

Bulletin 1955, No. 8

STATISTICS OF

**Land-Grant
Colleges and
Universities**

YEAR ENDED JUNE 30, 1954

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FOREWORD

THE PRESENT PUBLICATION continues the series of annual land-grant college reports which had their beginning with the academic year 1867-68. The series is distinguished, first, by its historical continuity, and second, by the scope of the information presented regarding the individual colleges and universities in the land-grant group.

Attention is called to a number of changes in the report for 1953-54. As a result of the adoption of a new inquiry-form on enrollment, most of the enrollment data refer to the month of November 1953, rather than to the entire academic year (though data for the entire academic year are also included). For the first time, data are presented on *full-time* and *part-time* students, respectively. In addition, so-called "special" students are classified as undergraduate or graduate, depending on the level of work pursued. (Again, however, a separate count of the "special" students is also included.) The number of professional fields for which enrollment-data are presented has been expanded, especially in the health professions; and the number of *graduate* students in each professional field has been tabulated. For the first time, extension and correspondence students are subdivided into college-grade and non-collegiate. Finally (with respect to enrollment), data are included on the number of veteran students in the land-grant institutions. With respect to faculty, library staff members have been separately listed, and a separation has been made between faculty members having the rank of instructor or above, and those with rank below instructor. With respect to finances, the usual percentage analysis of educational and general income for all land-grant institutions has been supplemented by a presentation for four different groups; viz, those with income above \$30,000,000, those with income from \$20,000,000 to \$30,000,000, etc. A similar percentage analysis is included for educational and general expenditures.

William A. Jaracz, Head of the Statistical Services Unit in the Research and Statistical Standards Section, had general supervisory responsibility for the preparation of this report.

HERBERT S. CONRAD, *Chief*
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STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES, YEAR ENDED JUNE 30, 1954¹

THE FUNDAMENTAL PURPOSE of the Morrill Act of 1862 was to insure the development of instruction in "agriculture and the mechanic arts" in at least one college in each State. Under the provisions of this Act there was created a perpetual endowment fund for each State, derived from the sale of public lands or land scrip granted to the State. The annual income from the fund contributes to the support of the land-grant college(s) in each State. Subsequent acts have expanded the scope of the land-grant institutions and have increased the contributions of the Federal Government to them.

The 69 land-grant colleges and universities include at least one college or university in each of the States and in the Territories of Alaska, Hawaii, and Puerto Rico. In each of 18 States (viz, Massachusetts and 17 Southern States) there are 2 institutions which participate in the land-grant funds; in each of 30 States and 3 Territories, there is 1 institution.

Most of the land-grant colleges and universities are under State control. Universities with varying degrees of private control, however, are utilized as land-grant institutions in Delaware, New Jersey, New York, Pennsylvania, and Vermont. In Massachusetts one institution which participates in the land-grant funds is under State control (the University of Massachusetts), and the other is under private control (Massachusetts Institute of Technology).

Data for the 69 institutions are generally divided into two groups in the tables: (a) "52 institutions," and (b) "17 institutions attended predominantly by Negro students."

Since the last report, the name of the State Colored Normal, Industrial, Agricultural and Mechanical College of South Carolina has been changed to South Carolina State College.

¹ Acknowledgment is made of the assistance of Hazel C. Poole, statistical clerk, in the preparation of the tables in this bulletin.

COLLECTION OF DATA

Most of the data in the present report were collected, in regular course from questionnaires¹ sent to all institutions of higher education in the United States. In order to secure necessary data on land-grant funds and appropriations, two additional forms were sent to the 69 land-grant institutions. These forms were "Land-Grant Appropriations for Instruction Facilities, Research, and Cooperative Extension Fiscal Year Ended June 30, 1954" and "Report of the Treasurer, Land-Grant and Supplementary Morrill Funds Fiscal Year Ended June 30, 1954."

FACULTY

Data on faculty, as reported in this publication (table 10), were collected on the form, "Fall Report on Faculty in Institutions of Higher Education: 1953." The chief difference between this questionnaire and the one formerly employed was the date of collection of the data. The present form requested data as of November 1953; previous forms requested data for the academic year and were intended to report the number of staff members employed at any time during the year, except summer session. However, it was decided that the change in the number of faculty members within a school year would not be great enough to warrant a separate report for land-grant institutions only. Other innovations of the present survey are the separate reporting of librarians (formerly reported as staff for general administration) and the division of faculty members for resident instruction into department heads and faculty members with rank of instructor or above and junior instructional staff.

In the 52 institutions, the number of faculty members (full- and part-time) as of November 1953 was 72,748. Of these, approximately four-fifths (58,628) were men and one-fifth (14,120) were women. For the academic year 1952-53 the total number of faculty members in these institutions was 70,480, with approximately the same percentage of men and women as in November 1953. More faculty members were on the staff of the 52 institutions in November 1953 than at any time from September 1952 to June 1953. The number of men increased 1,695 or 3.0 percent, and the number of women increased 573, or 4.2 percent. Classified by function, the number of faculty members for resident instruction increased 5,186 or 13.5 percent; while the number for extension decreased 2,390 or 12.7 percent, and the number in general administration (including librarians) and in research decreased by 18.9 and 2.3 percent, respectively. Any

¹ These questionnaires were entitled: "Fall Report on Faculty in Institutions of Higher Education: 1953," "Comprehensive Fall Report on Enrollment: 1953," "Enrollment in Academic Year 1953-54," "Survey of Earned Degrees Granted During Year, 1953-54," and "Financial Statistics of Institutions of Higher Education."

comparison of faculty members for the 2 years, however, should take into account the revision of the form used to collect the data and the effect of the more complete and explicit instructions on data to be included in each category, as well as the date of reporting.

In the 17 institutions attended predominantly by Negro students, the number of faculty members as of November 1953 was 2,594. Of these approximately three-fifths (1,607) were men, and two-fifths (987) were women. For the academic year 1952-53, the total faculty in the 17 institutions numbered 2,545. For the third consecutive year, the only decrease was in extension. The number of faculty members for extension instruction and services was 59 less than for the 1952-53 school year (an 11.0 percent decrease).

It is interesting to note that of all the faculty members reported by the 1,871 institutions of higher education in the United States in 1953-54, more than one-fourth (28.1 percent) were in the 69 land-grant institutions. The importance of research in the land-grant institutions is shown by the fact that these 69 institutions employ 63.1 percent of the total research faculty reported for all schools in November 1953.

In some instances, data on faculty for adult education and for correspondence, short courses, and individual lessons are reported in table 10 without corresponding data on enrollment in table 12. In any analysis of the data in the 2 tables, the fact that data for both tables were reported as of November must be taken into consideration. The November date for reporting faculty would have very little influence on the data, since faculty members are usually employed for a school year. On the other hand, the enrollment in short courses, for example, would be greatly influenced by the date of reporting.

In other instances, no faculty members are reported in table 10, even though enrollment is given in table 12. As indicated in the footnote to the table, in these cases no separate faculty was employed, and the enrollments in these classes were served by members of the regular or extension faculty and were not reported separately.

