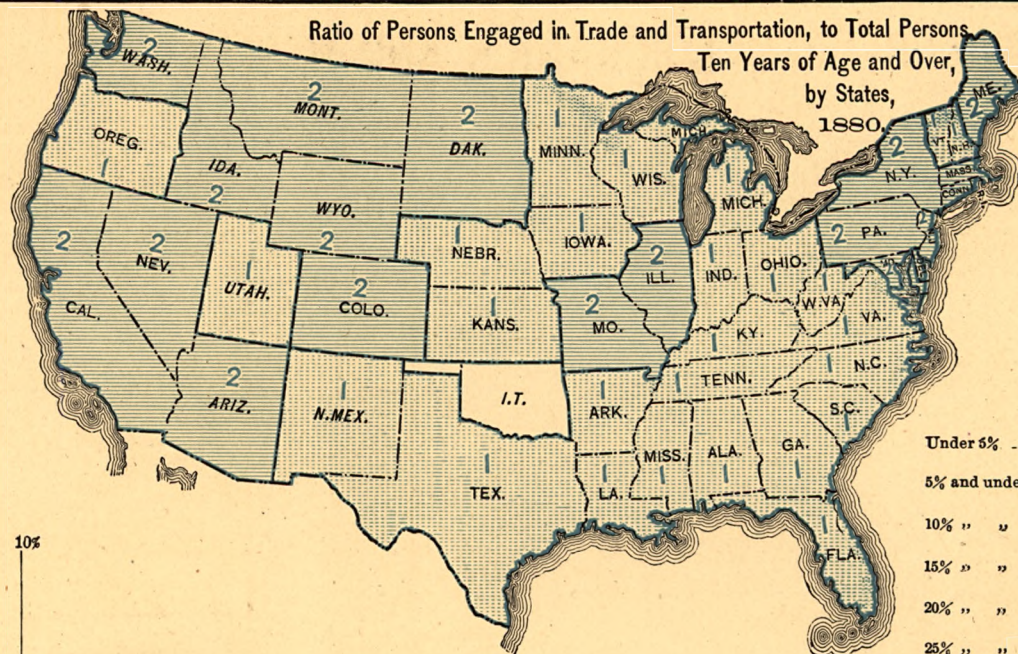
TRADE AND TRANSPORTATION.

(Based on the Returns of the Tenth Census.)

Ratio of Persons Engaged in Trade and Transportation, to Total Persons Ten Years of Age and Over, by States, 1880.

Rank	State	Per Cent
47	N.C.	1.66
46	Miss.	1.72
45	Ark.	1.74
44	Ala.	1.99
43	S.C.	2.03
42	Tenn.	2.23
41	Ga.	2.42
40	W. Va.	2.49
39	Va.	2.57
38	Ky.	2.58
37	Tex.	2.58
36	Vt.	3.30
35	Fla.	3.49
34	N. Mex.	3.71
33	Kans.	3.73
32	Ind.	3.84
31	Wis.	3.89
30	N.H.	4.10
29	Utah	4.37
28	Iowa	4.31
27	Minn.	4.35
26	Ohio	4.35
25	Mich.	4.42
24	Del.	4.48
23	La.	4.49
22	Oreg.	4.71
21	Nebr.	4.75
20	Mo.	5.09
19	Ida.	5.31
18	Pa.	5.62
17	Ill.	5.66
16	Me.	5.73
15	Conn.	6.02
14	Wash.	6.11
13	Dak.	6.23
12	R.I.	6.90
11	Md.	7.08
10	D.C.	7.19
9	N.J.	7.67
8	Mass.	8.06
7	Cal.	8.43
6	N.Y.	8.53
5	Mont.	8.65
4	Nev.	8.73
3	Wyo.	9.38
2	Colo.	9.79
1	Ariz.	9.88

SCALE: 5%



KEY

Under 5% 1

5% and under 10% 2

10% " " 15% 3

15% " " 20% 4

20% " " 25% 5

25% " " 30% 6

30% and over 7

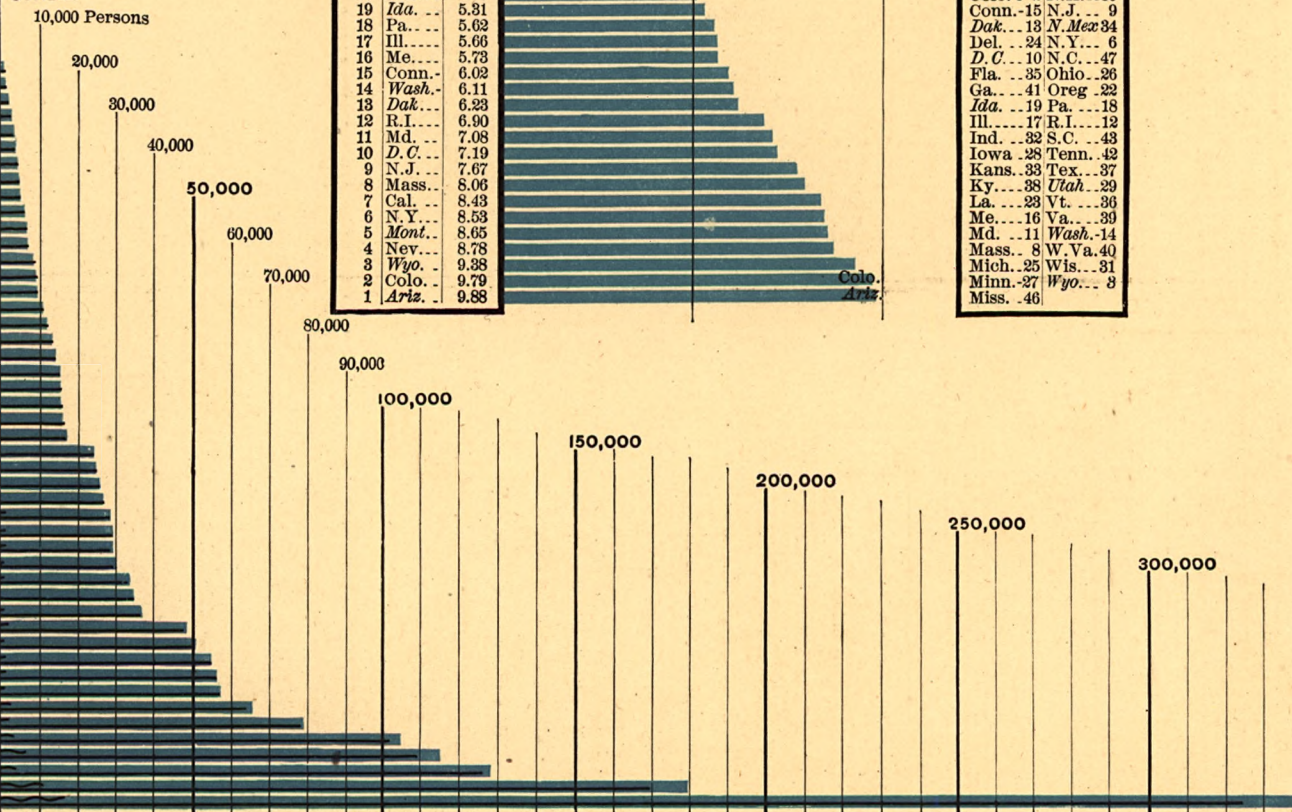
INDEX.

