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STATISTICS OF STATE UNIVERSITIES
AND STATE COLLEGES

FOR THE YEAR ENDED JUNE 30

1914



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STATISTICS OF STATE UNIVERSITIES AND STATE COLLEGES,

For the Year Ended June 30, 1914.

This annual bulletin, formerly prepared and published by the National Association of State Universities, has been published by the Bureau of Education for the past six years. The data given are taken from reports received from the offices of the presidents of the various institutions, and the figures printed are substantially as given in those reports.

CHANGES IN COURSES AND METHODS OF INSTRUCTION.

Alabama Polytechnic Institute.—In September, 1914, entrance requirements will be 14 units. A course in wireless telegraphy is now offered.

University of Arizona.—A system of major subjects was established. A department of home economics has been organized.

University of Arkansas.—The department of education is now the school of education, coordinate with the colleges of agriculture, engineering, and liberal arts.

University of Colorado.—The department of preventive and experimental medicine was reorganized and strengthened. The following new graduate degrees have been recently authorized: Master of science in sanitary engineering, master of science in public health, and doctor of public health. The college of engineering now offers courses in railway civil engineering, railway electrical engineering, and railway mechanical engineering, each leading to the degree B. S.

Delaware College.—An affiliated college for women is to be opened in September, 1914.

Florida State College for Women.—In September, 1913, the entrance requirements were raised to 15 units.

University of Illinois.—The college of dentistry was reopened October 1, 1913.

Iowa State College of Agriculture and Mechanic Arts.—The following new lines of work have been added: Engineering extension and trade school work; veterinary investigations; department of structure design; and a department of farm management.

Maryland Agricultural College.—A course in agricultural education for teachers has been established; also a course in canning. A change from military to civilian system of government of students is announced.

Massachusetts Agricultural College.—A department of rural engineering has been established.

Mississippi Agricultural and Mechanical College.—A correspondence course in agriculture is now offered. The school of textile arts has been discontinued.

University of Mississippi.—Courses in domestic science and domestic art have been added in connection with the department of education, this department having been enlarged and housed in a new building.

Montana State College of Agriculture and Mechanic Arts.—The department of pharmacy has been discontinued. New four-year courses in architectural engineering, chemical engineering, and irrigation engineering have been established.

University of Nebraska.—The entire four years of work of the medical college are now given at Omaha.

New Hampshire College of Agriculture and Mechanic Arts.—Requirements for entrance have been somewhat liberalized so that there is now recognition of certain vocational subjects, such as agriculture, manual training, and commercial subjects, when such work is done by an accredited high school.

University of New Mexico.—A department of household economics has been established.

North Dakota Agricultural College.—The commercial department has been discontinued. Courses in architecture, architectural engineering, and a draftsman and builders' course has been established.

Ohio State University.—In accordance with the action of the general assembly authorizing the board of trustees to establish a medical college, Starling-Ohio Medical University of Columbus, and Cleveland-Plute Medical College of Cleveland were annexed, and became a part of the university. A combined arts-medicine course and a science-medicine course are now offered. The two-year courses in agriculture and horticulture have been discontinued, and new three-year courses in agriculture and horticulture have been established.

Oklahoma Agricultural and Mechanical College.—A four-year course in commerce and marketing has been added; also a four-year course in veterinary medicine.

Oklahoma School of Mines.—First aid to the injured and rescue work has been made part of the regular work.

Pennsylvania State College.—College extension under a special legislative appropriation has been organized in agriculture, engineering, liberal arts, and mining. A short course in milling engineering has been established. Actual farm experience is now required for admission to the short courses in agriculture. A written examination in English composition is now required for entrance to the college. New courses in commerce and finance and industrial education have been established.

Clemson Agricultural College.—The preparatory department has been discontinued.

University of South Dakota.—A department of home economics has been established.

University of Tennessee.—A school of commerce has been established with a four-year course leading to the degree of bachelor of science in commerce. Courses preliminary to the study of medicine are now offered at Knoxville and at Memphis. Work in agricultural extension has been enlarged under the Smith-Lever bill in cooperation with the United States Department of Agriculture and the State board of education.

University of Texas.—A department of music was inaugurated in January, 1914, for the teaching of history and harmony of music, etc., all courses counting toward the bachelor of arts degree. A department of journalism is announced, courses to begin in September, 1914. A State school of mines (located at Fort Bliss) has been established and for the present is being operated as a branch of the university.

Agricultural and Mechanical College of Texas.—A department of agricultural education has been added.

State College of Washington.—A two-year industrial arts course for teachers of manual training, agriculture, and horticulture has been adopted.

West Virginia University.—The school of medicine has been reorganized and enlarged. It now requires one year's work in science in addition to standard admission and completes two years' work toward the M. D. degree. A department of pharmacy has been established in connection with the school of medicine.

GIFTS, BUILDINGS, AND IMPROVEMENTS.

Alabama Polytechnic Institute.—The sum of \$10,000 has been expended in additions to plant and equipment.

University of Alabama.—A woman's dormitory has been built at a cost of \$45,000.

University of Colorado.—A new laboratory building has been completed, costing \$22,000. Mrs. Olivia Thomson, lately deceased, gave by will to the school of law the sum of \$75,000, the proceeds of which are to go to found, in memory of her husband, a professorship to be known as "The Charles Inglis Thomson Professorship of Law."

Opinecticut Agricultural College.—A new auditorium, armory, and gymnasium building to cost \$60,000 is in process of erection. Three new residences for the faculty are under construction.

Delaware College.—A new heating plant has been installed, costing \$33,000. A large greenhouse has been built. The alumni endowment fund now amounts to \$66,000, and it is expected to reach \$100,000 before next year.

North Georgia Agricultural College.—A new building has been erected at a cost of \$25,000.

Pittsburg University.—A gift of 480 acres of land to be used for farm purposes is announced, also the purchase of 480 acres, costing \$54,558.

Iowa State College of Agriculture and Mechanic Arts.—A dormitory for women, to cost \$55,000, and greenhouses, to cost \$65,000, are in process of erection.

Iowa State Teachers' College.—A dormitory for women is in process of construction, to cost \$100,000.

State University of Iowa.—A new wing has been added to the University Hospital, costing \$125,000. A home for nurses is in process of construction, to cost \$75,000.

University of Minnesota.—The sum of \$700,000 was expended during the past year for buildings and improvements.

Mississippi Agricultural and Mechanical College.—A new building for the Young Men's Christian Association, to cost \$60,000, is under construction. Expenditures on additions to equipment during the past year amount to the sum of \$47,550.

Montana State College of Agriculture and Mechanic Arts.—An addition to the engineering laboratory, costing \$8,000, is announced.

North Dakota Agricultural College.—A dairy laboratory has been completed at a cost of \$25,000.

Miami University.—Two new buildings are in process of construction, a chemistry building, to cost \$23,000, and a normal college building, to cost \$85,000.

University of Oklahoma.—A home for Young Men's Christian Association has been purchased. A new power plant, costing \$35,000, has been installed.

University of South Dakota.—A new Chemistry building, to cost \$60,000, is under construction.

Agricultural and Mechanical College of Texas.—A new mess hall, costing \$110,000, and a new administration building, costing \$222,500, has been completed.

Virginia Polytechnic Institute.—A special appropriation of \$40,000 for new shop equipment is announced. A farm of 53 acres has been purchased, at a cost of \$18,000.

State College of Washington.—The sum of \$10,000 has been spent on a military and athletic field.

University of Wisconsin.—Expenditures on buildings and additions to equipment during the past year amounted to the sum of \$372,001.

University of Wyoming.—A new agricultural hall is in process of erection, to cost \$100,000.

1
 Directory of State universities and State colleges.

[Names in italics are institutions endowed by the Federal Government under the Morrill Acts.]