STUDENTS

Enrollment, November 1953 (tables 11, 13, 14).—In the 52 land-grant institutions, the total resident enrollment of students of college grade as of November 1953 was 375,796. Of these, 272,915 (72.6 percent) were men, and 102,881 (27.4 percent) were women. The total resident undergraduate enrollment of 328,523 (305,115 full-time and 23,408 part-time students) was seven-eighths (87.4 percent) of all resident enrollment in these institutions. The remaining one-eighth (12.6 percent) of the resident enrollment was classified as graduate. Special students, who have heretofore been reported in a separate

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category, were included with undergraduates or graduates according to the level of college work being pursued. Special students are, however, also listed as a separate group, in table 11. The total number of special students was 18,505.

For the 52 institutions, enrollment as of November 1953 was reported in 20 selected professional fields. At the undergraduate level, engineering ranked first with an enrollment of 62,841. Enrollments of over 10,000 undergraduates were reported in 4 additional fields—Business and Commerce, 38,681; Education, 27,686; Agriculture, 26,202; and Home Economics, 14,346. At the graduate level, the field of Education ranked first with 9,193 students, followed by Engineering with 6,150, Agriculture with 4,713, and Business and Commerce with 1,930.

In the 17 institutions attended predominantly by Negro students, the total resident enrollment of students of college grade as of November 1953 was 21,975. Of these, 10,072 (45.8 percent) were men, and 11,903 (54.2 percent) were women. The total resident undergraduate enrollment of 21,144 was composed mainly of full-time students; only 266, or 1.3 percent, were reported as part-time students. The 21,144 undergraduates in resident enrollment accounted for 96.2 percent of all resident enrollment, and the 831 graduate students for 3.8 percent. Special students (418 in number), included as undergraduate or graduate according to the level of work being pursued, are also listed as a separate group in table 11.

For the 17 institutions attended predominantly by Negro students, Education, with an enrollment of 6,990, had the greatest number of undergraduates among the 10 professional fields in which enrollments at this level were reported as of November 1953. The 461 graduate students in Education were more than 4 times the combined enrollments of the other 3 fields in which graduate students were reported.

Enrollment, academic year 1953-54 (table 13).—In the 52 land-grant institutions, the total resident enrollment of students of college grade during the academic year 1953-54 was 424,529, an increase of 18,566 or 4.6 percent over the enrollment for the corresponding period in 1952-53. The number of students who were enrolled for the first time in any college during the academic year 1953-54 increased 8.7 percent over the number of first-time students enrolled during the previous academic year. The first-time students (98,846 in number) comprised 27.3 percent of the resident undergraduate student body in 1953-54. Special students were included as either undergraduate or graduate according to the level of college work being pursued.

A total of 55,516 veterans were enrolled as resident students in the 52 institutions during the academic year 1953-54. Of the veteran

students, 17,963 were enrolled under Public Laws 16 and 346, and 37,553 under Public Laws 560 and 894. The male veteran students comprised 17.8 percent of all male resident enrollment.

The enrollment in the 52 institutions for the academic year 1953-54 was 13.0 percent greater than the November 1953 enrollment (for the undergraduate 10.3 percent greater, and for the graduate 31.8 percent greater). The number of students who enrolled in college for the first time during the academic year from September to June was 10.9 percent greater than the number enrolled in the fall of 1953.

In the 17 institutions attended predominantly by Negro students, the total resident enrollment of students of college grade during the academic year was 23,975, a decrease of 1.8 percent from the enrollment of the preceding academic year. The number of students who were enrolled for the first time in any college during the academic year 1953-54 decreased 1.8 percent from the number enrolled during the academic year 1952-53. The first-time students (7,700 in number) comprised about one-third (33.6 percent) of the resident undergraduate student body.

A total of 2,388 veterans were enrolled as resident students in the 17 institutions during the academic year 1953-54. Of these, 572 were enrolled under Public Laws 16 and 346, and 1,816 under Public Laws 550 and 894. Male veteran students comprised 21.5 percent of all male resident enrollment.

DEGREES

During the year ended June 30, 1954, a total of 79,066 degrees were conferred at all levels (bachelor's, master's, and doctor's) in the 69 land-grant institutions (table 9). This was a decrease of 4.2 percent from the number granted in the same institutions during the year ended June 30, 1953. (The decrease for all of the 1,324 degree-granting institutions of higher education in the aggregate United States for the same period was 4.1 percent.) The decrease in bachelor's and master's degrees is undoubtedly related to the low birth rates in the early years of the great depression.

The number of degrees at each level conferred by all of the land-grant institutions during the year ended June 30, 1954, and the percentage change from the preceding year, were: bachelor's and first professional, 61,827, a decrease of 5.2 percent; master's and second professional, 13,709, a decrease of 3.4 percent; and doctor's, 3,530, an increase of 12.9 percent.

In 1953-54, as in the preceding year, approximately three-fifths (61.0 percent) of the bachelor's and first professional degrees conferred in the 69 institutions were in the major categories of Social Sciences, Education, Engineering, and Agriculture. The percentage dis-

tribution in each of the four fields being 21.7, 15.6, 13.2, and 10.3, respectively.

At the master's and second professional level, the major category of Education again ranked first with 40.8 percent of the degrees at this level. Engineering, which was in third place last year, was second in 1953-54 with 12.0 percent of the degrees. The major category of Social Sciences was third with 10.5 percent, followed by Agriculture with 8.5 percent.

On the doctor's level, approximately four-fifths (82.0 percent) of the degrees were distributed among six major categories as follows: Physical Sciences, 20.6 percent; Biological Sciences, 16.9 percent; Agriculture, 13.6 percent; Education, 12.0 percent; Social Sciences, 9.7 percent; and Engineering, 9.2 percent.

Data on degrees conferred by each of the 69 land-grant institutions in 1953-54 in each of the major fields of study are reported in *Earned Degrees Conferred by Higher Educational Institutions* (Office of Education Circular No. 418).

INCOME AND EXPENDITURES

Current-fund income for educational and general purposes (table 15).—

The total current-fund income for educational and general purposes in the 52 institutions during the fiscal year ended June 30, 1954, was \$748,167,626; this is an increase of more than \$45 million, or 6.5 percent, over the corresponding income for the year ended June 30, 1953. The percentage distribution by source was approximately the same as for the previous year. A classification of educational and general income by source, and a comparison with the previous year (1952-53), is given in table A.

In the 52 institutions, total receipts of \$189,013,846 from the Federal Government for educational and general purposes were

Table A.—EDUCATIONAL AND GENERAL INCOME OF 52 LAND-GRANT INSTITUTIONS, BY SOURCE OF INCOME, 1953-54, AND CHANGE FROM 1952-53

Educational and general income, by source	Educational and general income, 1953-54		Increases over 1952-53	
	Amount	Percent of total	Amount	Percent
1	2	3	4	5
Total educational and general income.....	\$748,167,626	100.0	\$45,455,175	6.5
From State Governments.....	375,533,353	50.2	27,747,000	3.9
From Federal Government.....	132,012,546	17.6	4,230,000	2.9
Tuition and fees from students for instruction.....	71,394,073	9.5	3,450,001	3.9
All other.....	112,316,265	15.0	8,028,074	5.7

distributed as follows: Federal grants or contractual amounts for research, other than appropriations for research at experiment stations, 67.9 percent; regular appropriations to land-grant institutions for instruction, facilities, research at experiment stations, and cooperative extension, 26.5 percent; receipts from the Veterans' Administration for tuition and fees, 4.0 percent; and other Federal grants or payments, 1.6 percent.