Ala.	44	Mo.	20
Ariz.	1	Mont.	5
Ark.	45	Nebr.	21
Cal.	7	Nev.	4
Colo.	2	N.H.	30
Conn.	15	N.J.	9
Dak.	13	N. Mex.	34
Del.	24	N.Y.	6
D.C.	10	N.C.	47
Fla.	35	Ohio	26
Ga.	41	Oreg.	22
Ida.	19	Pa.	18
Ill.	17	R.I.	12
Ind.	32	S.C.	43
Iowa	28	Tenn.	42
Kans.	33	Tex.	37
Ky.	38	Utah	29
La.	23	Vt.	36
Me.	16	Va.	39
Md.	11	Wash.	14
Mass.	8	W. Va.	40
Mich.	25	Wis.	31
Minn.	27	Wyo.	3
Miss.	46		

Total Number Engaged in Trade and Transportation, by States, 1880.

Rank	State	Females	Males	Total
47	Ida.	6	1,321	1,327
46	Wyo.	17	1,528	1,545
45	Mont.	7	2,759	2,766
44	Ariz.	17	3,235	3,252
43	N. Mex.	12	3,232	3,244
42	Wash.	16	3,389	3,405
41	Utah	123	4,026	4,149
40	Nev.	18	4,431	4,449
39	Del.	263	4,704	4,967
38	Oreg.	43	6,106	6,149
37	Dak.	39	6,180	6,219
36	Fla.	60	6,386	6,446
35	Vt.	173	8,772	8,945
34	Ark.	75	9,158	9,233
33	D.C.	672	9,170	9,842
32	W. Va.	143	10,510	10,653
31	N.H.	527	11,208	11,735
30	Miss.	136	12,849	12,985
29	S.C.	409	13,147	13,556
28	Nebr.	123	14,383	14,506
27	R.I.	576	14,641	15,217
26	Colo.	153	15,338	15,491
25	N.C.	173	15,793	15,966
24	Ala.	344	16,009	16,353
23	Tenn.	432	23,126	23,558
22	Minn.	370	23,979	24,349
21	Ga.	529	24,693	25,222
20	Kans.	230	26,119	26,349
19	La.	1,089	28,041	29,130
18	Me.	700	29,090	29,790
17	Conn.	1,032	28,888	29,920
16	Va.	614	29,804	30,418
15	Ky.	802	32,761	33,563
14	Tex.	260	34,649	34,909
13	Wis.	1,096	36,454	37,550
12	Md.	2,449	46,785	49,234
11	Iowa	660	50,212	50,872
10	Mich.	1,406	55,317	56,723
9	Ind.	1,140	55,328	56,468
8	Cal.	771	56,621	57,392
7	N.J.	2,508	63,874	66,382
6	Mo.	1,579	77,721	79,300
5	Ohio	2,570	101,445	104,015
4	Mass.	1,222	109,154	110,376
3	Ill.	3,044	125,328	128,372
2	Pa.	10,301	169,664	179,965
1	N.Y.	15,115	324,304	339,419

SCALE: 10,000 Persons



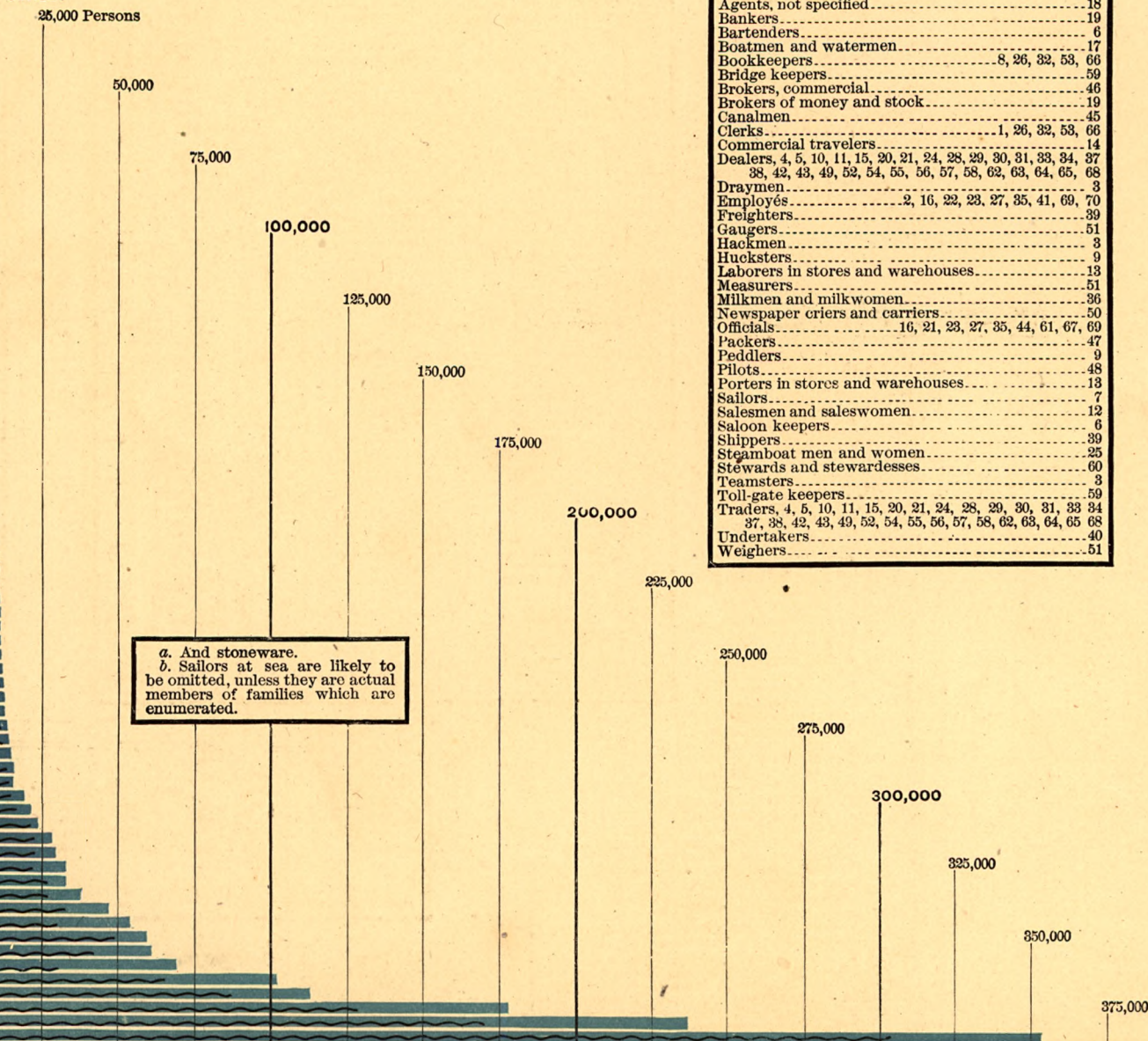
INDEX.