Location.	Name.	President.
Auburn, Ala.	<i>Alabama Polytechnic Institute.</i>	Charles C. Thach, LL. D.
University, Ala.	University of Alabama.	George H. Denny, LL. D.
Tucson, Ariz.	<i>University of Arizona.</i>	R. B. von Klein Smid, A. M.
Fayetteville, Ark.	<i>University of Arkansas.</i>	John H. Reynolds, LL. D.
Berkeley, Cal.	<i>University of California.</i>	Benj. Ide Wheeler, LL. D.
Boulder, Colo.	University of Colorado.	Livingston Farrand, LL. D.
Fort Collins, Colo.	<i>Colorado State Agricultural College.</i>	Chas. A. Lory, LL. D.
Golden, Colo.	Colorado School of Mines.	William G. Haldane, Sc. D., acting.
Greeley, Colo.	State Teachers College of Colorado.	Zachariah X. Snyder.
Storrs, Conn.	<i>Connecticut Agricultural College.</i>	Charles L. Beach, B. S.
Newark, Del.	<i>Delaware College.</i>	Samuel C. Mitchell, Ph. D.
Gainesville, Fla.	<i>University of Florida.</i>	Albert A. Murphree, LL. D.
Tallahassee, Fla.	Florida State College for Women.	Edward Couradi, Ph. D.
Athens, Ga.	<i>University of Georgia.</i>	David C. Barrow, LL. D., chancellor.
Atlanta, Ga.	Georgia School of Technology.	Kenneth G. Matheson, LL. D.
Dalhousie, Ga.	North Georgia Agricultural College.	Gustavus R. Glenn, LL. D.
Honolulu, Hawaii.	<i>College of Hawaii.</i>	Arthur L. Dean, Ph. D.
Moscow, Idaho.	<i>University of Idaho.</i>	Melvin A. Brannon, Ph. D.
Urbana, Ill.	<i>University of Illinois.</i>	Edmund J. James, LL. D.
Bloomington, Ind.	Indiana University.	William L. Bryan, LL. D.
Lafayette, Ind.	<i>Purdue University.</i>	Winthrop E. Stone, LL. D.
Ames, Iowa.	<i>Iowa State College of Agriculture and Mechanic Arts.</i>	Raymond A. Pearson, LL. D.
Cedar Falls, Iowa.	Iowa State Teachers College.	Homer H. Seerley, LL. D.
Iowa City, Iowa.	State University of Iowa.	Thomas H. Macbride, Ph. D.
Lawrence, Kans.	University of Kansas.	Frank Strong, LL. D.
Manhattan, Kans.	<i>Kansas State Agricultural College.</i>	Henry J. Waters, B. S. A.
Dexington, Ky.	<i>State University of Kentucky.</i>	Henry S. Barker, LL. D.
Baton Rouge, La.	<i>Louisiana State University and Agricultural and Mechanical College.</i>	Thomas D. Boyd, LL. D.
Orono, Me.	<i>University of Maine.</i>	Robert J. Aley, LL. D.
College Park, Md.	<i>Maryland Agricultural College.</i>	Harry J. Patterson, Sc. D.
Amherst, Mass.	<i>Massachusetts Agricultural College.</i>	Kenneth L. Butterfield, LL. D.
Boston, Mass.	<i>Massachusetts Institute of Technology.</i>	Richard C. Maclaurin, LL. D.
Ann Arbor, Mich.	University of Michigan.	Harry D. Hutchins, LL. D.
East Lansing, Mich.	<i>Michigan Agricultural College.</i>	Jonathan L. Snyder, LL. D.
Houghton, Mich.	Michigan College of Mines.	Fred W. McNair, Sc. D.
Minneapolis, Minn.	<i>University of Minnesota.</i>	George E. Vincent, LL. D.
Agricultural College, Miss.	<i>Mississippi Agricultural and Mechanical College.</i>	George R. Hightower, B. S.
Columbus, Miss.	Mississippi Industrial Institute and College.	Henry L. Whitfield.
University, Miss.	University of Mississippi.	J. N. Powers, chancellor.
Columbia, Mo.	<i>University of Missouri.</i>	Albert Ross Hill, LL. D.
Bozeman, Mont.	<i>Montana College of Agriculture and Mechanic Arts.</i>	James M. Hamilton, M. S.
Butte, Mont.	Montana State School of Mines.	Charles H. Rowman, M. S.
Missoula, Mont.	University of Montana.	Edwin B. Coughhead, LL. D.
Lincoln, Nebr.	<i>University of Nebraska.</i>	Samuel Avery, LL. D., chancellor.
Reno, Nev.	<i>University of Nevada.</i>	Archer W. Handrick, A. M.
Durham, N. H.	<i>New Hampshire College of Agriculture and Mechanic Arts.</i>	Edward T. Fairchild, LL. D.
New Brunswick, N. J.	<i>Rutgers College.</i>	Wm. H. S. Demarest, LL. D.
Albuquerque, N. Mex.	University of New Mexico.	David R. Boyd, Ph. D.
Socorro, N. Mex.	New Mexico School of Mines.	Fayette A. Jones, LL. D.
State College, N. Mex.	<i>New Mexico College of Agriculture and Mechanic Arts.</i>	George E. Ladd.
Albany, N. Y.	New York State College for Teachers.	A. R. Brubacher.
Ithaca, N. Y.	<i>Cornell University.</i>	Jacob G. Schurman, LL. D.
Chapel Hill, N. C.	University of North Carolina.	Edward K. Graham, LL. D.
West Raleigh, N. C.	<i>North Carolina College of Agriculture and Mechanic Arts.</i>	Daniel H. Hill, Litt. D.
Agricultural College, N. Dak.	<i>North Dakota Agricultural College.</i>	John H. Worst, LL. D.
University, N. Dak.	University of North Dakota.	Frank L. McVey, Ph. D.
Athens, Ohio.	Ohio University.	Alston Ellis, LL. D.
Columbus, Ohio.	<i>Ohio State University.</i>	Wm. O. Thompson, LL. D.
Oxford, Ohio.	Hiami University.	Raymond M. Hughes, M. S.
Norman, Okla.	University of Oklahoma.	Stratton D. Brooks, LL. D.
Stillwater, Okla.	<i>Oklahoma Agricultural and Mechanical College.</i>	J. H. Connell, M. S.
Wilburton, Okla.	Oklahoma State School of Mines and Metallurgy.	Edward P. Barrett, Ph. D.
Corvallis, Oreg.	<i>Oregon State Agricultural College.</i>	Wm. J. Kerr, Sc. D.
Eugene, Oreg.	University of Oregon.	Prince L. Campbell, A. B.
State College, Pa.	<i>Pennsylvania State College.</i>	Edwin E. Sparks, LL. D.

Corrected to Jan. 6, 1918, in so far as changes have been reported to this bureau.

Directory of State universities and State colleges—Continued.

Location.	Name.	President.
San Juan, P. R.	<i>University of Porto-Rico</i>	Edward M. Bainter, B. S.
Kingston, R. I.	<i>Rhode Island State College</i>	Howard Edwards, LL. D.
Charleston, S. C.	The Citadel, The Military College of South Carolina	O. J. Boyd, A. M., supt.
Clemson College, S. C.	<i>Clemson Agricultural College</i>	Walter M. Riggs, E. M. E.
Columbia, S. C.	University of South Carolina	Wm. S. Carrell, Ph. D.
Brookings, S. Dak.	<i>South Dakota State College of Agriculture and Mechanic Arts</i>	Elwood C. Perisho, M. S.
Rapid City, S. Dak.	South Dakota State School of Mines	Cleophas C. O'Harra, Ph. D.
Vermilion, S. Dak.	University of South Dakota	Robert L. Slagle, Ph. D.
Knoxville, Tenn.	<i>University of Tennessee</i>	Brown Ayres, LL. D.
Austin, Tex.	University of Texas	
College Station, Tex.	<i>Agricultural and Mechanical College of Texas</i>	W. B. Bizzell, D. C. L.
Logan, Utah	<i>Agricultural College of Utah</i>	John A. Widtsoe, Ph. D.
Salt Lake City, Utah	University of Utah	Joseph T. Kingsbury, Sc. D.
Burlington, Vt.	<i>University of Vermont and State Agricultural College</i>	Guy P. Benton, LL. D.
Blacksburg, Va.	<i>Virginia Polytechnic Institute</i>	Joseph D. Eggleston, A. M.
Charlottesville, Va.	University of Virginia	Edwin A. Alderman, LL. D.
Lexington, Va.	Virginia Military Institute	Edward W. Nichols, supt.
Williamsburg, Va.	College of William and Mary	Lyon G. Tyler, LL. D.
Pullman, Wash.	<i>State College of Washington</i>	Enoch A. Bryan, LL. D.
Seattle, Wash.	University of Washington	Henry Laudes, A. M., acting.
Morgantown, W. Va.	<i>West Virginia University</i>	Frank B. Trotter, LL. D., acting.
Madison, Wis.	<i>University of Wisconsin</i>	Charles R. Van Hise, LL. D.
Laramie, Wyo.	<i>University of Wyoming</i>	Clyde A. Dunaway, Ph. D.