The receipts from the Veterans' Administration, which declined about 50 percent from the amount received the previous year, included tuition paid to the institutions for veterans enrolled under Public Laws 16, 346, and 894. The veterans enrolled under Public Law 550 ("Korean veterans") paid the institutions directly with funds received through the Veterans' Administration. The tuition for veterans under Public Law 550 was included, therefore, in "tuition and fees received from the students for instruction."

In the 17 institutions attended predominantly by Negro students, total current-fund income for educational and general purposes was \$19,610,086. This is an increase of little more than half a million dollars, or 2.8 percent, over the corresponding income for the year ended June 30, 1953. A classification of educational and general income by source, and a comparison with the previous year (1952-53), is given in table B.

The 17 land-grant institutions attended predominantly by Negro students do not receive funds for agricultural experiment stations or cooperative extension directly from the Federal Government. The regular Supplementary Morrill and Bankhead-Jones appropriations to these institutions for instruction and facilities were \$474,584, or 65.1 percent of the \$729,702 received from the Federal Government for educational and general purposes. Receipts from the Veterans' Administration for tuition and fees for veterans enrolled under Public

Table B.—EDUCATIONAL AND GENERAL INCOME OF 17 LAND-GRANT INSTITUTIONS ATTENDED PREDOMINANTLY BY NEGRO STUDENTS, BY SOURCE OF INCOME, 1953-54, AND CHANGE FROM 1952-53

Educational and general income, by source	Educational and general income, 1953-54		Increase over 1952-53	
	Amount	Percent of total	Amount	Percent
1	2	3	4	5
Total educational and general income.....	\$19,610,086	100.0	\$19,080,773	2.8
From State Governments.....	14,129,031	77.2	655,708	4.6
From Federal Government.....	729,702	3.7	-293,036	-37.9
Tuition and fees from students for instruction.....	2,692,455	13.4	57,943	2.5
All other.....	1,159,898	5.7	68,709	6.0

Laws 16, 346, and 894, which represented 26.8 percent of the total Federal funds for current purposes, totaled \$195,751, a decline of 59.4 percent from the receipts of the previous year. All other Federal grants or payments, including those for research, amounted to \$59,367, constituting the remaining 8.1 percent of the total receipts from the Federal Government for current purposes.

Current-fund expenditures for educational and general purposes (table 16).—In the 52 institutions, a total of \$730,194,414 was spent for current educational and general purposes during the fiscal year ended June 30, 1954. This was an increase of more than \$55 million, or 8.2 percent, over the corresponding expenditures for 1952-53. In each of the seven categories for which educational and general expenditures for the fiscal year ended June 30, 1954 were reported, there was an increase over the preceding year ranging from 2.8 percent in organized research (separately budgeted) to 14.1 percent in instruction and departmental research (table 7). The percentage distribution of the expenditures for educational and general purposes among the 7 categories is shown in tabular form on page 10.

In the 17 institutions attended predominantly by Negro students, total expenditures for educational and general purposes for the fiscal year ended June 30, 1954 were \$18,848,173. This was an increase of more than \$1 million, or 7.3 percent, over the corresponding expenditures for 1952-53. Increases occurred in 5 of the 7 categories in which educational and general expenditures were reported, ranging from 0.3 percent for the operation and maintenance of the physical plant to 33.1 percent for organized activities related to educational departments. Decreases occurred in 2 categories, namely (a) organized research and (b) extension and public services; these decreases were 44.8 and 27.5 percent, respectively (table 7).

The percentage distribution of the expenditures for educational and general purposes among the 7 categories reported by the 17 institutions attended predominantly by Negro students was as follows: instruction and departmental research, 54.8 percent; operation and maintenance of the physical plant, 21.0 percent; administrative and general expense, 13.2 percent; organized activities related to educational departments, 6.0 percent; the maintenance of libraries, 3.8 percent; extension and public services, 1.1 percent; and organized research, separately budgeted, 0.1 percent.

Percentage analysis of current-fund income and current-fund expenditures for 52 institutions.—The 52 institutions were classified into 4 groups according to the total amount of current-fund income for

educational and general purposes received during the fiscal year ended June 30, 1954. For each of the 4 groups of institutions and for all the 52 institutions, the percentages from 7 sources of income and a miscellaneous item are given in table C. Similarly, the 52 institutions are classified according to the amount of current-fund expenditures for educational and general purposes, with the percentages given for 7 expenditure items (table D).

Several items in tables C and D are of special interest. The "Over \$30 million" group in table C, which is composed of 4 institutions (University of California, University of Illinois, Massachusetts Institute of Technology, and University of Minnesota), received from the Federal Government 42.8 percent of their current-fund income for educational and general purposes. According to the detailed data on Federal funds given in table 15, Federal grants or contractual amounts for research accounted for 94.2 percent of the Federal receipts of the "Over \$30 million" group. The emphasis on research in this group of institutions is also reflected in the percentage distribution of expenditure items. The expenditures for organized research in the "Over \$30 million" group in table D, which is composed of the same 4 institutions mentioned above, were 45.5 percent of the expenditures for educational and general purposes, which is more than twice the proportion spent for organized research by each of the other three groups.

In the 3 groups with income below \$30 million, less than 18 percent of the income for each group (including amounts for contractual research) was received from the Federal Government.

Table C.—PERCENTAGE ANALYSIS OF CURRENT-FUND INCOME OF 52 LAND-GRANT INSTITUTIONS, BY INCOME-GROUP OF INSTITUTION, 1953-54

Classification, by amount of current-fund income	Number of institutions in class	Percent of current-fund income for educational and general purposes from—								
		Total	Tuition and fees from students for instruction	Federal Government	State Government	County, city, or district governments	Endowment earnings	Private gifts and grants	Sales and services of organized activities	Miscellaneous sources
		3	4	5	6	7	8	9	10	11
All institutions.....	52	100.0	8.5	24.3	30.3	6.6	1.4	4.0	6.5	2.5
Over \$30,000,000.....	4	100.0	6.6	42.8	40.4	.....	1.7	2.8	2.7	1.0
\$20,000,000-\$30,000,000.....	8	100.0	14.3	13.1	48.3	6.5	2.3	7.1	13.7	2.6
\$10,000,000-\$20,000,000.....	14	100.0	9.3	15.6	39.3	1.0	.7	3.5	5.7	4.4
Under \$10,000,000.....	26	100.0	10.8	17.9	22.3	1.3	1.1	2.4	6.1	2.3

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Table D.—PERCENTAGE ANALYSIS OF CURRENT-FUND EXPENDITURES OF 52 LAND-GRANT INSTITUTIONS, BY EXPENDITURE-GROUP OF INSTITUTION: 1953-54

Classification: by amount of current-fund expenditures	Number of institutions in class	Percent of current-fund expenditures for educational and general purposes for—							
		Total	Administration and general expense	Instruction and departmental research	Organized research	Extension and public services	Libraries	Operation and maintenance of the physical plant	Organized activities related to educational departments
1	2	3	4	5	6	7	8	9	10
All institutions.....	52	100.0	7.5	33.4	27.8	12.5	2.4	9.9	7.9
Over \$20,000,000.....	4	100.0	7.0	27.8	45.5	5.2	2.3	7.1	8.1
\$20,000,000-\$29,999,999.....	5	100.0	7.9	41.5	13.9	10.8	2.2	9.9	12.8
\$10,000,000-\$19,999,999.....	12	100.0	7.5	34.1	20.9	18.1	2.5	10.4	6.6
Under \$10,000,000.....	31	100.0	8.0	34.9	18.3	19.5	2.5	10.9	5.9