Ala.	24	Mo.	6
Ariz.	44	Mont.	5
Ark.	34	Nebr.	28
Cal.	8	Nev.	40
Colo.	26	N.H.	31
Conn.	17	N.J.	7
Dak.	37	N. Mex.	43
Del.	39	N.Y.	1
D.C.	33	N.C.	25
Fla.	36	Ohio	5
Ga.	21	Oreg.	38
Ida.	47	Pa.	2
Ill.	3	R.I.	27
Ind.	9	S.C.	29
Iowa	11	Tenn.	22
Kans.	30	Tex.	14
Ky.	15	Utah	41
La.	19	Vt.	35
Me.	18	Va.	16
Md.	12	Wash.	42
Mass.	4	W. Va.	32
Mich.	10	Wis.	13
Minn.	22	Wyo.	46
Miss.	30		

Total Number Engaged in Trade and Transportation, by Classes, 1880.

Rank	Class	U. S. Born	Total
71	Persons in trade and transportation, not specified	108	177
70	Employees of banks (not clerks)	900	1,070
69	Officials and employees of telephone companies	1,092	1,197
68	Traders and dealers in marble, stone, and slate	1,057	1,405
67	Officials of insurance companies	1,546	1,774
66	Clerks and bookkeepers in express companies	1,632	1,856
65	Traders and dealers in paper and paper stock	943	1,862
64	Traders and dealers in music and musical instruments	1,512	1,906
63	Traders and dealers in oils, paints and turpentine	1,478	1,940
62	Traders and dealers in agricultural implements	1,737	1,999
61	Officials of railroad companies	1,855	2,069
60	Stewards and stewardesses	1,535	2,283
59	Toll-gate and bridge keepers	1,852	2,303
58	Traders and dealers in gold, silverware and jewelry	1,236	2,305
57	Traders and dealers in crockery, china, glass &c.	1,321	2,373
56	Traders and dealers in leather, hides and skins	1,009	2,382
55	Traders and dealers in cotton and wool	2,023	2,494
54	Traders and dealers in newspapers and periodicals	2,007	2,729
53	Clerks and bookkeepers in insurance offices	2,603	2,830
52	Traders and dealers in ice	2,112	2,854
51	Weighters, gaugers, and measurers	2,504	3,302
50	Newspaper printers and carriers	2,624	3,374
49	Traders and dealers in junk	1,367	3,574
48	Pilots	3,324	3,770
47	Packers	2,491	4,176
46	Brokers, commercial	3,004	4,199
45	Canalmen	3,742	4,329
44	Officials of banks	4,116	4,421
43	Traders and dealers in hats, caps, and furs	2,974	4,809
42	Traders and dealers in books and stationery	3,826	4,982
41	Employees of warehouse companies (not clerks)	3,516	5,022
40	Undertakers	4,056	5,113
39	Shippers and freighters	4,078	5,166
38	Traders and dealers in sewing-machines	5,619	6,577
37	Traders and dealers in cabinet-ware	5,032	7,419
36	Milkmen and milkwomen (companies, not specified)	6,496	9,242
35	Officials and employees of trading and transportation	4,789	9,702
34	Traders and dealers in boots and shoes [goods]	6,454	9,993
33	Traders and dealers in clothing and men's furnishing	5,112	10,073
32	Clerks and bookkeepers in banks	9,498	10,257
31	Traders and dealers in coal and wood	8,058	10,871
30	Traders and dealers in real estate	9,210	11,253
29	Traders and dealers in lumber	9,808	11,263
28	Traders and dealers in cigars and tobacco	7,412	11,896
27	Officials and employees of street railroad companies	8,229	11,925
26	Clerks and bookkeepers in railroad offices	10,887	12,331
25	Steamboat men and women	10,219	12,365
24	Traders and dealers in live stock	10,542	12,596
23	Officials and employees of express co.'s (not clerks)	10,133	13,004
22	Employees of insurance companies (not clerks)	11,371	13,146
21	Traders and dealers in liquors and wines	4,945	13,500
20	Traders and dealers in iron, tin, and copperware	12,177	15,076
19	Bankers and brokers of money and stocks	12,944	15,180
18	Agents, not specified	15,361	15,523
17	Boatmen and watermen	16,806	20,368
16	Officials and employees of telegraph companies	20,738	22,809
15	Traders and dealers in drugs and medicines	23,521	27,700
14	Commercial travelers	23,596	28,158
13	Porters and laborers in stores and warehouses	21,401	32,192
12	Salesmen and saleswomen	23,370	32,379
11	Traders and dealers in produce and provisions	26,197	35,129
10	Traders and dealers in dry goods, fancy goods, and notions	33,101	45,831
9	Hucksters and peddlers	30,682	63,491
8	Bookkeepers and accountants in stores	49,075	59,730
7	Sailors	41,884	60,070
6	Saloon-keepers and bartenders	30,261	68,461
5	Traders and dealers in groceries	64,331	101,849
4	Traders and dealers, not specified	86,731	112,840
3	Draymen, hackmen, teamsters	128,375	177,586
2	Employees of railroad companies (not clerks)	169,380	236,058
1	Clerks in stores	303,670	353,444

SCALE: 35,000 Persons



a. And stoneware.
b. Sailors at sea are likely to be omitted, unless they are actual members of families which are enumerated.

