

Table 1

NCES Table 208.20. Public and Private Elementary and Secondary Teachers, Enrollment, Pupil/Teacher Ratios, and New Teacher Hires: Selected Years, Fall 1955 through Fall 2028

Year	Teachers (in thousands)			Enrollment (in thousands)			Pupil/teacher ratio		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1960	1,600	1,408	192	42,181	36,281	5,900	26.4	25.8	30.7*
1970	2,292	2,059	233	51,257	45,894	5,363	22.4	22.3	23.0
1980	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7
1990	2,759	2,398	361	46,864	41,217	5,648	17.0	17.2	15.6*

*NCES estimates.

Source: Data extracted from National Center for Education Statistics, (2018) Digest of Education Statistics (Table 208.20).

Table 2

IPUMS Samples Densities

Sample	Sample Density	Custom Density
1960	5%	1%
1970 State form 2	1%	1%
1980 State	5%	1%
1990 Metro	1%	1%

Table 3*Frequencies and Percentage of College Graduates Aged 22-30 by Race and Year*

Race	Census Year			
	1960	1970	1980	1990
White				
<i>Frequency</i>	7361	15171	24636	19865
<i>Percent</i>	94.01	95.70	93.26	93.72
Black/African American				
<i>Frequency</i>	469	681	1780	1330
<i>Percent</i>	5.99	4.30	6.74	6.28
Total	7830	15852	26416	21195

Note. IPUMS are 1-in-100 samples. To estimate the true value, the frequencies should be multiplied by 100.

Table 4

Percentage of Males and Females College Graduates Ages 22 to 30 by U.S. Census Year and Race

Gender	census year			
	1960	1970	1980	1990
Males	61.30	48.19	42.13	37.33
<i>White</i>	<i>63.13</i>	<i>48.88</i>	<i>42.90</i>	<i>37.75</i>
<i>Black</i>	<i>32.62</i>	<i>32.75</i>	<i>31.46</i>	<i>31.13</i>
Females	38.70	51.81	57.87	62.67
<i>White</i>	<i>36.87</i>	<i>51.12</i>	<i>57.10</i>	<i>62.25</i>
<i>Black</i>	<i>67.38</i>	<i>67.25</i>	<i>68.54</i>	<i>68.87</i>
Frequency Total	7830	15852	26416	21195
Total	100.00	100.00	100.00	100.00

Note. IPUMS are 1-in-100 samples. To estimate the true value, the frequencies should be multiplied by 100.

Table 5*Tabulation of College Graduates by State and Year*

	Census Year											
	1960			1970			1980			1990		
	White	Black	Total	White	Black	Total	White	Black	Total	White	Black	Total
state (icpsr code)												
Connecticut												
<i>Frequency</i>	134	3	137	285	7	292	431	17	448	395	11	406
<i>Percent</i>	97.81	2.19	100.00	97.60	2.40	100.00	96.21	3.79	100.00	97.29	2.71	100.00
Maine												
<i>Frequency</i>	27	0	27	57	0	57	114	2	116	91	0	91
<i>Percent</i>	100.00	0	100.00	100.00	0	100.00	98.28	1.72	100.00	100.00	0	100.00
Massachusetts												
<i>Frequency</i>	265	4	269	583	10	593	1,088	22	1,110	998	17	1,015
<i>Percent</i>	98.51	1.49	100.00	98.31	1.69	100.00	98.02	1.98	100.00	98.33	1.67	100.00
New Hampshire												
<i>Frequency</i>	27	0	27	49	0	49	131	1	132	111	1	112
<i>Percent</i>	100.00	0	100.00	100.00	0	100.00	99.24	0.76	100.00	99.11	0.89	100.00
Rhode Island												
<i>Frequency</i>	53	1	54	78	0	78	116	0	116	102	0	102
<i>Percent</i>	98.15	1.85	100.00	100.00	0	100.00	100.00	0	100.00	100.00	0	100.00
Vermont												
<i>Frequency</i>	9	0	9	51	0	51	79	0	79	62	0	62
<i>Percent</i>	100.00	0	100.00	100.00	0	100.00	100.00	0	100.00	100.00	0	100.00
New Jersey												
<i>Frequency</i>	246	11	257	555	28	583	875	78	953	817	60	877
<i>Percent</i>	95.72	4.28	100.00	95.20	4.80	100.00	91.82	8.18	100.00	93.16	6.84	100.00