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 11

Table 1.—SUMMARY OF FACULTY MEMBERS IN LAND-GRANT INSTITUTIONS, NOVEMBER 1952

Item	52 institutions			17 institutions attended predominantly by Negro students		
	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7
All faculty members (excluding duplicates).....	72,742	52,022	14,120	2,524	1,927	927
Faculty for general administration.....	1,875	1,464	411	120	146	24
Professional library staff.....	1,425	626	849	99	17	23
Resident instructional staff:						
Department heads and faculty members with rank of instructor or above.....	25,029	20,255	5,181	1,721	1,174	607
Full-time equivalent.....	27,220	22,200	4,211	1,708	1,124	524
Junior instructional staff.....	2,428	7,079	1,220	77	57	20
Instructional staff for vocational and adult-education courses of other than college grade.....	22	73	9	41	28	3
Faculty for organized research.....	14,721	12,208	1,513	22	29	3
Extension faculty for:						
Instruction.....	4,046	2,408	622	117	83	24
Other services.....	12,420	2,021	4,272	260	179	121
Faculty for correspondence, short courses, and individual lessons.....	1,672	1,224	220	17	6	11
Other faculty (including faculty for elementary and secondary instruction).....	1,226	616	620	27	24	72

¹ Includes "department heads and faculty members with rank of instructor or above" not reduced to full-time equivalent for the following: University of Alaska (42); University of Minnesota (1,720); University of Nebraska (220); Cornell University (1,212); and Ohio State University (1,220).

² Includes "department heads and faculty members with rank of instructor or above" not reduced to full-time equivalent for A. M. & N. College (Ark.) (22) and South Carolina State College (110).

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Table 2.—SUMMARY OF ENROLLMENTS IN LAND-GRANT INSTITUTIONS: NOVEMBER 1953.

Item	52 institutions			17 institutions attended predominantly by Negro students		
	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7
Enrollment of resident students of college grade.....	375,706	272,915	102,881	21,975	10,073	11,903
Undergraduate enrollment.....	328,633	235,343	93,170	21,144	9,663	11,482
Full-time students.....	305,115	221,008	84,107	20,878	9,502	11,316
Part-time students.....	23,408	14,345	9,063	266	100	166
Graduate enrollment.....	47,373	37,562	9,711	831	410	421
First-time undergraduate students (included in undergraduate enrollment).....	80,130	61,955	27,184	6,823	3,259	3,564
Full-time students.....	65,221	50,549	25,672	6,811	3,255	3,556
Part-time students.....	3,918	2,406	1,512	12	4	8
Special or unclassified students (included in undergraduate or graduate enrollment according to level of work pursued).....	18,505	12,123	6,382	418	203	185
Enrollment in extension courses.....	77,295	45,842	31,454	1,634	265	1,368
College-grade.....	49,539	25,119	24,420	1,634	265	1,368
Non-college-grade.....	27,757	20,723	7,034			
Enrollment in correspondence courses.....	40,475	23,200	17,275	174	34	140
College-grade.....	29,881	17,235	12,646	174	34	140
Non-college-grade.....	10,594	5,965	4,629			
Enrollment in adult education (non-college-grade).....	16,901	11,000	5,901	608	367	241
Enrollment in short courses.....	27,383	18,434	8,919			
Enrollment in individual lessons only.....	1,273	773	500	6	3	3

Table 3.—SUMMARY OF ENROLLMENTS IN SELECTED PROFESSIONAL FIELDS IN LAND-GRANT INSTITUTIONS, BY LEVEL OF STUDENT AND BY SEX OF STUDENT, NOVEMBER 1953

Professional field	Undergraduate enrollment			Graduate enrollment		
	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7
33 institutions						
Agriculture.....	26, 202	26, 447	755	4, 713	4, 412	301
Architecture.....	3, 425	3, 210	215	123	111	12
Business and commerce.....	38, 681	32, 291	6, 390	1, 930	1, 831	99
Dentistry.....	2, 268	2, 242	26	51	50	1
Education.....	27, 688	9, 311	18, 375	9, 193	5, 348	3, 845
Engineering.....	62, 841	62, 530	311	6, 150	6, 118	32
Forestry.....	3, 282	3, 274	8	204	203	1
Home economics.....	14, 346	87	14, 259	652	36	616
Journalism.....	2, 708	1, 694	1, 074	145	125	20
Law.....	5, 351	5, 164	197	35	32	3
Library science.....	115	105	210	107	45	62
Medicine.....	5, 400	5, 057	343	456	414	42
Nursing.....	3, 320	7	3, 313	7		7
Occupational therapy.....	418	8	410	5	3	2
Optometry.....	173	173	1			
Pharmacy.....	4, 714	4, 104	610	255	225	30
Physical therapy.....	170	52	118			
Public health.....	302	150	152	104	81	23
Social work.....	1, 099	349	750	212	113	99
Veterinary medicine.....	3, 158	3, 123	35	123	118	5
17 institutions attended predominantly by Negro students						
Agriculture.....	1, 214	1, 207	7	92	92	
Business and commerce.....	2, 165	602	1, 563	8	5	3
Education.....	6, 990	2, 309	4, 681	461	186	275
Engineering.....	429	437	2			
Home economics.....	1, 278	10	1, 268	10		10
Journalism.....	13	9	4			
Law.....	44	39	5			
Library science.....	50	1	49			
Nursing.....	70		70			
Pharmacy.....	23	19	4			

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Table 4.—SUMMARY OF UNDERGRADUATE ENROLLMENTS, REGULAR 1936-37 to