TABLE 1.—The teaching force in State

Names of institutions.	Professors and instructors.						Maximum and minimum salaries.				
	Preparatory department.	Collegiate department.	Professional departments.	Total (excluding duplicates).			President's salary.	Deans.		Professors.	
				Men.	Women.	Total.		Maximum.	Minimum.	Maximum.	Minimum.
1	2	3	4	5	6	7	8	9	10	11	12
1 Alabama Polytechnic Institute.....		67	3	70	0	70	\$4,200	\$2,600		\$2,400	\$1,800
2 University of Alabama.....		42	45	82	0	82	6,000	3,200		2,400	1,800
3 University of Arizona.....	14	38	0	31	8	39	4,250	3,600	\$2,400	2,400	1,950
4 University of Arkansas.....		78	69	128	14	140	4,000	3,000	2,500	3,000	1,700
5 University of California.....		383	60	432	25	457	12,000			3,000	500
6 University of Colorado.....		104	38	117	25	142	6,000	3,200	2,000	3,000	1,800
7 Colorado State Agricultural College.....		58	0	49	18	67	5,000	2,500		3,000	1,900
8 Colorado School of Mines.....		21	0	21	0	21	3,600			3,000	1,700
9 State Teachers College of Colorado.....		30	0	22	14	36	5,000	2,500	1,800	2,000	1,500
10 Connecticut Agricultural College.....		27	0	22	5	27	4,000			2,500	1,400
11 Delaware College.....		29	0	29	0	29	5,000	4,000	2,000	3,000	2,000
12 University of Florida.....	6	36	3	45	0	45	3,300	3,000	1,900	1,800	1,600
13 Florida State College for Women.....	0	24	0	12	16	40	3,150	2,050	2,000	1,900	1,600
14 University of Georgia.....		64	7	71	0	71	5,000			3,200	2,000
15 Georgia School of Technology.....		59	0	59	0	59	6,000	2,600	1,900	3,000	1,800
16 North Georgia Agricultural College.....	2	13	0	13	2	15	2,500			1,500	
17 College of Hawaii.....		22	0	16	6	22	5,000			3,500	2,400
18 University of Idaho.....		69	4	59	14	73	6,000	5,000	2,500	2,500	1,800
19 University of Illinois.....		456	100	580	54	643	12,000	7,000	1,900	5,000	2,500
20 Indiana University.....		145	132	254	16	270	6,000	5,000	1,500	3,000	2,200
21 Purdue University (Ind.).....		182	3	172	13	185	6,000	4,000	3,200	3,000	2,250
22 Iowa State College of Agriculture and Mechanic Arts.....		220	0	185	65	250	6,000	4,500	3,000	3,000	2,100
23 Iowa State Teachers College.....		126	0	52	74	126	5,000			2,400	1,300
24 State University of Iowa.....		109	125	194	30	224	7,600	5,000	1,200	4,500	1,000
25 University of Kansas.....		144	89	200	33	233	6,000	3,500	1,800	3,000	2,300
26 Kansas State Agricultural College.....	7	183	0	143	47	190	6,000	3,600	2,100	3,000	1,750
27 State University of Kentucky.....		106	8	99	7	106	5,500	2,250	2,100	2,100	1,500
28 Louisiana State University and Agricultural and Mechanical College.....		68	5	69	15	84	5,000	2,800	2,400	3,000	1,500
29 University of Maine.....	12	85	1	91	6	97	6,000	3,800	2,600	2,400	1,500
30 Maryland Agricultural College.....		32	0	32	0	32	2,000	2,500	1,800	1,800	1,500
31 Massachusetts Agricultural College.....		61	0	60	1	61	5,000	4,000	2,000	3,000	2,100
32 Massachusetts Institute of Technology.....		272	0	272	0	272					
33 University of Michigan.....		207	102	350	4	354	10,000	5,000	1,800	4,000	2,000
34 Michigan Agricultural College.....		145	0	125	20	145	5,000	3,000	1,700	2,500	2,300
35 Michigan College of Mines.....		24	0	24	0	24					
36 University of Minnesota.....	89	227	139	406	53	459	10,000	7,500	3,000	5,000	2,000
37 Mississippi Agricultural and Mechanical College.....		62	0	61	1	62	3,500	2,500	2,000	2,500	2,000
38 Mississippi Industrial Institute and College.....		65	0	6	59	65	3,500	1,500	1,200	1,800	1,000
39 University of Mississippi.....		24	8	31	1	32	3,500	2,750	2,000	2,000	1,500
40 University of Missouri.....		211	25	209	12	250	7,500	4,200	3,600	3,300	2,400
41 Montana College of Agriculture and Mechanic Arts.....	13	37	32	12	44	44	4,000	4,000	3,000	3,000	1,800
42 Montana State School of Mines.....		7	0	7	0	7	4,000			3,000	2,000
43 University of Montana.....		36	9	36	9	45	4,500	2,500	2,000	2,600	2,000
44 University of Nebraska.....		113	79	187	57	244	6,000	3,500	2,500	3,100	1,500
45 University of Nevada.....		41	0	31	10	41	5,000			3,000	2,400
46 New Hampshire College of Agriculture and Mechanic Arts.....		47	0	42	5	47	5,000	2,500	1,800	2,500	1,600
47 Rutgers College (N. J.).....	13	62	0	68	7	75	6,000	3,300		2,600	1,800
48 University of New Mexico.....		17	0	12	5	17	3,500	1,800	1,500	1,800	1,500
49 New Mexico School of Mines.....		1	6	0	7	7	8,000			1,800	1,000
50 New Mexico College of Agriculture and Mechanic Arts.....	4	34	0	33	5	38	4,500	3,000	2,000	2,100	1,500

universities and State colleges.

Maximum and minimum salaries—Continued.														House in addition to salary.	
Associate professors.		Assistant professors.		Adjunct professors.		Instructors.		Assistants.		Tutors and others.		President.	Professors.		
Maximum.	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.				
13	14	15	16	17	18	19	20	21	22	23	24	25	26		
\$1,800	\$1,500	\$1,800	\$1,500			\$1,400	\$700	\$600	\$250			No.	0 1		
1,800	1,000	1,800		\$1,000	\$1,200	1,000						Yes.	0 2		
2,000	1,800	1,800	1,000			1,000	1,200	600	150			Yes.	0 3		
1,600	1,300	1,800	1,500	1,200	1,200	1,000	800	600				No.	0 4		
3,000	2,200	2,400	1,600			2,000	1,000	1,100	100	\$1,200	\$300	Yes.	4 5		
1,800	1,500	1,400	1,300			1,200	1,000	900	700			Yes.	0 6		
1,500	1,500	1,800	1,300			1,300	900	300		300		Yes.	0 8		
1,700						1,500	800					Yes.	0 9		
						1,500	900	1,200	800			No.	0 10		
		1,750	1,500			1,200	1,000						11		
		1,400	1,000			1,000	400	300	100			No.	0 12		
		1,450	1,000			1,000	700					No.	0 13		
1,800	1,800			1,500	1,500	1,200	1,000			600	400	Yes.	0 14		
1,800	1,800	1,500	1,300			1,200	800	600	200	400	200	Yes.	2 15		
1,200				1,000		700						No.	0 16		
		1,800	1,800			1,800	900						17		
1,900	1,600	1,700	1,200			1,600	900			600	350	No.	0 18		
3,000	2,100	3,500	2,000			2,400	900	1,800	600	600	100	Yes.	0 19		
2,300	1,700	1,800	1,300			1,200	700			1,000	50	No.	1 20		
2,250	1,800					1,800	900	900	500			No.	1 21		
2,500	1,500	2,000	1,200			1,500	800	1,200	650	400	125	Yes.	12 22		
		1,400	1,000			1,400	800	450	450			Yes.	0 23		
2,200	2,200	2,500	1,000	1,800	100	1,000	900	900	100			Yes.	0 24		
2,200	1,700	1,700	1,200			1,200	600	600				Yes.	0 25		
2,000	1,500	2,250	1,200			1,500	900	1,600	600	600		No.	0 26		
1,800	1,500	1,600	1,200			1,000	600					No.	0 27		
1,900		1,700	1,200			1,200	700			540	300	Yes.	0 28		
1,900	1,500	1,800	1,200			1,400	600	1,200	600	600	400	Yes.	0 29		
1,500	1,200	1,200	750			900	600					No.	0 30		
2,300	2,000	2,500	1,500			1,600	1,050	1,080	720			Yes.	0 31		
													32		
		1,800	1,600					800				Yes.	0 33		
2,000		1,800	1,700			1,300	700					Yes.	8 31		
													35		
3,000	2,250	3,000	1,500			1,600	850					No.	0 36		
1,800	1,500	1,200	1,200			1,100	600	240	90	450	90	Yes.	31 37		
		1,000	800					720	150			Yes.	0 38		
2,900	1,250	1,500	900			900	900			150	100	Yes.	10 39		
2,200	1,800	1,800	1,500			1,400	900	800	300			Yes.	2 40		
		2,000	1,600			1,500	1,200					No.	0 41		
		2,000													
		1,900	1,400			1,600	1,200					No.	1 42		
2,300	1,200	1,700	800			1,400	450	1,200	100	400	50	No.	0 43		
2,100	2,100	1,800	1,500			1,500	450	900				Yes.	0 45		
1,600	1,000	1,700	1,200			1,200	1,100	1,200	600			Yes.	0 46		
2,000	1,800	1,800	1,400			1,500	1,400	900	600			Yes.	0 47		
1,400	1,200					1,200	900			600	200	No.	0 48		
												No.	0 49		
2,100	1,500	1,500	900			1,000	600					No.	0 50		