INDEX.

Accountants in stores	8
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Bankers	19
Bartenders	6
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Bookkeepers	8, 26, 32, 53, 66
Bridge keepers	59
Brokers, commercial	46
Brokers of money and stock	19
Canalmen	45
Clerks	1, 26, 32, 53, 66
Commercial travelers	14
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Draymen	3
Employees	2, 16, 22, 23, 27, 35, 41, 69, 70
Freighters	39
Gaugers	51
Hackmen	9
Hucksters	9
Laborers in stores and warehouses	13
Measurers	51
Milkmen and milkwomen	36
Newspaper printers and carriers	36
Officials	10, 21, 23, 27, 35, 44, 61, 67, 69
Packers	47
Peddlers	9
Pilots	18
Porters in stores and warehouses	13
Sailors	7
Salesmen and saleswomen	12
Saloon keepers	6
Shippers	39
Steamboat men and women	25
Stewards and stewardesses	60
Teamsters	3
Toll-gate keepers	59
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Undertakers	40
Weighters	51

MANUFACTURES, MECHANICS AND MINING.

(Based on the Returns of the Tenth Census.)

Ratio of Persons Engaged in Manufactures, and Mechanical and Mining Industries, to Total Persons Ten Years of Age and Over, by States, 1880.

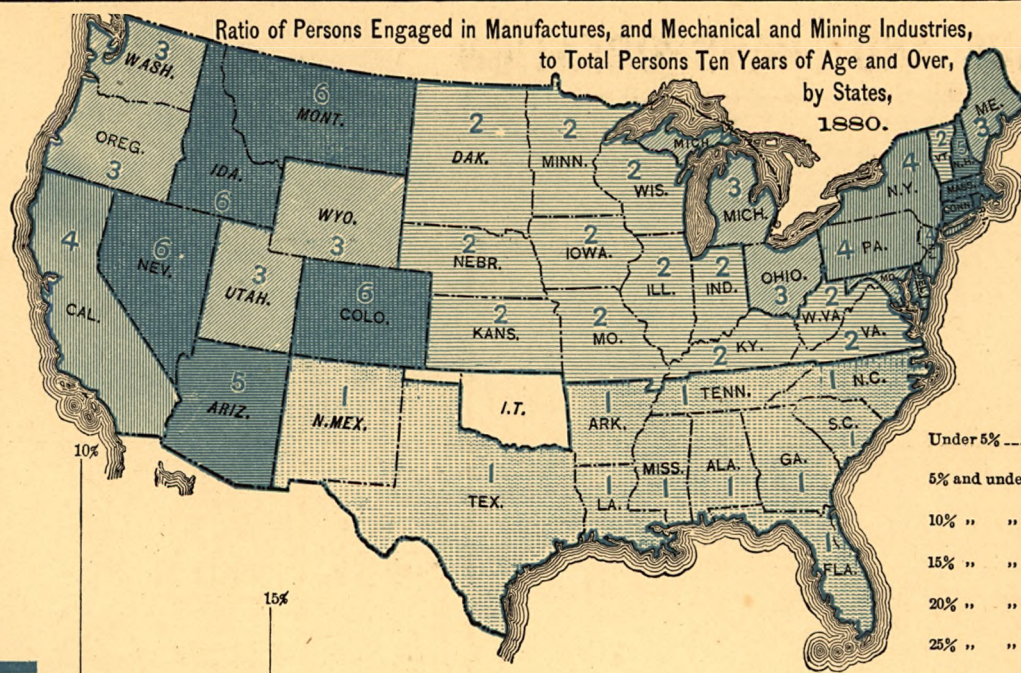
Rank	State	Per Cent
47	Miss.	1.74
46	Ark.	2.18
45	Ala.	2.70
44	Tenn.	2.85
43	S.C.	2.95
42	Fla.	3.40
41	La.	3.46
40	N.C.	3.54
39	W. Va.	4.57
38	Ind.	4.73
37	N. Mex.	4.98
36	Kans.	5.10
35	Ky.	5.28
34	Nebr.	5.74
33	Iowa.	5.92
32	Mo.	5.95
31	W. Va.	6.13
30	Mo.	7.05
29	Minn.	7.11
28	Ind.	7.50
27	Wis.	8.96
26	Ill.	9.06
25	Dak.	9.11
24	Vt.	9.33
23	Ohio.	10.10
22	Wyo.	10.25
21	Utah.	10.51
20	Mich.	10.59
19	D. C.	11.30
18	Md.	12.27
17	Del.	12.76
16	Wash.	13.09
15	Oreg.	13.37
14	Me.	13.38
13	N.Y.	15.82
12	Pa.	16.49
11	Cal.	17.37
10	N.J.	18.55
9	N.H.	20.38
8	Ariz.	22.40
7	Conn.	23.34
6	Mont.	25.08
5	Mass.	25.85
4	Nev.	26.11
3	Ida.	26.12
2	Colo.	29.96
1	R.I.	30.01

SCALE:

5%

INDEX.

Ala.	45	Mo.	30
Ariz.	8	Mont.	6
Ark.	46	Nebr.	34
Cal.	11	Nev.	4
Colo.	2	N.H.	9
Conn.	7	N.J.	10
Dak.	25	N. Mex.	37
Del.	17	N.Y.	13
D.C.	19	N.C.	40
Fla.	39	Ohio.	23
Ga.	41	Oreg.	15
Ida.	3	Pa.	12
Ill.	36	R.I.	1
Ind.	28	S.C.	43
Iowa.	33	Tenn.	42
Kans.	35	Tex.	44
Ky.	35	Utah.	21
La.	38	Vt.	24
Me.	14	W. Va.	32
Md.	18	Wash.	16
Mass.	5	W. Va.	31
Mich.	20	Wis.	27
Minn.	29	Wyo.	22
Miss.	47		



Total Number Engaged in Manufactures, and Mechanical and Mining Industries, by States, 1880.