Year	Undergraduate students (excluding duplicates)		Arts and sciences	Professional fields						
	Men	Women		Agriculture	Architecture	Business and commerce	Dentistry	Education	Engineering	Fine arts
22 Institutions										
1936-37	130,780	55,579	74,547	21,264	1,120	18,083	1,200	18,978	24,004	280
1937-38	150,080	60,638	79,684	22,616	1,030	18,031	1,207	17,978	26,249	227
1938-39	160,023	64,531	80,523	27,455	1,080	17,002	1,280	18,212	41,481	280
1939-40	164,880	67,417	82,717	28,819	1,237	17,820	1,237	18,194	43,780	761
1940-41	162,453	68,046	80,298	27,817	1,161	17,426	1,270	17,026	44,260	821
1941-42	161,040	67,811	78,129	28,268	989	18,784	1,420	18,266	46,879	713
1942-43	163,106	64,128	78,434	18,264	848	13,264	1,637	12,818	50,723	428
1943-44	171,283	70,408	87,006	4,207	256	6,008	1,519	8,714	28,277	415
1944-45	82,000	31,814	81,280	4,781	823	7,878	1,378	11,128	23,943	873
1945-46	170,215	64,648	104,241	18,971	1,214	22,897	1,484	16,781	61,088	1,420
1946-47	224,226	90,228	192,843	28,478	2,027	(?)	2,266	(?)	97,222	3,000
1947-48	252,021	94,080	182,127	45,270	4,028	(?)	1,746	(?)	121,268	3,000
1948-49	248,006	90,087	168,266	45,848	2,028	42,781	1,927	28,080	93,018	3,000
1949-50	228,222	80,708	187,100	48,512	4,048	20,211	2,265	20,227	79,723	3,000
1950-51	278,212	91,780	127,911	28,626	2,796	40,221	2,480	21,244	88,822	3,000
1951-52	282,643	92,080	121,870	22,091	2,228	24,790	2,227	28,284	61,242	3,000
1952-53	244,206	94,080	128,412	21,201	2,411	26,728	2,297	27,172	58,048	3,000
1953-54 ¹	282,853	92,170	(?)	28,202	2,428	28,021	2,268	27,020	62,841	3,000
17 Institutions attended predominantly by Negro students										
1936-37	4,720	2,206	10,255							
1937-38	4,927	2,723	6,226					1,671		
1938-39	2,265	2,227	2,429	718		180		621	109	
1939-40	2,770	2,181	2,222	728		148		225	274	
1940-41	6,080	6,044	6,423	690	2	267		1,028	108	7
1941-42	5,744	6,772	8,215	285	1	281		1,712	22	10
1942-43	4,141	6,020	7,026	523	3	220		222	108	15
1943-44	2,027	7,129	6,440	187	8	427		465	266	
1944-45	2,228	5,723	7,204	245		577		790	112	
1945-46	4,100	6,020	8,723	210		1,120	1	1,220	222	12
1946-47	10,227	2,723	12,001	540		(?)		(?)	121	3,000
1947-48	12,147	9,040	14,047	1,200	26	(?)		(?)	220	3,000
1948-49	12,022	10,144	9,840	1,022		1,022		4,420	727	3,000
1949-50	12,026	10,118	10,022	1,022		1,022		2,027	1,020	3,000
1950-51	11,456	10,222	12,420	1,020	21	1,272		4,222	477	3,000
1951-52	10,071	11,226	9,226	1,474	17	976		5,704	222	3,000
1952-53	10,412	12,020	8,277	1,479	27	1,415		2,020	222	3,000
1953-54 ¹	9,022	11,422	(?)	1,214		2,128		6,020	420	3,000

¹ Excludes "write-in" entries of Hotel Administration for 1949-50 and 1953-54. (In 1953-54, such write-ins were classified with "Other professional"; in 1953-54, no such write-ins occurred.)

² Includes, for the years prior to 1953-54, some or all of the enrollment in the following schools: Chemistry, Criminology, Dental Hygiene, Design, Fine Arts, Hotel Administration (except as indicated in footnote 1 above), Industrial Arts, Industrial and Labor Relations, Journalism, Mechanic Arts, Military Science, Optometry, Physical Education, Public Health, Science, Social Welfare, and Textiles. For 1953-54, data on some of these fields were requested separately and are reported in table 2. "Other professional" was not included in the report-form used to collect data for the 1953-54 publication.

STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES 15

SESSION, IN LAND-GRANT INSTITUTIONS, BY FIELD OF SPECIALIZATION, 1953-54

Professional fields—Continued											Year
Forestry	Home economics	Journalism	Law	Library science	Medicine	Music	Nursing	Pharmacy	Veterinary medicine	Other professional	
12	13	14	15	16	17	18	19	20	21	22	23
33333	12,082	1,166	2,896	210	4,274	595	1,800	2,200	33333	4,708	1935-37
	12,844	1,104	2,408	192	4,006	595	1,860	2,241		9,738	1937-38
	14,714	981	2,700	251	4,864	532	2,012	2,188		9,200	1939-40
	16,342	990	2,670	267	4,186	531	2,040	2,270		9,485	1939-40
	17,325	1,008	2,378	286	4,564	1,006	2,219	2,280		9,784	1940-41
33333	16,815	922	2,263	219	4,899	791	2,284	2,234	33333	8,905	1941-42
	14,781	644	1,246	114	5,080	541	2,322	2,178		8,799	1942-43
	12,701	442	730	92	4,724	472	2,212	1,057		106,424	1943-44
	12,112	729	557	89	2,926	615	4,274	1,201		21,926	1944-45
	14,192	1,410	2,224	189	4,922	805	4,048	2,791		14,882	1945-46
33333	15,282	33333	6,522	33333	4,822	33333	2,276	2,184	33333	80,846	1946-47
	14,709		9,039		4,822		2,218	6,244		74,215	1947-48
	14,242		8,884		4,751		2,691	6,115		21,587	1948-49
	14,229		8,172		4,695		2,524	6,450		24,726	1949-50
	14,207		7,221		4,958		2,907	6,005		21,229	1950-51
3	14,722	3	8,047	3	4,120	3	2,266	2,289	3	22,482	1951-52
2,282	14,944	33333	5,712	44	4,729	577	2,680	2,266	2,055	15,940	1952-53
2,282	14,246	2,708	2,261	215	5,400	3	2,220	4,714	2,158	3	1953-54
											1935-37
	926									792	1937-38
	777	63								262	1939-40
	727					12				210	1939-40
	695		29			67	65			205	1940-41
	799		25			80	60			705	1941-42
	876	4	20			78	54			122	1942-43
	1,109		2				52			327	1943-44
	1,169		9				90			172	1944-45
	1,247	3	22	3			81	49		220	1945-46
	687	33333	28	33333		33333	69			2,915	1946-47
	1,411		59				121			5,455	1947-48
	1,246		75				140			2,682	1948-49
	1,714		71				129			1,597	1949-50
	1,744		62				171			1,592	1950-51
	1,284	33333	60	3		3	194	11		1,748	1951-52
	1,503		27			215	212	16		2,298	1952-53
	1,278	12	64	80		3	70	23		3	1953-54

* Included in "Other professional," column 22.
 † Includes military students.
 ‡ Data are as of November 1953. Total undergraduate enrollment for the academic year (regular session) 1953-54 was 299,092 men and 102,127 women.
 § Data were not requested.
 ¶ All students in the 17 institutions attended predominantly by Negro students were reported in arts and sciences.
 †† Data are as of November 1953. Total undergraduate enrollment for the academic year (regular session) 1953-54 was 10,469 men and 12,424 women.

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Table 5.—SUMMARY OF REGULAR SESSION ENROLLMENTS IN LAND-GRANT INSTITUTIONS, BY LEVEL: 1936-37 to 1953-54