TABLE 1.—The teaching force in State

Names of institutions.	Professors and instructors.						President's salary.	Maximum and minimum salaries.			
	Preparatory department.	College department.	Professional departments.	Total (excluding duplicates).				Deans.		Professors.	
				Men.	Women.	Total.		Maximum.	Minimum.	Maximum.	Minimum.
				8	9	10		11	12		
54 New York State College for Teachers.	6	35	0	24	17	41	\$6,000	\$3,500	.....	\$2,600	\$1,800
52 Cornell University (N. Y.).....	564	186	708	42	750	10,000	8,000	\$3,500	6,000	2,500	2,500
53 University of North Carolina.....	53	33	62	0	62	4,000	2,500	2,000	2,500	2,000	2,000
54 North Carolina College of Agriculture and Mechanic Arts.	62	0	62	0	62	4,500	2,750	2,750	2,750	2,750	1,700
55 North Dakota Agricultural College.	53	56	0	55	10	65	5,400	3,600	3,000	3,200	1,800
56 University of North Dakota.....	61	14	65	10	75	6,000	3,200	2,700	3,000	2,000	2,000
57 Ohio University.....	5	44	0	46	34	80	6,000	3,000	1,700	2,100	1,400
58 Ohio State University.....	316	12	276	52	328	7,000	5,000	3,250	3,500	2,000	2,000
59 Miami University (Ohio).....	48	0	38	10	48	5,000	3,000	.....	2,500	2,000	2,000
60 University of Oklahoma.....	45	90	117	6	123	7,500	4,000	2,000	2,200	1,700	1,700
61 Oklahoma Agricultural and Mechanical College.	6	67	0	61	12	73	6,500	2,750	2,000	2,000	1,200
62 Oklahoma State School of Mines and Metallurgy.	.....	7	0	7	0	7	2,700	.....	.....	1,800	1,400
63 Oregon State Agricultural College.	131	0	106	25	131	6,000	3,100	2,100	3,000	1,600	1,600
64 University of Oregon.....	65	48	99	14	113	5,000	2,750	2,600	.....	.....	.....
65 Pennsylvania State College.....	226	0	214	12	226	9,000	5,000	1,300	3,000	1,600	1,600
66 University of Porto Rico.....	13	55	2	35	35	70	4,000	4,000	2,600	2,500	1,200
67 Rhode Island State College.....	31	0	26	5	31	4,500	.....	.....	2,400	1,700	1,700
68 The Citadel, the Military College of South Carolina.	15	0	15	0	15	3,000	.....	.....	2,000	1,700	1,700
69 Clemson Agricultural College (S. C.).....	2	62	0	64	0	64	4,500	3,000	2,500	2,000	1,900
70 University of South Carolina.....	34	3	34	3	37	3,500	2,500	2,000	2,000	2,000	2,000
71 South Dakota State College of Agriculture and Mechanic Arts.	2	42	1	34	10	44	3,750	2,100	.....	3,000	1,200
72 South Dakota State School of Mines.	3	10	0	12	1	13	2,800	.....	.....	1,950	1,450
73 University of South Dakota.....	45	6	39	12	51	4,500	2,750	2,250	1,950	1,750	1,750
74 University of Tennessee.....	48	102	119	8	127	5,200	2,800	1,400	2,200	1,800	1,800
75 University of Texas.....	136	35	147	24	171	5,000	4,000	3,500	3,250	2,500	2,500
76 Agricultural and Mechanical College of Texas.	86	0	86	0	86	4,000	3,000	2,750	3,000	2,000	2,000
77 Agricultural College of Utah.....	18	62	0	68	12	80	5,500	3,600	2,000	2,700	1,800
78 University of Utah.....	77	24	66	9	77	5,000	3,000	.....	2,500	1,800	1,800
79 University of Vermont and State Agricultural College.	62	47	106	3	109	7,000	3,000	1,500	2,500	500	500
80 Virginia Polytechnic Institute.	53	0	53	0	53	5,000	.....	.....	2,000	.....	.....
81 University of Virginia.....	47	28	73	0	73	8,000	.....	.....	3,300	2,000	2,000
82 Virginia Military Institute.....	24	0	24	0	24	4,500	.....	.....	2,500	2,300	2,300
83 College of William and Mary (Va.).....	7	15	0	19	0	19	2,750	2,000	.....	1,800	.....
84 State College of Washington.....	11	108	1	98	22	120	6,000	3,000	1,900	3,000	1,800
85 University of Washington.....	177	20	152	25	177	6,000	3,000	2,000	3,000	1,800	1,800
86 West Virginia University.....	90	12	98	6	102	4,500	3,200	2,200	2,700	2,200	2,200
87 University of Wisconsin.....	492	31	465	58	523	7,000	5,000	3,000	4,000	2,800	2,800
88 University of Wyoming.....	17	53	0	52	18	70	4,500	3,000	.....	2,100	1,900

universities and State colleges—Continued.

Maximum and minimum salaries—Continued.												House in addition to salary.	
Associate professors.		Assistant professors.		Adjunct professors.		Instructors.		Assistants.		Tutors and others.		President.	Professors.
Maximum.	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.	Maximum.	Minimum.		
13	14	15	16	17	18	19	20	21	22	23	24	25	26
		\$1,800	\$1,500			\$1,400	\$800	\$900	\$300	\$100	\$75	No.	0 51
		2,000	1,500			1,200	800	1,000	50			Yes.	2 52
\$1,750	\$1,500	1,250	1,000			1,000	500					Yes.	0 53
1,300	1,300	1,750	1,400			1,800	250	250				No.	1 54
2,100	1,900	2,100	1,400			1,500	900	500	200			No.	0 55
		2,100	1,500			1,600	700	650	100			Yes.	0 56
1,500	1,500	1,500	1,200			1,400	900	1,100	500	500	300	Yes.	1 57
1,800	1,600	2,000	1,500			1,500	1,300	1,300	600	300	300		58
1,900	1,500	1,400	1,000			900	600	300	200				59
2,000	1,600	1,600	1,200			1,200	900	400	90			Yes.	0 60
1,800	1,600					1,800	720	600	400			No.	0 61
						1,200	1,200					Yes.	0 62
2,100	1,800	1,800	1,400			1,500	900	900	500			No.	1 63
1,600	1,400			\$1,200	\$600							No.	84
2,250	1,200	2,300	1,050	1,500	900	1,300	600					Yes.	12 65
		1,500	1,100			1,200	900	1,200	250			Yes.	3 66
		1,600	1,500			1,500	800					Yes.	67
		1,200	1,000			540						Yes.	2 68
1,700	1,700	1,560	1,500			1,200	900	1,200	800			Yes.	5 69
1,500	1,500			1,200	1,200	1,200	800	400	300			Yes.	8 70
1,800	1,200	1,500	1,200			1,600	600	1,500	600			Yes.	0 71
						1,200	1,000						72
		1,500	1,200			1,150	750	800	300	150	120	No.	0 73
1,800	1,400	1,500	1,200			1,200	600	600	80			Yes.	0 74
2,500	2,000			2,000	1,700	1,700	900	350	100	800	600	No.	0 75
2,250	1,600	1,600	1,300			1,300	1,000	900	300			Yes.	22 76
2,100	1,800	1,800	1,200			1,400	800	600	200			Yes.	2 77
2,100	1,750	1,700	1,300			1,250	600					No.	0 78
		2,000	600			1,400	50			550	150	Yes.	0 79
1,450	1,200					1,200	800	850	125			Yes.	2 80
2,500	2,000			1,900	1,200	1,200	600	500	100	300	100	Yes.	81
1,800		900		1,200								Yes.	3 82
		1,000	800	1,200								Yes.	0 83
1,700	1,800	1,800	1,200			1,200	900	900	500			Yes.	-0 84
2,300	1,700	2,100	1,400			1,650	800	900	200	450	100	Yes.	0 85
2,400	1,700	1,800	1,300			1,500	900	900	700	500	100	Yes.	0 86
3,000	2,200	2,000	1,600			1,900	1,000	900	400			Yes.	4 87
		1,800	1,400			1,700	900	860	680	400	100	Yes.	0 88

TABLE 2.—Student enrollment in State universities and State colleges.