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<i>Frequency</i>	164	2	166	393	1	394	604	5	609	394	10	404
<i>Percent</i>	98.80	1.20	100.00	99.75	0.25	100.00	99.18	0.82	100.00	97.52	2.48	100.00
Nebraska												
<i>Frequency</i>	62	2	64	130	1	131	244	5	249	152	3	155
<i>Percent</i>	96.88	3.13	100.00	99.24	0.76	100.00	97.99	2.01	100.00	98.06	1.94	100.00
North Dakota												
<i>Frequency</i>	30	0	30	52	0	52	95	0	95	52	1	53
<i>Percent</i>	100.00	0	100.00	100.00	0	100.00	100.00	0	100.00	98.11	1.89	100.00
South Dakota												
<i>Frequency</i>	28	0	28	55	0	55	103	0	103	50	0	50
<i>Percent</i>	100.00	0	100.00	100.00	0	100.00	100.00	0	100.00	100.00	0	100.00
Virginia												
<i>Frequency</i>	243	21	264	407	27	434	885	82	967	726	67	793
<i>Percent</i>	92.05	7.95	100.00	93.78	6.22	100.00	91.52	8.48	100.00	91.55	8.45	100.00
Alabama												
<i>Frequency</i>	86	23	109	162	24	186	375	84	459	260	38	298
<i>Percent</i>	78.90	21.10	100.00	87.10	12.90	100.00	81.70	18.30	100.00	87.25	12.75	100.00
Arkansas												
<i>Frequency</i>	54	6	60	116	9	125	197	24	221	105	14	119
<i>Percent</i>	90.00	10.00	100.00	92.80	7.20	100.00	89.14	10.86	100.00	88.24	11.76	100.00
Florida												
<i>Frequency</i>	188	26	214	417	52	469	772	88	860	939	78	1,017
<i>Percent</i>	87.85	12.15	100.00	88.91	11.09	100.00	89.77	10.23	100.00	92.33	7.67	100.00
Georgia												
<i>Frequency</i>	128	29	157	264	37	301	514	130	644	505	82	587
<i>Percent</i>	81.53	18.47	100.00	87.71	12.29	100.00	79.81	20.19	100.00	86.03	13.97	100.00
Louisiana												
<i>Frequency</i>	114	30	144	205	47	252	382	86	468	286	59	345

<i>Percent</i>	79.17	20.83	100.00	81.35	18.65	100.00	81.62	18.38	100.00	82.90	17.10	100.00
Mississippi												
<i>Frequency</i>	69	22	91	109	26	135	197	71	268	145	40	185
<i>Percent</i>	75.82	24.18	100.00	80.74	19.26	100.00	73.51	26.49	100.00	78.38	21.62	100.00
North Carolina												
<i>Frequency</i>	170	35	205	283	34	317	632	93	725	543	86	629
<i>Percent</i>	82.93	17.07	100.00	89.27	10.73	100.00	87.17	12.83	100.00	86.33	13.67	100.00
South Carolina												
<i>Frequency</i>	82	23	105	126	22	148	323	68	391	257	43	300
<i>Percent</i>	78.10	21.90	100.00	85.14	14.86	100.00	82.61	17.39	100.00	85.67	14.33	100.00
Texas												
<i>Frequency</i>	482	54	536	730	40	770	1,561	109	1,670	1,372	92	1,464
<i>Percent</i>	89.93	10.07	100.00	94.81	5.19	100.00	93.47	6.53	100.00	93.72	6.28	100.00
Kentucky												
<i>Frequency</i>	84	4	88	230	3	233	361	25	386	264	14	278
<i>Percent</i>	95.45	4.55	100.00	98.71	1.29	100.00	93.52	6.48	100.00	94.96	5.04	100.00
Oklahoma												
<i>Frequency</i>	104	4	108	156	7	163	290	19	309	204	11	215
<i>Percent</i>	96.30	3.70	100.00	95.71	4.29	100.00	93.85	6.15	100.00	94.88	5.12	100.00
Tennessee												
<i>Frequency</i>	97	12	109	250	21	271	459	56	515	336	30	366
<i>Percent</i>	88.99	11.01	100.00	92.25	7.75	100.00	89.13	10.87	100.00	91.80	8.20	100.00
West Virginia												
<i>Frequency</i>	50	1	51	67	2	69	190	4	194	105	2	107
<i>Percent</i>	98.04	1.96	100.00	97.10	2.90	100.00	97.94	2.06	100.00	98.13	1.87	100.00
Arizona												
<i>Frequency</i>	59	1	60	118	1	119	291	4	295	298	5	303
<i>Percent</i>	98.33	1.67	100.00	99.16	0.84	100.00	98.64	1.36	100.00	98.35	1.65	100.00

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<i>Frequency</i>	144	5	149	293	4	297	491	11	502	371	7	378
<i>Percent</i>	96.64	3.36	100.00	98.65	1.35	100.00	97.81	2.19	100.00	98.15	1.85	100.00
Alaska												
<i>Frequency</i>	19	1	20	30	0	30	52	0	52	51	1	52
<i>Percent</i>	95.00	5.00	100.00	100.00	0	100.00	100.00	0	100.00	98.08	1.92	100.00
Hawaii												
<i>Frequency</i>	26	0	26	34	1	35	37	1	38	39	6	45
<i>Percent</i>	100.00	0	100.00	97.14	2.86	100.00	97.37	2.63	100.00	86.67	13.33	100.00
Total												
<i>Frequency</i>	7,361	469	7,830	15,171	681	15,852	24,636	1,780	26,416	19,865	1,330	21,195
<i>Percent</i>	94.01	5.99	100.00	95.70	4.30	100.00	93.26	6.74	100.00	93.72	6.28	100.00

Note. IPUMS are 1-in-100 samples.