Year	Total (excluding duplicates)		Graduate students		Special students		Undergraduate students (excluding duplicates)	
	Men	Women	Men	Women	Men	Women	Men	Women
1	2	3	4	5	6	7	8	9
53 Institutions								
1936-37	154,623	63,351	13,359	5,298	1,628	1,474	139,636	56,570
1937-38	167,139	67,802	14,823	5,481	1,877	1,825	150,650	60,638
1938-39	179,040	71,640	16,537	5,405	2,141	1,832	160,622	64,531
1939-40	184,218	74,962	17,730	5,956	2,245	1,755	164,560	67,417
1940-41	182,916	76,118	17,398	5,924	2,358	1,713	163,456	68,646
1941-42	166,916	74,776	13,592	5,460	1,699	1,678	151,640	67,611
1942-43	153,588	70,625	8,421	4,796	2,132	1,711	143,106	64,136
1943-44	180,390	76,038	6,797	4,274	2,313	1,445	171,383	70,403
1944-45	98,275	88,641	6,264	4,987	4,116	1,940	82,060	81,514
1945-46	191,919	102,190	16,277	6,219	8,482	1,480	170,215	94,548
1946-47	356,597	109,117	27,077	7,906	4,925	1,813	324,595	99,398
1947-48	390,558	108,319	31,772	9,004	5,105	4,016	353,681	94,699
1948-49	393,317	105,138	37,333	10,786	6,399	4,295	349,606	90,667
1949-50	378,611	105,540	46,714	11,300	6,695	4,472	325,202	89,768
1950-51	334,822	103,130	49,369	11,675	7,141	4,675	278,312	91,780
1951-52	291,683	107,240	47,325	11,360	5,816	3,901	238,542	92,089
1952-53	294,928	111,035	43,356	12,044	7,267	4,902	244,305	94,089
1953-54	307,632	116,807	48,540	13,770	(1)	(1)	259,092	103,127
17 Institutions attended predominantly by Negro students								
1936-37	4,759	5,506			(1)	(1)	4,759	5,506
1937-38	4,960	5,741	3	8	(1)	(1)	4,957	5,733
1938-39	5,575	6,208	17	16	193	205	5,385	5,987
1939-40	6,033	6,432	33	28	290	223	5,770	6,181
1940-41	6,443	6,917	53	95	321	178	6,069	6,644
1941-42	5,987	6,929	44	66	199	91	5,744	6,772
1942-43	4,361	6,815	25	35	195	150	4,141	6,630
1943-44	2,129	7,275	18	54	24	23	2,087	7,199
1944-45	2,501	8,898	27	61	136	85	2,338	8,732
1945-46	5,561	10,200	71	104	384	98	5,106	9,998
1946-47	11,427	8,977	116	103	754	91	10,557	8,783
1947-48	13,943	10,164	128	130	668	194	13,147	9,849
1948-49	13,576	10,407	127	179	527	84	12,922	10,144
1949-50	13,122	10,429	210	181	226	130	12,696	10,115
1950-51	12,074	11,464	394	334	224	298	11,456	10,832
1951-52	10,609	11,938	418	195	210	365	10,071	11,265
1952-53	11,144	13,277	511	432	221	319	10,412	12,626
1953-54	11,000	12,975	532	541	(1)	(1)	10,468	12,434

¹ Special students are included as undergraduate or graduate according to level of work pursued.

Table 6.—SUMMARY OF DEGREES GRANTED IN LAND-GRANT INSTITUTIONS:
1953-54 and 1952-53

Item	1953-54			1952-53		
	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7
Total degrees in all land-grant institutions.....	78,008	57,427	21,639	82,573	66,984	21,639
Bachelor's and first professional.....	61,827	43,719	18,108	65,949	47,200	18,049
Master's and second professional.....	13,709	10,376	3,333	14,198	10,534	3,384
Doctor's.....	3,580	3,332	198	3,126	2,900	226

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Table 7.—SUMMARY OF FINANCES OF LAND-GRANT INSTITUTIONS, 1953-54 and 1952-53

Item	1953-54		1952-53	
	52 institutions	17 institutions attended predominantly by Negro students	52 institutions	17 institutions attended predominantly by Negro students
1	2	3	4	5
Total current income	\$687, 378, 222	\$21, 022, 222	\$642, 122, 227	\$22, 177, 229
Educational and general	742, 167, 625	12, 610, 025	732, 624, 450	19, 020, 212
Tuition and fees from students for instruction.....	71, 224, 072	2, 622, 422	64, 222, 222	2, 544, 212
Federal Government.....	122, 012, 222	722, 722	122, 722, 721	1, 012, 222
Receipts from Veterans' Administration for tuition and fees.....	7, 222, 722	122, 721	12, 122, 222	222, 222
Regular appropriations to land-grant institutions.....	22, 077, 222	474, 222	22, 722, 119	470, 222
Grants or contractual amounts for research.....	122, 224, 222	24, 022	112, 222, 222	12, 222
Other grants or payments.....	2, 022, 222	22, 222	2, 222, 222	22, 222
State Governments.....	272, 222, 222	12, 122, 222	247, 222, 222	14, 222, 222
County, city, or district governments.....	4, 222, 222	22, 222	4, 222, 222	22, 222
Endowment earnings.....	12, 742, 222	22, 222	2, 222, 222	22, 222
Private gifts and grants.....	22, 122, 222	72, 222	27, 222, 222	22, 222
Sales and services of organized activities.....	22, 222, 222	744, 222	21, 222, 222	222, 222
Miscellaneous.....	12, 222, 222	222, 222	12, 222, 222	222, 222
Auxiliary enterprises	122, 722, 222	7, 122, 222	121, 722, 222	6, 222, 222
Income for scholarships, fellowships, and prizes	6, 222, 222	117, 222	7, 222, 222	222, 222
Total current expenditures	672, 222, 222	22, 222, 222	612, 222, 222	22, 122, 222
Educational and general	722, 122, 222	12, 222, 222	672, 222, 222	17, 222, 222
Administration and general expense.....	24, 222, 222	2, 222, 222	22, 222, 222	2, 172, 222
Instruction and departmental research.....	222, 222, 222	12, 222, 222	212, 222, 222	2, 222, 222
Organized research.....	222, 122, 222	12, 222	122, 222, 222	22, 222
Extension and public services.....	22, 122, 222	222, 222	22, 222, 222	222, 222
Libraries.....	17, 222, 222	717, 222	12, 122, 222	712, 222
Operation and maintenance of the physical plant.....	22, 222, 222	2, 222, 222	22, 222, 222	2, 222, 222
Organized activities related to educational departments.....	22, 222, 222	1, 122, 222	22, 222, 222	222, 222
Auxiliary enterprises	122, 122, 222	6, 222, 222	122, 222, 222	6, 222, 222
Expenditures for scholarships, fellowships, and prizes	12, 222, 222	222, 222	12, 222, 222	222, 222

Table 8.—SUMMARY OF FEDERAL FUNDS RECEIVED BY LAND-GRANT INSTITUTIONS, 1953-54 and 1952-53

Item	1953-54		1952-53	
	52 institutions	17 institutions attended predominantly by Negro students	52 institutions	17 institutions attended predominantly by Negro students
1	2	3	4	5
TOTAL, ALL FEDERAL FUNDS	\$194, 576, 216	\$1, 257, 686	\$183, 794, 833	\$1, 699, 964
Land-grant funds	52, 914, 463	508, 925	51, 416, 637	697, 989
FEDERAL LAND-GRANT APPROPRIATIONS	50, 000, 262	474, 584	48, 700, 119	470, 426
Funds for instruction and facilities, Supplementary Morrill and Bankhead-Jones funds.....	4, 576, 915	474, 584	4, 589, 574	470, 426
Funds for research (experiment stations).....	12, 206, 676	—	12, 066, 600	—
Hatch-Adams funds.....	1, 484, 261	—	1, 484, 707	—
Furnell funds.....	2, 922, 959	—	2, 954, 889	—
Bankhead-Jones funds (title I, sec. 5).....	2, 731, 779	—	2, 731, 630	—
Bankhead-Jones funds (title I, sec. 9 (b) 1 and 9 (b) 2).....	4, 159, 900	—	4, 805, 222	—
Bankhead-Jones funds (title I, sec. 9 (b) 3).....	1, 533, 013	—	(?)	—
Research under Agricultural Marketing Act.....	299, 464	—	(?)	—
Funds for cooperative extension.....	22, 289, 670	—	22, 072, 935	—
Smith-Lever funds.....	21, 693, 737	—	4, 718, 574	—
Capper-Ketchum funds.....	(?)	—	1, 632, 933	—
Bankhead-Jones funds (title II, sec. 21).....	(?)	—	12, 494, 395	—
Additional cooperative funds.....	(?)	—	555, 001	—
Bankhead-Flannigan funds (title II, sec. 23).....	(?)	—	12, 279, 700	—
Extension under Agricultural Marketing Act.....	628, 925	—	521, 240	—
Cooperative Farm Forestry.....	55, 270	—	(?)	—
Farm Housing.....	28, 718	—	(?)	—
Other agricultural funds.....	—	—	7 62, 022	—
ENDOWMENT INCOME FROM LAND-GRANT FUNDS	2, 846, 141	26, 384	2, 716, 408	26, 666
Income from 1952 land-grant funds.....	1, 943, 394	26, 384	1, 743, 000	26, 666
Income from other Federal land-grant funds.....	897, 747	—	963, 408	—
All other Federal funds	141, 666, 997	759, 199	137, 366, 666	541, 912
Receipts for educational and general purposes.....	128, 926, 706	254, 118	124, 086, 632	541, 912
Funds from Veterans' Administration for tuition and fees.....	7, 596, 709	195, 751	15, 128, 206	482, 882
Federal research funds (excluding those designated for experiment stations).....	128, 294, 892	24, 000	116, 576, 832	18, 200
Other Federal grants and payments.....	2, 035, 283	25, 267	2, 378, 624	41, 130
Receipts for plant expansion from Federal Government.....	2, 734, 114	501, 012	2, 286, 424	—