Names of institutions.	Regular term enrollment.														Enrolled in 1913 in other short courses.				In professional departments.			
	Preparatory department.		Collegiate department.		Graduate department.		Professional departments.		All other students.		Total (excluding duplicates).		Enrolled in 1913 in other short courses.		In professional departments.							
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Law	Medicine	Dentistry	Pharmacy				
Alabama Polytechnic Institute	786	15	19	0	0	45	0	0	0	806	15	820	84	4	0	0	0	0				
University of Alabama	494	71	6	1	0	247	0	0	0	654	72	726	177	364	144	94	0	0				
University of Arizona	128	18	1	3	0	3	0	0	0	157	92	249	0	0	7	0	0	0				
University of Arkansas	372	190	3	3	165	2	33	0	0	564	226	810	47	85	72	93	0	0				
University of California	1,424	401	40	363	312	54	88	113	3	2,209	5,248	1,283	1,283	124	10	0	0	0				
University of Colorado	816	40	3	31	1	12	0	342	202	1,078	377	1,455	147	41	82	58	0	22				
Colorado State Agricultural College	340	170	3	1	0	0	0	0	0	510	171	681	8	10	0	0	0	0				
Colorado School of Mines	209	0	11	0	0	0	0	0	0	209	0	209	0	5	0	0	0	0				
State Teachers College of Colorado	55	580	0	0	0	0	0	75	16	625	55	680	125	755	0	0	0	0				
Connecticut Agricultural College	145	3	0	0	0	0	0	0	0	148	19	167	6	32	0	0	0	0				
Delaware College	159	0	0	0	0	0	0	0	0	159	0	159	40	127	0	0	0	0				
University of Florida	210	0	8	0	77	0	0	0	0	337	0	337	0	12	77	0	0	0				
Florida State College for Women	0	277	0	12	114	0	0	0	0	456	8	464	1	60	0	0	0	0				
University of Georgia	510	0	23	8	114	0	0	0	0	652	8	660	179	371	212	37	0	22				
Georgia School of Technology	78	0	0	0	0	0	0	44	0	757	0	757	142	0	92	0	0	0				
North Georgia Agricultural College	110	10	0	0	0	0	0	19	0	210	22	232	0	0	0	0	0	0				
University of Idaho	26	143	7	0	25	0	0	18	54	286	194	480	29	172	81	25	0	0				
University of Illinois	2,910	628	242	43	856	41	105	69	4	4,113	981	5,094	546	279	1,314	469	108	445				
Indiana University	802	709	111	68	247	4	172	196	1	1,332	997	2,329	592	491	0	116	135	0				
Indiana University (Ind.)	1,636	152	23	8	51	4	26	30	1,736	183	1,919	84	134	174	0	0	0	64				
Purdue University (Agric. and Me- chanic Arts)	1,707	485	21	5	0	0	297	71	1,998	561	2,559	98	123	793	54	0	0	0				
Iowa State Teachers College	193	324	0	0	0	0	0	0	0	462	1,712	2,174	162	374	0	0	0	0				
State University of Iowa	906	720	125	44	606	117	0	0	0	1,516	754	2,270	205	221	0	203	114	246				
University of Kansas	1,171	739	73	54	246	33	0	0	0	1,910	826	2,736	245	262	0	185	129	60				
Kansas State Agricultural College	956	642	31	33	0	0	516	254	1,593	929	2,522	163	267	0	0	0	0	0				
State University of Kentucky	666	110	19	6	100	0	109	63	848	179	1,027	191	28	113	149	0	0	0				
Louisiana State University and Agricultural and Mechanical College	534	89	29	7	48	0	49	12	660	108	768	294	292	222	48	0	0	0				

University of Maine.....	35	0	638	94	12	1	126	5	0	0	0	811	90	901	88	39	28	2	111	0	0	0	20
May and Agricultural College.....	31	0	214	14	0	0	0	0	0	0	0	279	0	279	0	0	115	82	0	0	0	0	0
Massachusetts Agricultural College.....	5	0	537	10	0	0	0	0	0	0	0	597	10	607	0	0	165	17	0	0	0	0	0
Massachusetts Institute of Technology.....	1,545	10	5,000	40	0	0	0	0	0	0	0	1,685	405	405	0	0	0	0	0	0	0	0	0
University of Michigan.....	3,260	800	10,000	230	68	0	1,342	29	0	0	0	4,022	898	5,520	1,146	321	0	0	612	366	298	107	0
Michigan Agricultural College.....	117	21	1,132	302	5	1	0	0	0	0	0	1,244	324	1,608	0	0	385	21	0	0	0	0	0
University of Minnesota.....	1,138	0	3,320	0	0	0	0	0	0	0	0	1,138	0	1,138	0	0	0	0	0	0	0	0	0
University of New Hampshire.....	785	379	1,644	117	49	753	63	2	21	3,281	1,677	4,958	239	281	793	1,195	170	254	274	98	0	0	0
University of New Hampshire Agricultural and Mechanical College.....	789	0	1,644	20	0	0	0	0	276	1,085	0	1,085	0	0	0	0	0	0	0	0	0	0	0
University of North Carolina.....	210	679	1,100	0	0	0	106	0	51	0	730	0	0	0	0	0	0	0	0	0	0	0	0
University of Oregon.....	1,703	652	1,703	15	29	139	25	0	0	2,029	701	2,726	412	175	308	21	108	76	0	0	0	0	0
University of Wisconsin.....	43	15	133	78	2	2	0	0	74	93	262	186	310	46	47	232	52	0	0	0	0	0	0
University of Wisconsin Agricultural and Mechanical College.....	43	15	133	78	2	2	0	0	74	93	262	186	310	46	47	232	52	0	0	0	0	0	0
University of Wyoming.....	79	118	1,221	11	12	59	2	25	41	174	173	345	30	130	0	0	0	0	0	0	0	0	0
University of Wyoming Agricultural and Mechanical College.....	79	118	1,221	11	12	59	2	25	41	174	173	345	30	130	0	0	0	0	0	0	0	0	0
University of Nebraska.....	1,263	1,221	1,221	125	113	451	13	6	15	1,784	1,336	3,075	200	300	173	0	0	0	212	229	0	0	0
University of Nebraska Agricultural and Mechanical College.....	1,263	1,221	1,221	125	113	451	13	6	15	1,784	1,336	3,075	200	300	173	0	0	0	212	229	0	0	0
University of North Carolina.....	633	3	633	3	42	0	211	2	0	0	164	142	308	3	44	15	0	0	0	0	0	0	0
University of North Carolina Agricultural and Mechanical College.....	633	3	633	3	42	0	211	2	0	0	164	142	308	3	44	15	0	0	0	0	0	0	0
University of North Dakota.....	113	166	82	17	2	23	3	4	5	497	205	712	0	0	350	24	0	0	0	0	0	0	0
University of North Dakota Agricultural College.....	113	166	82	17	2	23	3	4	5	497	205	712	0	0	350	24	0	0	0	0	0	0	0
University of Oregon.....	231	280	231	280	9	1	134	4	2	10	376	304	680	33	63	0	0	0	93	45	0	0	0
University of Oregon Agricultural College.....	231	280	231	280	9	1	134	4	2	10	376	304	680	33	63	0	0	0	93	45	0	0	0
University of Pennsylvania.....	2,585	849	2,585	373	6	4	0	0	173	292	5,288	749	1,777	345	703	0	0	0	0	0	0	0	0
University of Pennsylvania Agricultural College.....	2,585	849	2,585	373	6	4	0	0	173	292	5,288	749	1,777	345	703	0	0	0	0	0	0	0	0
University of South Carolina.....	541	368	541	368	13	3	282	3	0	0	660	451	1,101	185	397	0	0	0	140	94	0	0	0
University of South Carolina Agricultural and Mechanical College.....	541	368	541	368	13	3	282	3	0	0	660	451	1,101	185	397	0	0	0	140	94	0	0	0
University of South Carolina School of Mines and Metallurgy.....	149	68	401	233	6	5	0	0	95	53	651	359	1,010	100	220	70	12	0	0	0	0	0	0
University of South Carolina School of Mines and Metallurgy Agricultural College.....	149	68	401	233	6	5	0	0	95	53	651	359	1,010	100	220	70	12	0	0	0	0	0	0
University of Tennessee.....	824	407	824	407	15	3	45	8	201	77	1,085	495	1,580	80	129	494	170	0	0	0	0	0	0
University of Tennessee Agricultural College.....	824	407	824	407	15	3	45	8	201	77	1,085	495	1,580	80	129	494	170	0	0	0	0	0	0
University of Tennessee State College.....	1,943	60	1,943	60	53	1	0	0	224	8	2,087	68	2,155	127	436	177	7	0	239	78	0	0	0
University of Tennessee State College Agricultural College.....	1,943	60	1,943	60	53	1	0	0	224	8	2,087	68	2,155	127	436	177	7	0	239	78	0	0	0
University of Texas.....	297	293	297	293	0	0	36	7	0	0	560	587	1,147	0	0	0	0	0	19	0	0	0	0
University of Texas Agricultural and Mechanical College.....	297	293	297	293	0	0	36	7	0	0	560	587	1,147	0	0	0	0	0	19	0	0	0	0
University of Wisconsin.....	213	0	213	0	0	0	0	0	0	213	0	213	0	0	0	0	0	0	0	0	0	0	0
University of Wisconsin Agricultural College (S. C.).....	213	0	213	0	0	0	0	0	0	213	0	213	0	0	0	0	0	0	0	0	0	0	0
University of Wisconsin Agricultural and Mechanical College.....	47	0	47	0	42	89	0	0	20	8	517	34	551	0	0	0	0	0	93	0	0	0	0

! Includes students in music, art, oratory, business, etc., unless they are enrolled in four-year courses leading to a collegiate degree.