Table 6

Frequencies and Percentages of K-12 Teacher Versus College Graduates Employed in Other White-Collar Occupations by U.S. Census Year

Teacher Status	Census Year			
	1960	1970	1980	1990
Non-teacher				
<i>Frequency</i>	4872	7925	18154	16058
<i>Percent</i>	62.22	49.99	68.72	75.76
K-12 Teacher				
<i>Frequency</i>	2958	7,927	8262	5137
<i>Percent</i>	37.78	50.01	31.28	24.24
Total	7830	15852	26416	21195

Note. IPUMS are 1-in-100 samples. To estimate the true value, the frequencies should be multiplied by 100.

Table 7*Racial Demographics of the Teacher Labor Force by Year.*

Race	Census Year			
	1960	1970	1980	1990
White				
<i>Frequency</i>	2679	7516	7542	4744
<i>Percent</i>	90.57	94.93	92.55	94.31
Black/African American				
<i>Frequency</i>	279	401	607	286
<i>Percent</i>	9.43	5.07	7.45	5.69
Total	2958	7917	8149	5030

Note. IPUMS are 1-in-100 samples. To estimate the true value, the frequencies should be multiplied by 100.

Table 8*Number of College Graduates Exposed to Teacher Testing by State and Year.*

state (icpsr code)	census year			
	1960	1970	1980	1990
Connecticut	0	0	0	406
Maine	0	0	0	91
Massachusetts	0	0	0	1015
New Hampshire	0	0	0	112
Rhode Island	0	0	0	102
Vermont	0	0	0	62
New Jersey	0	0	0	877
New York	0	0	0	2079
Pennsylvania	0	0	0	1103
Illinois	0	0	0	1184
Indiana	0	0	0	466
Michigan	0	0	0	677
Ohio	0	0	0	923
Wisconsin	0	0	0	372
Iowa	0	0	0	0
Kansas	0	0	0	236
Minnesota	0	0	0	404
Nebraska	0	0	0	155
North Dakota	0	0	0	53
South Dakota	0	0	0	50
Virginia	0	0	0	793
Alabama	0	0	0	298
Arkansas	0	0	0	119
Florida	0	0	0	1017
Georgia	0	0	644	587
Louisiana	0	0	468	345
Mississippi	0	0	268	185
North Carolina	0	0	0	629
South Carolina	0	0	391	300
Texas	0	0	0	1464
Kentucky	0	0	0	278
Oklahoma	0	0	0	215
Tennessee	0	0	0	366
West Virginia	0	0	0	107
Arizona	0	0	0	303
Colorado	0	0	0	325
Idaho	0	0	0	55
Montana	0	0	0	58
Nevada	0	0	0	57
New Mexico	0	0	0	101

Utah	0	105	187	128
Wyoming	0	0	0	41
California	0	0	0	2182
Oregon	0	0	0	187
Washington	0	0	0	378
Alaska	0	0	0	0
Hawaii	0	0	0	45
Total	0	105	1958	20,930

Note. IPUMS are 1-in-100 samples. To estimate the true value, the frequencies should be multiplied by 100.

Table 9*List of Variable Names and Descriptions*

Variable name	Description
K12Teacher	0=non-teacher 1=K-12 teacher
Northeast	0 = all other regions 1=New England, Middle Atlantic, East North Central
Midwest	0=all other regions 1=West North Central
South	0=all other regions 1= South Atlantic, East South Central, and West South Central
West	0=all other regions 1=Pacific and Mountain
Grad school	0=educd less than 5 years of college 1=greater than or equal to 5 years of college
Female	0=male 1=female
Black	0=not Black 1=Black
Age	Continuous age variable 22-30
Income	\$0-\$200,000
Labforce	1=Yes, in labor force
Testing	0 = State did not test teacher in that year 1 = State tested teachers in that year

Table 10*U.S. Equal Employment Opportunity Commission: Charges of Discrimination Handled*

Fiscal Year	Number of Cases	Percentage of Race Based Cases
1966	8,854	53.1
1967	12,927	56.2
1968	15,058	59
1969	17,272	NA
1970	20,310	NA

Source: U.S. Equal Employment Opportunity Commission First (1967) and Second Annual Report (1968).

Table 12*Percentage of Black Representation by Industry, Census Year, Gender (1960-1990)*

	Census Year											
	1960			1970			1980			1990		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Non-teachers												
<i>Frequency</i>	94	96	190	122	161	283	438	723	1,161	358	705	1,063
<i>Percent</i>	61.44	30.38	40.51	54.71	35.15	41.56	78.21	59.26	65.22	86.47	76.97	79.92
k12teacher												
<i>Frequency</i>	59	220	279	101	297	398	122	497	619	56	211	267
<i>Percent</i>	38.56	69.62	59.49	45.29	64.85	58.44	21.79	40.74	34.78	13.53	23.03	20.08
Total												
<i>Frequency</i>	153	316	469	223	458	681	560	1,220	1,780	414	916	1,330
<i>Percent</i>	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Note. IPUMS are 1-in-100 samples. To estimate the true value, the frequencies should be multiplied by 100.