¹ For 1953-54 included Federal funds created under the Bankhead-Jones Act (title I, sec. 9 (b) 1, 9 (b) 2, and 9 (b) 3) and under the Agricultural Marketing Act (title II) for experiment stations.

² For 1952-53 reported with Bankhead-Jones (title I, sec. 9 (b) 1 and 9 (b) 2).

³ Funds appropriated under the "Smith-Lever Act as amended June 30, 1952."

⁴ Funds appropriated under the Smith-Lever Act of May 8, 1914.

⁵ Under the amendment of June 29, 1933, combined with the Smith-Lever Act of 1914.

⁶ For 1952-53 included with "Other agricultural funds."

⁷ For 1952-53 includes funds for Cooperative Farm Forestry (Clarke-McNary Act, sec. 5) and Farm Housing.

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Table 9.—DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS, BY FIELD, 1953-54¹

Field of study	Bachelor's and first professional			Master's and second professional			Doctor's ²		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Grand total	61,637	43,719	18,108	13,799	10,876	3,333	3,339	3,332	198
AGRICULTURE	6,392	6,253	139	1,165	1,145	20	481	474	7
Animal husbandry.....	909	973	26	135	133	3	64	64	.....
Forestry.....	600	598	2	83	83	.....	3	2	.....
Agriculture—all other.....	4,793	4,682	111	947	930	17	415	408	7
BIOLOGICAL SCIENCES³	1,644	1,276	368	668	592	106	597	599	28
Anatomy.....	33	29	3	17	16	1	11	10	1
Bacteriology.....	276	155	121	120	96	33	83	78	7
Biochemistry.....	28	23	5	67	52	15	22	22	.....
Biology.....	291	224	67	34	28	6	30	27	3
Botany.....	79	63	16	103	89	13	118	112	6
Entomology.....	60	54	4	82	80	2	54	54	.....
Physiology.....	15	12	3	57	48	9	43	40	2
Zoology.....	640	528	112	174	149	25	137	135	2
Biological sciences (not elsewhere classified).....	228	191	37	36	34	2	40	38	2
EDUCATION⁴	9,699	7,426	2,243	5,599	3,599	2,010	428	373	51
Education.....	7,723	1,979	5,743	4,164	3,216	1,046	411	362	49
Industrial arts.....	680	630	30	151	139	12	7	7	.....
Physical education.....	1,297	817	470	364	294	80	5	5	2
ENGINEERING⁵	8,189	8,165	34	1,647	1,643	4	235	236	.....
ENGLISH	1,238	417	821	208	168	128	87	73	14
FINE ARTS	2,280	1,326	954	513	347	165	63	56	7
Architecture.....	592	559	33	73	69	4	.....	.....	.....
Music.....	607	298	309	178	115	63	3	3	.....
Speech and dramatic arts.....	532	265	267	176	107	69	51	44	7
Fine arts (not elsewhere classified).....	549	294	255	85	55	29	9	9	.....
FOREIGN LANGUAGES	487	167	320	147	91	56	25	21	4
Classical foreign languages.....	31	18	13	13	9	3	11	10	1
French.....	160	40	120	40	19	21	4	3	1
German.....	56	27	29	24	17	7	10	8	2
Spanish.....	173	47	126	59	30	29	7	7	.....
Russian.....	7	6	1	3	1	2	.....	.....	.....
All other modern foreign languages.....	60	20	31	18	15	3	3	3	.....
GEOGRAPHY	147	129	18	66	52	4	17	17	.....
HEALING ARTS AND MEDICAL SCIENCES⁶	5,785	4,439	1,346	248	214	33	84	83	1
Dentistry, D. D. S. only.....	571	539	12	.....	.....	.....	.....	.....	.....
Dental sciences.....	215	178	37	16	16	.....	.....	.....	.....
Medicine, M. D. only.....	1,370	1,202	168	.....	.....	.....	.....	.....	.....
Nursing.....	697	3	694	7	1	6	.....	.....	.....
Optometry.....	76	68	13	1	1	.....	1	1	.....
Osteopathy.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pharmacy.....	1,345	1,111	134	23	51	2	50	49	1
Public health.....	88	32	56	73	53	10	1	1	.....
Veterinary medicine, D. V. M. or higher.....	744	736	8	16	15	1	8	8	.....
Medical sciences (not elsewhere classified).....	879	555	324	81	77	4	24	24	.....

See footnotes at end of table.

Table 9.—DEGREES CONFERRED BY LAND-GRANT INSTITUTIONS, BY FIELD, 1953-54 —Continued

Field of study	Bachelor's and first professional			Master's and second professional			Doctor's		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
HOME ECONOMICS.....	3,108	44	3,064	328	7	321	20	3	17
JOURNALISM.....	865	575	287	61	50	11	3	2	1
LAW, LL. B. OR HIGHER.....	1,430	1,370	60	11	10	1	5	5	—
LIBRARY SCIENCE ¹	308	74	194	55	16	39	1	1	—
MATHEMATICS.....	508	354	154	304	171	23	86	81	5
MILITARY OR NAVAL SCIENCE.....	243	243	1	—	—	—	—	—	—
PHYSICAL SCIENCES².....	1,837	1,080	147	844	803	42	728	703	25
Astronomy.....	5	4	1	5	4	1	4	3	1
Chemistry.....	917	790	118	345	330	20	487	440	17
Geology.....	409	399	10	180	144	6	45	42	3
Metallurgy.....	27	27	—	16	16	—	11	11	—
Meteorology.....	62	57	5	15	15	—	4	3	1
Physics.....	379	370	9	288	279	9	305	293	3
Physical sciences (not elsewhere classified).....	28	24	4	24	24	—	2	2	—
PHILOSOPHY.....	129	108	21	18	14	4	28	25	1
PSYCHOLOGY.....	961	873	370	238	257	89	200	185	14
RELIGIOUS EDUCATION AND BIBLE.....	13	10	2	12	—	12	—	—	—
SOCIAL SCIENCES³.....	13,446	10,830	2,616	1,437	1,187	250	241	330	21
Basic:									⁴
Anthropology.....	87	54	33	10	15	4	11	9	2
Economics.....	1,128	1,033	105	185	172	13	89	85	4
History.....	928	625	300	254	193	61	98	85	7
International relations.....	83	30	22	10	10	—	—	—	—
Political science.....	1,140	957	183	143	125	18	33	30	3
Sociology.....	877	394	483	105	88	19	54	51	3
Applied:									
Business and commerce—Accounting.....	1,217	1,147	70	89	88	1	7	7	—
Business and commerce—All other.....	6,927	5,943	974	421	380	41	42	41	1
Public administration.....	123	117	16	55	53	2	—	—	—
Social work ⁵	418	159	259	153	68	84	5	4	1
Social sciences (not elsewhere classified).....	532	368	164	54	47	7	7	7	—
MISCELLANEOUS:									
Arts (without major).....	1,533	885	638	4	3	1	—	—	—
Sciences (without major).....	1,317	1,059	258	23	19	3	2	2	—
Other.....	300	305	64	24	20	4	5	3	2