Rank	State	Females	Males	Total
47	Wyo.	74	1,615	1,689
46	N. Mex.	335	4,042	4,377
45	Ida.	64	6,468	6,532
44	Wash.	164	7,132	7,296
43	Ariz.	102	7,272	7,374
42	Mont.	76	7,946	8,022
41	Fla.	633	7,808	8,441
40	Dak.	311	8,790	9,101
39	Utah.	811	9,401	10,212
38	Ark.	706	10,632	11,338
37	Miss.	1,702	11,332	13,034
36	Nev.	353	12,878	13,231
35	Del.	1,864	12,284	14,148
34	D. C.	2,656	12,681	15,337
33	Oreg.	658	16,770	17,428
32	Nebr.	1,736	16,729	18,465
31	S.C.	3,811	15,887	19,698
30	Ala.	3,535	19,461	22,996
29	Vt.	3,628	22,686	26,314
28	W. Va.	1,446	24,840	26,286
27	Tex.	2,108	28,228	30,336
26	La.	4,222	26,459	30,681
25	N.C.	5,547	28,416	33,963
24	Tenn.	3,540	32,442	35,982
23	Ga.	7,219	28,054	35,273
22	Kans.	3,027	33,292	36,319
21	Minn.	4,278	35,511	39,789
20	Colo.	969	46,439	47,408
19	N.H.	17,362	40,675	58,037
18	Ky.	7,693	63,788	71,481
17	Va.	8,452	54,607	63,059
16	R.I.	20,088	46,072	66,160
15	Iowa.	8,442	61,499	69,941
14	Me.	16,778	55,884	72,662
13	Md.	14,529	70,614	85,143
12	Wis.	10,541	75,969	86,510
11	Mo.	11,593	98,211	109,804
10	Ind.	11,431	98,696	110,127
9	Conn.	26,890	89,192	116,082
8	Cal.	8,592	109,620	118,212
7	Mich.	12,629	118,284	130,913
6	N.J.	28,914	131,647	160,561
5	Ill.	28,059	177,471	205,530
4	Ohio.	31,932	210,362	242,294
3	Mass.	98,019	272,246	370,265
2	Pa.	76,860	451,417	528,277
1	N.Y.	187,190	492,679	679,869

SCALE:

10,000 Population.

20,000

40,000

60,000

80,000

100,000

120,000

140,000

160,000

180,000

200,000

220,000

240,000

260,000

280,000

300,000

320,000

340,000

360,000

380,000

400,000

420,000

440,000

460,000

480,000

500,000

520,000

540,000

560,000

580,000

600,000

620,000

640,000

660,000

680,000

700,000

720,000

740,000

760,000

780,000

800,000

820,000

840,000

860,000

880,000

900,000

920,000

940,000

960,000

980,000

1,000,000

1,020,000

1,040,000

1,060,000

1,080,000

1,100,000

1,120,000

1,140,000

1,160,000

1,180,000

1,200,000

1,220,000

1,240,000

1,260,000

1,280,000

1,300,000

1,320,000

1,340,000

1,360,000

1,380,000

1,400,000

1,420,000

1,440,000

1,460,000

1,480,000

1,500,000

1,520,000

1,540,000

1,560,000

1,580,000

1,600,000

1,620,000

1,640,000

1,660,000

1,680,000

1,700,000

1,720,000

1,740,000

1,760,000

1,780,000

1,800,000

Total Number Engaged in Manufactures, and Mechanical and Mining Industries, by Classes, 1880.

Rank	Class	U. S. Born	Total
80	Shingle and lath makers	4,082	5,166
79	Sawyers	4,214	5,195
78	Piano-forte makers and tuners	2,773	5,413
77	Print-works operatives	3,302	5,419
76	Basket makers	3,302	5,419
75	Nail makers	5,126	5,808
74	Pattern makers	4,104	5,822
73	Charcoal and lime burners	3,969	5,851
72	Rubber-factory operatives	4,143	6,350
71	Wire makers and workers	4,041	6,350
70	Potters	4,763	7,233
69	Oil-well operators and laborers	6,164	7,340
68	Sewing-machine operators	5,345	7,505
67	Mechanics, not specified	6,741	7,558
66	Officials of manufacturing and mining companies	6,759	8,198
65	Bleachers, dyers, and scourers	4,154	8,222
64	Broom and brush makers	6,258	8,479
63	Photographers	8,361	9,990
62	Clerks and bookkeepers in mfg. establishments	8,894	10,114
61	Upholsterers	6,497	10,443
60	Gun and locksmiths	6,868	10,572
59	Builders and contractors	7,250	10,804
58	Brass founders and workers	7,111	11,568
57	Shirt, cuff, and collar makers	9,597	11,829
56	Hosiery and knitting-mill operatives	9,774	12,194
55	Wood choppers	8,578	12,731
54	Steam-boiler makers	6,943	12,771
53	Wood turners, carvers, and woodenware makers	8,584	12,964
52	Others in manufacturing, mechanical, and mining industries	9,537	13,542
51	Confectioners	8,154	13,692
50	Tool and cutlery makers	8,380	13,749
49	Clock and watch makers, and repairers	9,584	13,830
48	Bookbinders and finishers	10,773	13,838
47	Quarries	8,226	15,169
46	Wheelwrights	12,350	15,592
45	Box-factory operatives	12,893	15,762
44	Brewers and maltsters	4,037	16,278
43	Hat and cap makers	9,217	16,890
42	Carpet makers	9,634	17,068
41	Ship carpenters, calkers, riggers, and smiths	11,847	17,452
40	Glass-works operatives	13,479	17,934
39	Silk-mill operatives	11,897	18,071
38	Plumbers and gasfitters	13,980	19,383
37	Tobacco-factory operatives	18,070	20,446
36	Paper-mill operatives	14,315	21,430
35	Plasterers	15,998	22,083
34	Gold and silver workers and jewelers	30,711	28,405
33	Leather curriers, dressers, finishers and tanners	10,193	29,842
32	Lumbermen and raftsmen	20,175	30,651
31	Mill and factory operatives, not specified	22,882	30,836
30	Marble and stone cutters	18,197	32,842
29	Employers in mfg. establishments, not specified	47,611	76,241
28	Brick and tile makers	24,577	36,052
27	Harness and saddle makers	29,769	39,960
26	Bakers	18,108	41,309
25	Fishermen and oystermen	30,324	41,352
24	Timbers and tinware makers	66,227	102,473
23	Manufacturers	32,454	44,019
22	Apprentices to trades	40,088	44,170
21	Coopers	32,966	49,138
20	Carriage and wagon makers	37,634	49,881
19	Cabinet makers	24,498	50,654
18	Millers	45,238	53,440
17	Cigar makers	31,871	56,559
16	Printers, lithographers, and stereotypers	60,365	72,726
15	Butchers	47,611	76,241
14	Saw and planing-mill operatives	56,468	77,050
13	Engineers and firemen	57,984	79,638
12	Woolen-mill operatives	53,442	88,010
11	Machinists	70,672	101,130
10	Masons, stone and brick	125,596	172,736
9	Iron and steel-works and shops operatives	72,931	114,539
8	Painters and varnishers	97,707	128,556
7	Tailors and tailoresses	63,175	133,756
6	Cotton-mill operatives	104,010	169,771
5	Blacksmiths	125,596	172,736
4	Boot and shoe makers	124,691	194,079
3	Miners	107,993	234,238
2	Milliners, dressmakers, and seamstresses	239,583	285,401
1	Carpenters and joiners	257,452	373,143

SCALE:

25,000

Persons.