TABLE 2.—Student enrollment in State universities and State colleges—Continued.

Names of institutions.	Regular term enrollment.												Enrolled in other short courses.		Enrolled in 1913 summer school.				Enrolled in other summer courses.				In professional departments.			
	Preparatory department.		Collegiate department.		Graduate department.		Professional departments.		All other students.		Total (excluding duplicates).		Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Law.	Medicine.	Dentistry.	Pharmacy.		
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Total.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.			
1	48	31	158	88	8	8	0	235	57	449	178	627	0	0	101	26	0	0	0	0	0	0	0			
South Dakota State College of Agriculture and Mechanic Arts.....	34	4	44	1	0	0	0	0	0	208	5	83	0	0	0	0	0	0	0	0	0	0	0			
South Dakota State School of Mines.....			168	95	4	4	112	14	49	268	151	419	0	0	0	0	0	0	0	0	0	0	0			
University of South Dakota.....			404	129	4	3	408	0	0	818	141	959	0	0	82	0	0	0	0	0	0	0	0			
University of Tennessee.....			1,068	723	41	32	577	9	0	1,715	814	2,529	439	540	0	0	0	0	0	0	0	0	0			
University of Texas.....			856	0	9	0	0	23	0	858	0	858	0	0	2	0	0	0	0	0	0	0	0			
Agricultural and Mechanical College of Texas.....	228	113	292	152	20	3	0	0	0	538	268	806	95	173	0	0	0	0	0	0	0	0	0			
Agricultural College of Utah.....	98	64	651	594	32	8	128	0	0	749	658	1,407	219	584	0	0	0	0	0	0	0	0	0			
University of Utah.....			339	122	0	1	118	4	11	481	134	615	0	0	0	0	0	0	0	0	0	0	0			
Central College.....			422	0	12	0	0	93	0	527	0	527	0	0	0	0	0	0	0	0	0	0	0			
Virginia Polytechnic Institute.....			521	0	50	0	375	0	0	919	0	919	273	947	0	0	0	0	0	0	0	0	0			
University of Virginia.....			821	0	0	0	0	0	0	821	0	821	0	0	0	0	0	0	0	0	0	0	0			
Virginia Military Institute.....			821	0	0	0	0	0	0	821	0	821	0	0	0	0	0	0	0	0	0	0	0			
College of William and Mary (Va.).....	84	0	84	0	0	0	0	0	0	84	0	84	0	0	0	0	0	0	0	0	0	0	0			
State College of Washington.....	192	65	557	250	27	18	0	0	0	607	355	962	130	120	117	33	0	0	0	0	0	0	0			
University of Washington.....			1,131	642	76	78	161	25	44	1,900	355	2,255	130	120	117	33	0	0	0	0	0	0	0			
West Virginia University.....			449	147	14	15	70	4	39	622	273	895	182	182	173	0	0	0	0	0	0	0	0			
University of Wisconsin.....			2,865	1,124	308	129	278	14	4	3,358	1,328	4,686	1,260	855	628	5	166	83	0	0	0	0	0			
University of Wyoming.....	23	2	64	92	9	9	0	14	27	110	147	257	30	119	3	2	0	0	0	0	0	0	0			

TABLE 3.—Property and income of State

	Names of institutions.	Property.				Endow- ment funds.
		Bound vol- umes in libraries.	Value of library, scientific apparatus, machinery, and fur- niture.	Value of grounds (including farm).	Value of buildings.	
	1	2	3	4	5	6
1	Alabama Polytechnic Institute.....	26,000	\$160,528	\$9,000	\$360,000	\$284,500
2	University of Alabama.....	30,900	175,000	250,000	900,000	755,809
3	University of Arizona.....	21,000	118,000	90,000	245,000	10,500
4	University of Arkansas.....	27,000	245,000	75,000	390,000	130,000
5	University of California.....	299,000	2,414,087		7,948,932	5,626,220
6	University of Colorado.....	74,348	262,000	182,596	900,000	
7	Colorado State Agricultural College.....	34,320	195,000	239,000	395,000	181,409
8	Colorado School of Mines.....	13,000	276,917	69,306	445,436	
9	State Teachers College of Colorado.....	40,000	139,300	200,000	457,000	
10	Connecticut Agricultural College.....	13,365	114,500	30,000	525,000	136,000
11	Delaware College.....	21,000	97,000	45,000	155,000	169,000
12	University of Florida.....	15,000	43,000	175,000	416,000	219,450
13	Florida State College for Women.....	9,000	50,000	25,000	280,000	
14	University of Georgia.....	41,000	63,000	585,000	565,000	371,202
15	Georgia School of Technology.....	13,000	150,000	150,000	40,000	
16	North Georgia Agricultural College.....		5,000	20,000	80,000	
17	College of Hawaii.....	11,303	63,925	100,000	71,000	
18	University of Idaho.....	35,000	194,370	57,775	517,164	798,005
19	University of Illinois.....	307,650	1,419,658	740,185	2,384,798	648,423
20	Indiana University.....	99,000	190,000	94,500	552,000	744,000
21	Purdue University (Ind.).....	44,000	475,000	175,000	1,250,000	340,000
22	Iowa State College of Agriculture and Mechanic Arts.....	45,000	736,715	208,980	2,159,244	686,818
23	Iowa State Teachers College.....	50,000	275,000	10,000	1,000,000	
24	State University of Iowa.....	112,000	1,324,972	366,679	2,494,931	259,733
25	University of Kansas.....	93,000	486,000	100,000	1,242,000	151,000
26	Kansas State Agricultural College.....	47,400	514,243	405,958	965,974	491,736
27	State University of Kentucky.....	16,200	219,653	258,000	603,000	165,000
28	Louisiana State University and Agri- cultural and Mechanical College.....	36,305	182,807	177,342	530,384	318,313
29	University of Maine.....	50,116	182,279	11,000	577,483	268,300
30	Maryland Agricultural College.....	7,500	87,945	57,400	350,900	115,943
31	Massachusetts Agricultural College.....	43,072	371,205	80,793	695,050	361,000
32	Massachusetts Institute of Technology.....	95,528	768,685	1,362,977	982,070	2,874,467
33	University of Michigan.....	337,417	1,934,421	481,655	3,428,523	940,284
34	Michigan Agricultural College.....	38,000	267,000	75,000	600,000	991,674
35	Michigan College of Mines.....	26,510	327,055		439,085	
36	University of Minnesota.....	185,000	1,588,962	2,351,800	5,604,000	1,665,356
37	Mississippi Agricultural and Mechan- ical College.....	32,107	489,130	113,525	671,711	239,787
38	Mississippi Industrial Institute and College.....	9,452	63,360	186,250	384,017	
39	University of Mississippi.....	26,000	73,800	105,500	384,200	700,000
40	University of Missouri.....	197,157	1,002,240	644,770	1,800,000	1,505,339
41	Montana College of Agriculture and Mechanic Arts.....	13,274	160,000	120,000	320,000	519,719
42	Montana State School of Mines.....	9,000	51,000		152,000	
43	University of Montana.....	22,000	80,045	119,200	209,000	
44	University of Nebraska.....	110,000	492,000	524,750	1,302,950	786,555
45	University of Nevada.....	26,200	124,000	83,081	477,436	150,400
46	New Hampshire College of Agricul- ture and Mechanic Arts.....	32,000	120,000	40,000	400,000	950,000
47	Futgers College (N. J.).....	76,480	238,000	297,350	811,500	855,215
48	University of New Mexico.....	12,000	45,000	30,000	127,800	
49	New Mexico School of Mines.....	2,000	22,633	5,000	75,000	
50	New Mexico College of Agriculture and Mechanic Arts.....	16,698	177,173	40,740	170,600	
51	New York State College for Teachers.....	3,823		150,000	700,000	
52	Cornell University (N. Y.).....	439,517	2,451,656	322,720	3,382,888	14,145,873
53	University of North Carolina.....	70,000	289,400	100,000	736,000	101,300
54	North Carolina College of Agriculture and Mechanic Arts.....	30,000	258,297	108,310	587,279	125,000
55	North Dakota Agricultural College.....	24,921	188,500	90,000	546,000	1,200,315
56	University of North Dakota.....	53,647	280,061	118,227	506,055	1,706,008
57	Ohio University.....	45,000	211,100	510,062	687,000	165,000
58	Ohio State University.....	138,101	1,161,959	1,603,500	2,119,523	985,070

¹ Includes appropriations for experiment stations, farmers' institutes, and extension work.