50,000

75,000

100,000

125,000

150,000

175,000

200,000

225,000

250,000

275,000

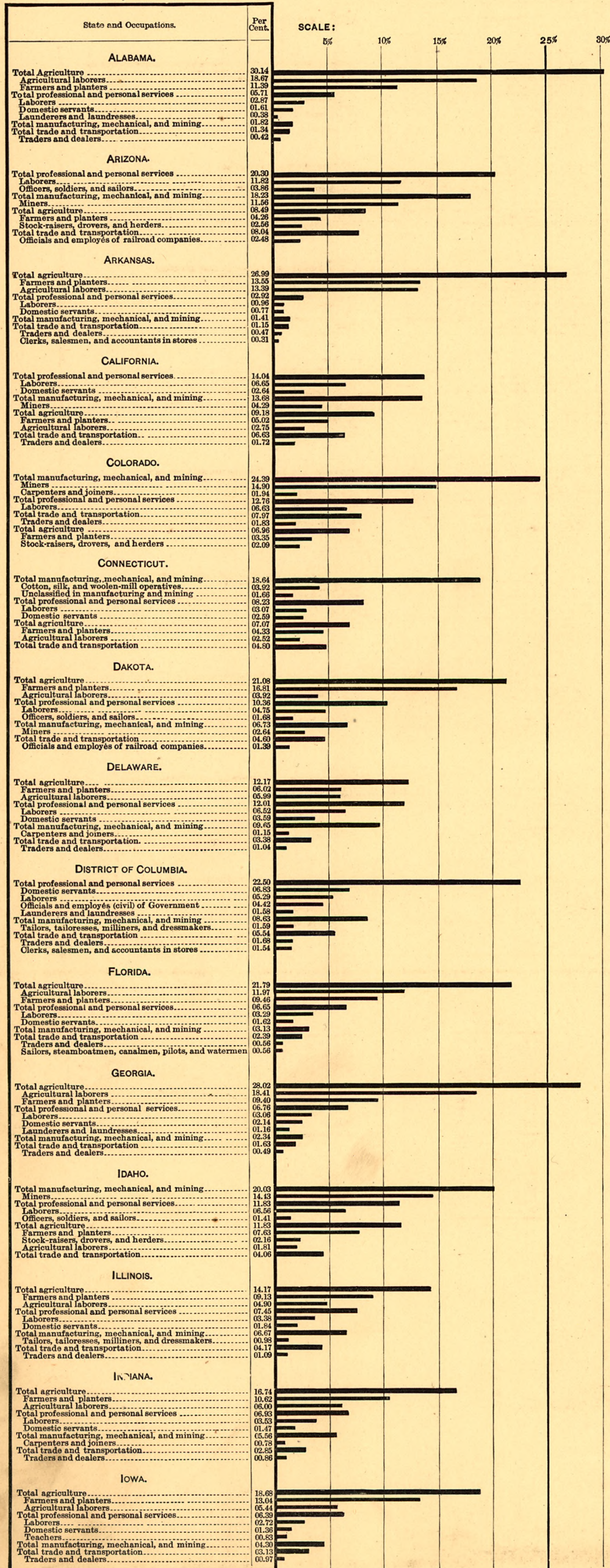
300,000

325,000

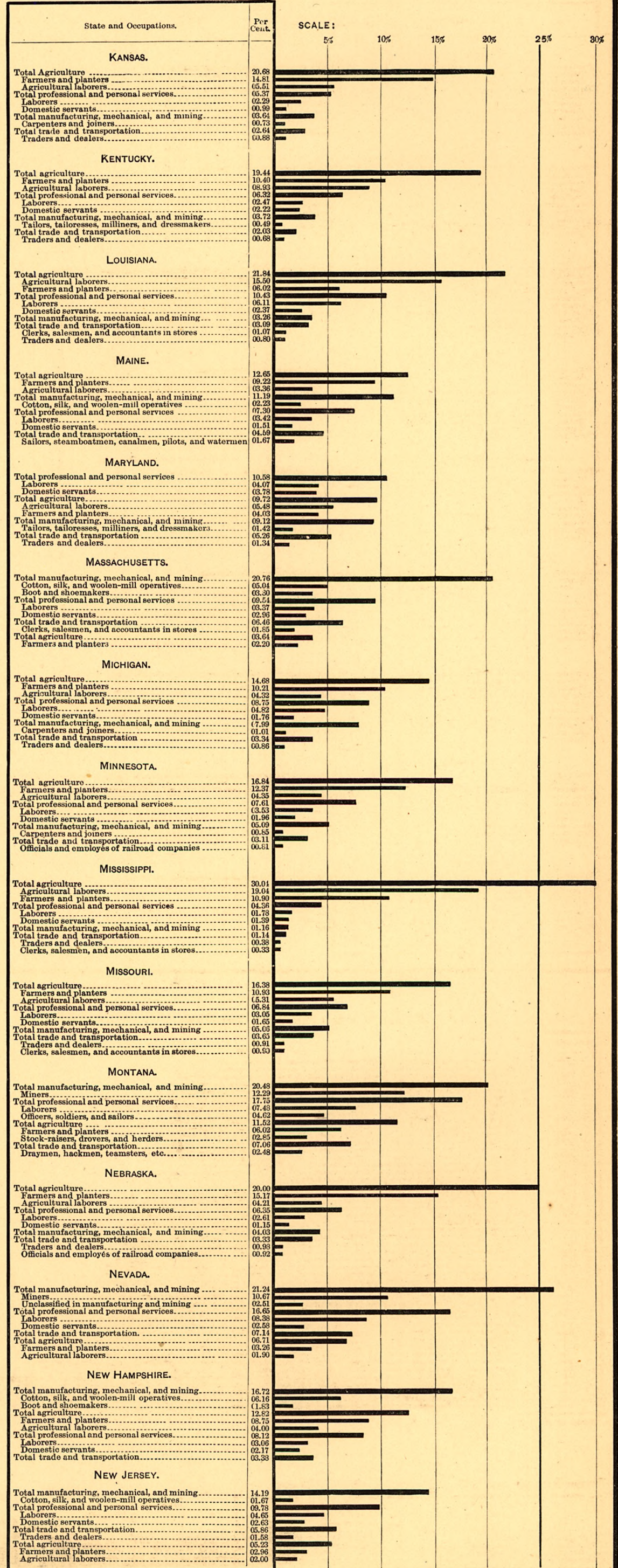
(Based on the Returns of the Tenth Census.)

RATIO OF SELECTED OCCUPATIONS TO TOTAL POPULATION.

Ratio, by States, 1880.



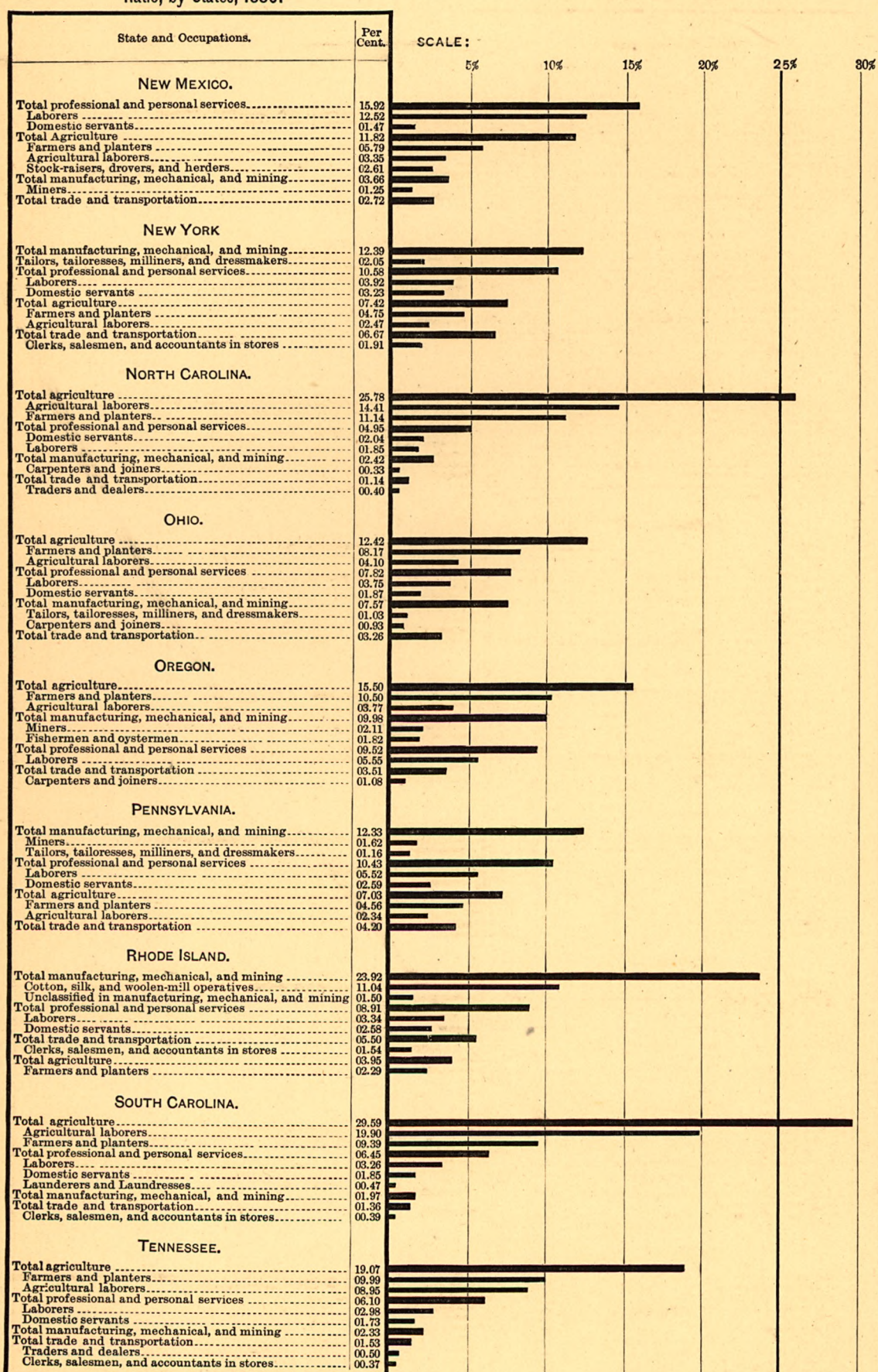
Ratio, by States, 1880.