² Not including coal lands valued at over \$1,000,000.

universities and State colleges.

Income from—							Analysis of State appropriations.				
Student fee, excluding board and room rent.	Productive funds.	The State.	United States Government.	Private benefactions.	All other sources.	Total working income.	Mill tax rate.	Receipts from mill tax.	Appropriation for current expenses.	For building and permanent improvements.	
7	8	9	10	11	12	13	14	15	16	17	
\$13,798	\$21,440	\$90,865	\$57,500		\$19,093	\$202,726			\$79,695	\$11,200	
40,155	62,898	95,000	0		4,505	202,558			50,000	45,000	
3,669	28,680	123,900	80,000		6,785	243,064			113,900	10,000	
12,000	3,480	145,750	66,363		6,000	233,583			145,750		
144,685	239,003	1,574,378	80,000	\$191,421	269,972	2,499,457			353,513	1,220,863	
44,615		239,000	0	22,000		305,615		\$164,000	75,000		
8,428	12,641	113,362	80,000		30,123	244,554		82,035	21,327		
28,831		82,790	0		8,616	120,237		82,790			
45,605		88,131			2,822	136,538		81,881	6,250		
6,988	6,810	142,500	65,000		35,980	257,278			103,000	39,500	
540	4,980	15,000	70,000	85,000	16,121	192,641			15,000		
4,408	9,677	99,000	55,000	1,750	1,274	171,109			43,000	55,000	
11,100	1,975	48,250	0			61,323			48,250		
18,470	28,332	156,750	33,333	13,250		250,135			156,750		
42,991		80,000	0		550	123,541			80,000		
1,550		21,500	0		2,000	25,050			21,500		
250		12,286	50,000		1,619	64,155			10,000	2,286	
5,000	67,108	97,950	80,000		12,061	262,119			87,060	10,900	
240,452	32,463	2,286,500	90,000		184,637	2,824,053		2,250,000	36,500		
54,000	44,933	278,757	0		575	378,265		235,632	43,125		
80,339	17,550	433,389	80,000	6,359	169,764	787,401		278,828	127,078	27,485	
68,784	35,192	979,467	80,000	2,325	84,904	1,250,652		348,382	496,901	134,204	
23,521		290,341	0		8,225	322,087		65,191	225,150		
143,472	71,452	725,454	0		2,116	942,494		148,021	494,933	82,500	
49,614	7,319	575,500	0			632,433			510,500	65,000	
21,617	25,614	564,536	80,000		179,377	871,144			544,536	20,000	
2,000	8,644	189,500	72,750		10,000	282,894		54,500	135,000		
15,967	14,656	132,000	58,898	40,000	20,841	282,262			122,000	10,000	
50,079	9,915	192,250	80,000		59,282	391,526			121,000	71,250	
	5,797	26,000	70,000		23,183	134,980			36,000		
6,909	10,613	311,903	63,333		75,230	467,988			256,000	55,903	
385,575	128,054	100,000	16,667	13,709	52,348	694,413			100,000		
427,522	57,746	1,363,835	0	41,139	287,618	2,177,860		1,029,606	9,000	325,235	
36,790	71,325	228,800	80,000		148,372	565,267		228,800	65,000		
14,722		65,000	0		6,784	85,506					
233,208	62,196	2,382,254	80,000		169,449	2,907,107		369,340	1,095,714	897,200	
12,642	14,387	331,621	55,818		135,479	449,847			183,704	47,917	
20,614	9,388	76,000	0		735	106,737			67,500	8,500	
12,386	42,000	54,550	0		7,200	116,086			37,250	17,300	
75,194	73,072	973,500	76,874	211,000	50,343	1,459,983			644,500	329,000	
7,983	51,719	96,150	80,000		13,909	250,061			96,150		
787		32,500	0			33,287					
9,372		159,665	0	250	127	160,414			32,500		
77,857	48,153	631,492	80,000		167,204	1,004,706		437,742	159,065		
1,941	14,308	92,760	79,291		4,523	192,823		75,010	183,760	10,000	
10,660	40,520	77,686	80,000	184	65,931	274,981			17,750		
28,472	44,628	70,547	80,000	114,503	67,758	405,908			24,647	53,089	
975	8,228	53,877	0		316	70,767			59,978	10,569	
513		24,391			1,464	26,388			53,877		
2,062	0	33,723	80,000	0	7,591	123,370			24,392		
7,500		100,000	0			107,500			33,723		
635,346	644,537	765,245	77,000	4,376,108	346,598	8,744,928			90,000	10,000	
46,643	11,195	145,000	0	3,828	30,361	237,027			491,094	274,151	
24,654	7,500	135,000	63,560		34,753	285,407			85,000	50,000	
13,950	70,798	129,324	80,000		9,950	304,019		59,324	70,000		
19,818	60,203	159,747	0		12,998	252,766		96,911	55,695	7,141	
25,143	13,135	214,449	0		26,092	276,819		89,467	80,734	44,248	
144,036	57,896	983,298	50,000	206	78,298	1,383,727		378,088	199,263	378,942	

* Does not include \$10,000 from the city.



TABLE 3.—Property and income of State

Names of institutions.	Property.				
	Bound volumes in libraries.	Value of library, scientific apparatus, machinery, and furniture.	Value of grounds (including farm).	Value of buildings.	Endowment funds.
1	2	3	4	5	6
59 Miami University.....	42,193	\$150,000	\$55,000	\$557,000	\$115,315
60 University of Oklahoma.....	22,286	136,808	76,000	425,000	
61 Oklahoma Agricultural and Mechanical College.....	17,165	292,089	80,000	525,000	
62 Oklahoma State School of Mines and Metallurgy.....	1,200	70,000	1,500	114,000	
63 Oregon State Agricultural College.....	28,300	301,018	403,500	802,796	202,114
64 University of Oregon.....	51,000	193,303	300,000	468,000	5,500
65 Pennsylvania State College.....	54,270	456,225	63,107	1,648,417	692,913
66 University of Porto Rico.....	8,000	112,290	50,806	177,268	9,591
67 Rhode Island State College.....	20,926	137,278	14,855	320,476	50,000
68 The Citadel, the Military College of South Carolina.....	6,000	25,000		30,000	
69 Clemson Agricultural College (S. C.).....	18,480	370,933	118,600	681,475	153,539
70 University of South Carolina.....	50,000	150,000	420,000	475,000	
71 South Dakota State College of Agriculture and Mechanic Arts.....	17,714	75,000	70,000	400,000	257,844
72 South Dakota State School of Mines.....	4,400	80,000	15,000	85,000	
73 University of South Dakota.....	25,000	180,000	60,000	415,000	
74 University of Tennessee.....	38,600	234,540	522,000	434,500	405,000
75 University of Texas.....	99,816	592,837	142,500	1,332,399	2,505,000
76 Agricultural and Mechanical College of Texas.....	2,415	113,000	48,320	1,025,200	209,000
77 Agricultural College of Utah.....	27,200	165,000	23,200	500,000	143,060
78 University of Utah.....	38,757	213,500	36,500	638,900	
79 University of Vermont and State Agricultural College.....	90,000	315,000	75,000	1,117,000	1,050,076
80 Virginia Polytechnic Institute.....	20,000	150,000	79,200	500,000	344,312
81 University of Virginia.....	80,000	332,538	600,000	1,245,078	2,119,174
82 Virginia Military Institute.....	12,000	36,000	25,000	490,284	21,200
83 College of William and Mary (Va.).....	17,000	45,000	50,000	150,000	151,327
84 State College of Washington.....	39,351	267,586	118,800	1,100,689	737,940
85 University of Washington.....	65,216	534,450	1,060,000	900,075	5,000,000
86 West Virginia University.....	49,000	150,000	250,000	625,000	115,104
87 University of Wisconsin.....	207,046	936,426	2,077,611	3,724,356	679,084
88 University of Wyoming.....	35,000	260,000	110,000	371,500	60,852

¹ This amount received from the U. S. Department of Agriculture and duplicated by the State, the funds being for the maintenance of cooperative extension work.

² Special appropriation for buildings, equipment, and improvements, for biennium ending Dec. 31, 1914.

³ Not including \$767 from the city.

⁴ Fertilizer tax.

universities and State colleges—Continued.

Income from—							Analysis of State appropriations.				
Student fees, excluding board and room rent.	Productive funds.	The State.	United States Government.	Private benefactions.	All other sources.	Total working income.	Mill tax rate.	Receipts from mill tax.	Appropriation for current expenses.	For building and permanent improvements.	
7	8	9	10	11	12	13	14	15	16	17	
\$19,136	\$8,331	\$150,938	0	\$6,322	\$691	\$185,418	1.15%	\$111,495	\$39,443	59	
15,334	56,413	208,450	0	0	0	278,197		157,500	\$48,950	60	
4,415		177,500	\$61,167	0	19,368	262,450		177,500		61	
0	0	25,000	0	0	0	25,000			25,000	62	
27,886	13,041	572,547	80,000	8,500	10,700	712,734			323,547	\$249,000	63
9,480	6,299	190,000	0	0	0	207,979			190,000		64
64,570	30,000	535,680	80,000	0	116,233	828,493			388,444	147,246	65
188		101,663	50,000	1,713	3,162	156,726			101,663		66
5,035	2,500	32,500	80,000		13,846	133,851			30,000	2,500	67
34,280		37,000	0		4,303	76,193			33,200	4,400	68
4,850	9,266	276,000	53,000	0	9,065	354,211	(*)	276,000			69
14,343		138,532	0		9,574	162,449			82,440	58,083	70
11,155	33,810	117,477	80,000		51,136	293,578			100,477	17,000	71
2,100	3,300	30,500	0	0	0	35,900			30,500		72
12,800	8,070	123,000	0	0	1,119	145,989			108,000	15,000	73
60,138	26,084	78,862	68,000	4,300	25,089	262,773	(*)	78,862			74
35,445	170,367	658,300	0	100	1,174	871,386			658,300		75
3,858	6,150	251,050	70,000		26,075	357,133			243,550	7,500	76
9,821	12,121	109,580	80,000	700	9,631	221,853	(*)	65,830	32,250	11,500	77
15,471	35,645	225,442	0		3,472	292,894	(?)	150,898	29,188	45,360	78
52,195	46,036	56,267	80,000	12,144	24,125	270,787			56,267		79
24,509	20,659	123,917	63,333		64,442	296,860			77,917	46,000	80
82,651	74,596	114,950	0	136,365	24,276	432,838			114,950		81
16,312	1,266	46,250	0	500	23,663	87,991			41,250	5,000	82
5,311	8,132	40,000	0	0	991	54,434			40,000		83
18,545	52,000	344,153	80,000	0	54,854	439,552	(*)	271,565	72,588		84
68,664	1,250	531,324	0	0	0	601,238	(*)	531,324			85
25,222	6,000	219,000	70,000	0	7,335	327,557			199,000	20,000	86
441,170	36,682	2,153,856	80,000	12,721	245,146	2,969,475		1,379,938	430,351	343,567	87
4,454	8,601	78,141	80,000	2,517	3,535	177,187		73,141	5,000		88

* 24 per cent of gross revenue of the State.
 † 7.94 per cent of income from tax of 4½ mills on the dollar.
 ‡ 18.04 per cent of income from tax of 4½ mills on the dollar.
 § A little less than one-third of 1 mill.
 ¶ A little less than one-half of 1 mill.

BULLETIN OF THE BUREAU OF EDUCATION.

(NOTE.—With the exceptions indicated, the documents named below will be sent free of charge upon application to the Commissioner of Education, Washington, D. C. Those marked with an asterisk (*) are no longer available for free distribution, but may be had of the Superintendent of Documents, Government Printing Office, Washington, D. C., upon payment of the price stated. Remittances should be made in coin, currency, or money order. Stamps are not accepted. Documents marked with a dagger (†) are out of print.

1906.

- †No. 1. Education bill of 1906 for England and Wales as it passed the House of Commons. A. T. Smith.
- †No. 2. German views of American education, with particular reference to industrial development. William N. Hallmann.
- *No. 3. State school systems: Legislation and judicial decisions relating to public education, Oct. 1, 1904, to Oct. 1, 1906. Edward C. Elliott. 15 cts.

1907.

- †No. 1. The continuation school in the United States. Arthur J. Jones.
- †No. 2. Agricultural education, including nature study and school gardens. James R. Jewell.
- †No. 3. The auxiliary schools of Germany. Six lectures by B. Muesnell.
- †No. 4. The elimination of pupils from school. Edward L. Thorndike.

1908.

- †No. 1. On the training of persons to teach agriculture in the public schools. Liberty H. Bailey.
- *No. 2. List of publications of the United States Bureau of Education, 1867-1907. 10 cts.
- *No. 3. Bibliography of education for 1907. James Ingersoll Wyer, jr., and Martha L. Phelps. 10 cts.
- †No. 4. Music education in the United States; schools and departments of music. Arthur L. Manchester.
- *No. 5. Education in Formosa. Julian H. Arnold. 10 cts.
- *No. 6. The apprenticeship system in its relation to industrial education. Carroll D. Wright. 15 cts.
- *No. 7. State school systems: II. Legislation and judicial decisions relating to public education, Oct. 1, 1906, to Oct. 1, 1908. Edward C. Elliott. 30 cts.
- *No. 8. Statistics of State universities and other institutions of higher education partially supported by the State, 1907-8. 5 cts.

1909.

- *No. 1. Facilities for study and research in the offices of the United States Government in Washington. Arthur T. Hadley. 10 cts.
- *No. 2. Admission of Chinese students to American colleges. John Fryer. 25 cts.
- *No. 3. Daily meals of school children. Caroline L. Hunt. 10 cts.
- †No. 4. The teaching staff of secondary schools in the United States; amount of education, length of experience, salaries. Edward L. Thorndike.
- No. 5. Statistics of public, society, and school libraries in 1908.
- *No. 6. Instruction in the fine and manual arts in the United States. A statistical monograph. Henry T. Bailey. 15 cts.
- No. 7. Index to the Reports of the Commissioner of Education, 1867-1907.
- *No. 8. A teacher's professional library. Classified list of 100 titles. 5 cts.
- *No. 9. Bibliography of education for 1908-9. 10 cts.
- No. 10. Education for efficiency in railroad service. J. Shirley Eaton.
- *No. 11. Statistics of State universities and other institutions of higher education partially supported by the State, 1908-9. 5 cts.

1910.

- *No. 1. The movement for reform in the teaching of religion in the public schools of Saxony. Arley B. Show. 5 cts.
- No. 2. State school systems: III. Legislation and judicial decisions relating to public education, Oct. 1, 1908, to Oct. 1, 1909. Edward C. Elliott.
- †No. 3. List of publications of the United States Bureau of Education, 1867-1910.
- *No. 4. The biological stations of Europe. Charles A. Kofoid. 50 cts.
- †No. 5. American schoolhouses. Fletcher B. Dresslar.
- †No. 6. Statistics of State universities and other institutions of higher education partially supported by the State, 1909-10.

(†)

II

1911.

- *No. 1. Bibliography of science teaching. 5 cts.
- *No. 2. Opportunities for graduate study in agriculture in the United States. A. C. Monahan. 5 cts.
- *No. 3. Agencies for the improvement of teachers in service. William C. Ruediger. 15 cts.
- *No. 4. Report of the commission appointed to study the system of education in the public schools of Baltimore. 10 cts.
- *No. 5. Age and grade census of schools and colleges. George D. Strayer. 30 cts.
- *No. 6. Graduate work in mathematics in universities and in other institutions of like grade in the United States. 5 cts.
- †No. 7. Undergraduate work in mathematics in colleges and universities.
- †No. 8. Examinations in mathematics, other than those set by the teacher for his own classes.
- No. 9. Mathematics in the technological schools of collegiate grade in the United States.
- †No. 10. Bibliography of education for 1909-10.
- †No. 11. Bibliography of child study for the years 1908-9.
- †No. 12. Training of teachers of elementary and secondary mathematics.
- *No. 13. Mathematics in the elementary schools of the United States. 15 cts.
- *No. 14. Provision for exceptional children in the public schools. J. H. Van Sickle, Lightner Witmer, and Leonard P. Ayres. 10 cts.
- *No. 15. Educational system of China as recently reconstructed. Harry E. King. 10 cts.
- †No. 16. Mathematics in the public and private secondary schools of the United States.
- †No. 17. List of publications of the United States Bureau of Education. October, 1911.
- *No. 18. Teachers' certificates issued under general State laws and regulations. Harlan Updegraff. 20 cts.
- *No. 19. Statistics of State universities and other institutions of higher education partially supported by the State, 1910-11.

1912.

- *No. 1. A course of study for the preparation of rural-school teachers. F. Muehler and W. J. Craig. 5 cts.
- †No. 2. Mathematics at West Point and Annapolis.
- *No. 3. Report of committee on uniform records and reports. 5 cts.
- *No. 4. Mathematics in technical secondary schools in the United States. 5 cts.
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- No. 21. Monthly record of current educational publications, September, 1914.
- No. 22. The Danish folk high schools. H. W. Foght.
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- No. 2. Monthly record of current educational publications, January, 1915.