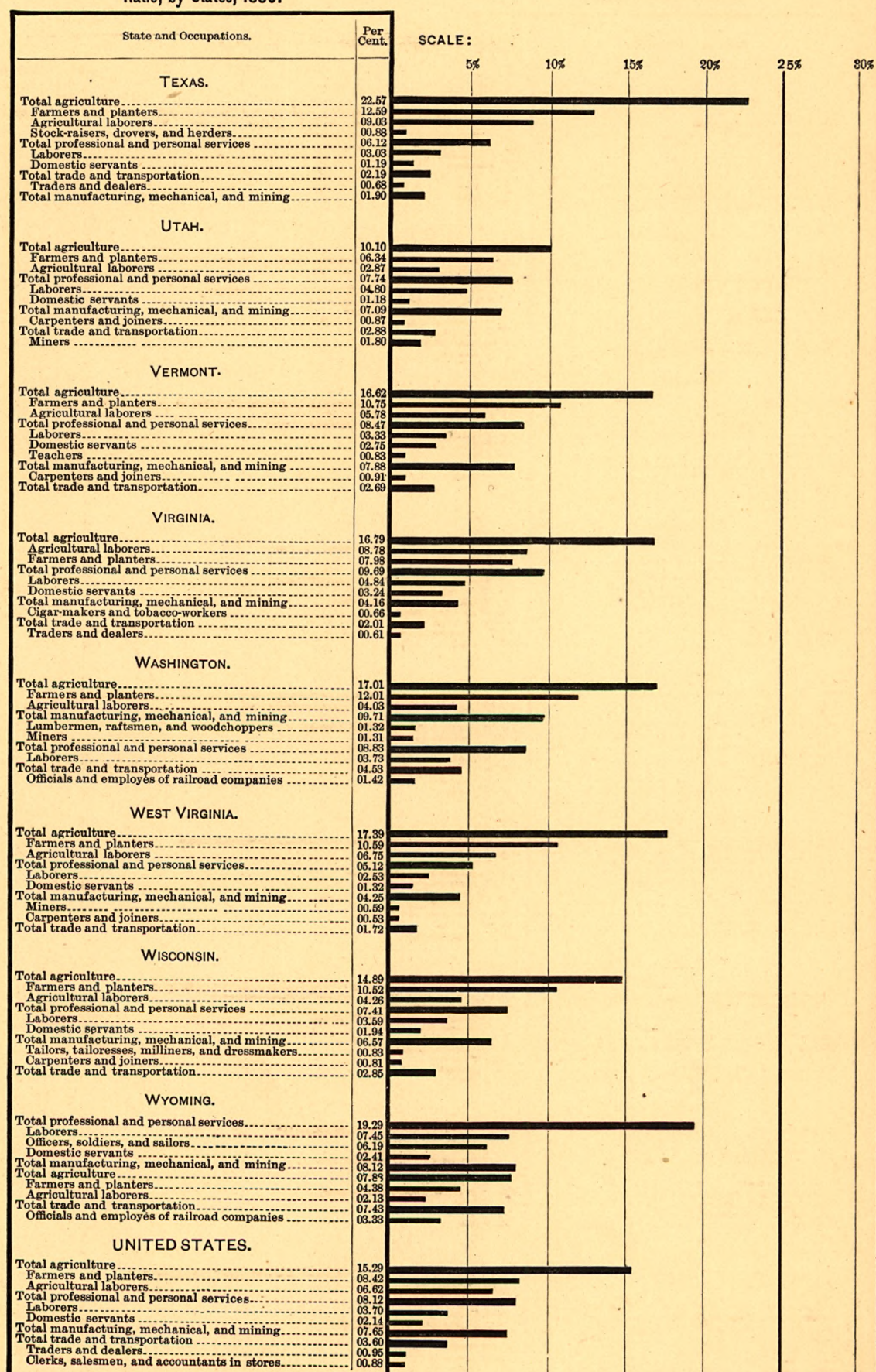
RATIO OF SELECTED OCCUPATIONS TO TOTAL POPULATION.—Continued.

(Based on the Returns of the Tenth Census.)

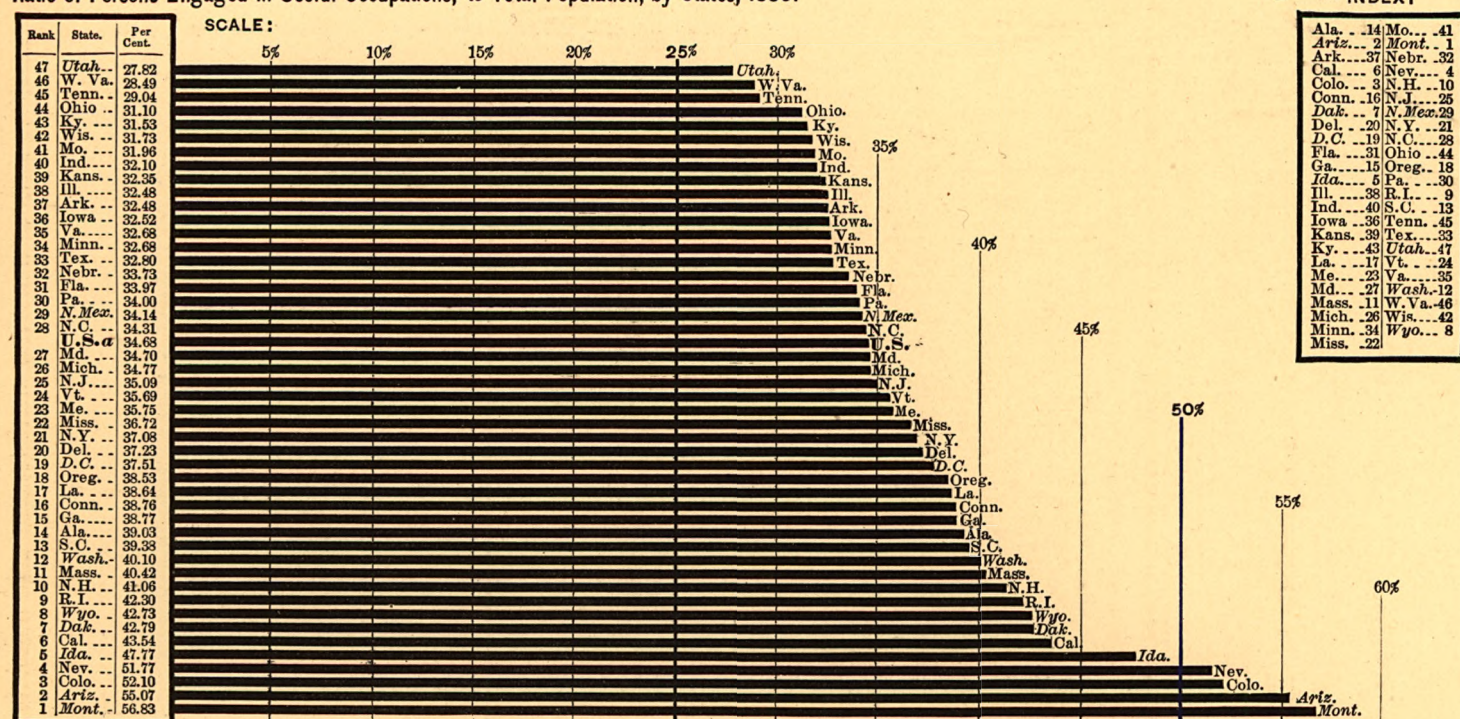
Ratio, by States, 1880.



Ratio, by States, 1880.



Ratio of Persons Engaged in Useful Occupations, to Total Population, by States, 1880.



EXPLANATORY.—The design of this exhibit is to point out the most numerous followed occupations in each state, and to show in addition the extent to which they are respectively followed. It also furnishes a general analysis of total occupations in each state. The ratios are based on the total population and not upon the population over ten years of age, as in the preceding exhibits. The term "laborers," as here used, is thus explained in the Census Report: "In the agricultural districts many enumerators have reported 'agricultural laborers' simply as 'laborers.'"

Persons Engaged in Useful Occupations, by Four Principal Divisions, 1880.