¹ Data reported in this table are a summary of degrees reported for each subject field by the 69 land-grant institutions in the survey, *Earned Degrees Conferred by Higher Educational Institutions, 1953-54*.

² Does not include Psychology, which, because of its multicategory nature, has been listed independently.

³ Students in secondary education generally major in particular subjects, such as English, History, Mathematics, etc., at the same time they are preparing to teach. In the current survey, when (as occurs especially in teachers colleges) all or nearly all degrees in an institution were reported under "Education," an attempt was made through correspondence with the institution to distribute such degrees according to the major field of specialization.

⁴ For a breakdown of engineering degrees by field of specialization, see *Engineering Enrollments and Degrees, 1954*. Washington, U. S. Government Printing Office, 1953. (U. S. Office of Education, Circular No. 42L.)

⁵ In those schools where the master's degree is the first professional degree, the students receiving the master's degree are included in columns 2-4, as recipients of the first professional degree.

⁶ Does not include Geography, which, because of its multicategory nature, has been listed independently.

⁷ Does not include Geography, Philosophy, or Psychology, which, because of their multicategory or comprehensive nature, have been listed independently—in alphabetic order.

Table 10.—FACULTY MEMBERS IN LAND-GRANT INSTITUTIONS, BY TYPE OF POSITION AND BY INSTITUTION: NOVEMBER 1953

Institution	All faculty members (full- and part-time, excluding duplicates)			Faculty for general administration		Professional library staff	Department heads and faculty members with rank of instructor or above		Full-time equivalent of college staff and \$ and \$	Junior instructional staff	Resident instructional staff		Faculty for organized research		Extension faculty for—		Pas- sibility for correspond- ences, short courses, and individual in- struction)	Other faculty (in- cluding the ability for ele- mentary and second- ary in- struction)				
	Total	Men	Wom- en	Men	Wom- en		Men	Wom- en			Men	Wom- en	Men	Wom- en	Men	Wom- en			Men	Wom- en	Men	Wom- en
All institutions.....	35,843	19,025	15,197	1,019	445	1,064	21,003	5,700	20,200	5,015	120	18	14	14	18	17	15	1,000				
89 institutions.....	35,745	18,925	15,120	1,024	441	1,068	20,988	5,581	19,789	5,000	111	13	14	14	18	17	15	1,000				
Alabama Polytechnic Institute.....	1,008	705	373	7	1	17	402	87	400	61	3	1	1	1	1	1	1	1,000				
University of Alabama.....	1,147	122	25	8	3	13	263	60	308	54	2	1	1	1	1	1	1	1,000				
University of Arizona.....	1,129	426	87	23	8	22	500	68	399	123	4	4	4	4	4	4	4	1,000				
University of Arkansas.....	4,205	7,211	1,087	28	1	28	4,108	804	2,407	627	4	4	10	44	314	28	10	1,000				
University of California.....	4,600	360	88	11	4	4	208	46	202	12	123	18	21	1,174	400	113	24	1,000				
Colorado A. & M. College.....	1,000	824	184	2	2	2	470	69	442	127	110	26	26	26	26	26	26	1,000				
University of Connecticut.....	1,400	279	64	13	3	13	328	38	311	23	77	4	4	4	4	4	4	1,000				
University of Delaware.....	1,700	1,448	200	41	15	40	672	88	600	213	200	21	20	20	20	20	20	1,000				
University of Florida.....	1,370	1,010	360	23	11	23	445	68	426	24	100	20	20	20	20	20	20	1,000				
University of Georgia.....	540	377	160	7	1	17	300	67	321	24	82	8	8	8	8	8	8	1,000				
University of Hawaii.....	424	309	60	15	1	13	300	30	302	11	89	8	8	8	8	8	8	1,000				
University of Idaho.....	5,129	4,209	770	235	84	138	2,124	299	1,425	813	1,845	160	14	104	623	268	20	1,000				
Purdue University (Ind.).....	2,445	2,000	360	125	50	51	514	103	303	303	740	60	70	70	70	70	70	1,000				
Iowa State College.....	1,400	1,265	330	20	2	21	402	100	400	140	441	20	20	106	411	8	8	1,000				
Kansas State College.....	1,104	620	279	29	16	18	454	86	428	50	213	22	22	10	347	9	9	1,000				
University of Kentucky.....	1,007	813	255	15	3	42	352	49	345	144	99	9	9	6	376	0	0	1,000				
Lehigh State University.....	1,200	1,140	267	68	60	68	684	127	470	124	230	14	14	13	330	20	20	1,000				
University of Maine.....	1,204	1,310	84	8	1	8	284	36	300	26	63	6	6	32	74	6	6	1,000				
University of Maryland.....	1,940	1,227	721	17	21	26	1,000	411	1,227	184	88	12	12	200	114	114	114	1,000				
Massachusetts Institute of Technology.....	1,047	1,000	79	29	1	10	600	8	605	223	630	30	30	139	114	114	114	1,000				
University of Massachusetts.....	1,013	1,001	115	10	1	20	278	42	282	27	107	13	13	7	322	0	0	1,000				
Miami State College.....	1,214	1,200	205	17	10	20	581	142	743	175	176	13	13	263	249	128	128	1,000				
University of Minnesota.....	2,094	2,277	317	66	7	71	1,479	311	1,790	424	402	170	170	70	265	128	128	1,000				
Mississippi State College.....	1,000	1,000	100	7	6	13	210	11	1,100	6	179	6	6	70	265	128	128	1,000				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1,477	1,180	265	26	613	100	615	26	10	180	27	180	10	14	247	11	28			
1,294	1,274	60	1	145	43	158	4	6	73		73	6	6	116					
1,293	1,170	420	44	720	279	80	7	6	71		71	9	9	190					
1,287	1,178	61	7	86	8	94	1	8	28		28	2	2	24					
413	389	74	16	261	23	266	14	8	89		89	9	9	60					
1,899	1,227	300	29	615	121	676	26	7	243		243	23	23	120					
1,267	1,206	60	7	109	17	119	1	3	134		134	15	15	104					
2,767	2,624	773	75	1,235	211	1,519	75	1	329		329	169	169	415					
1,761	1,434	277	11	629	6	699	11	9	613		613	40	40	640					
1,264	1,270	64	9	122	26	138	9	8	70		70	1	1	100					
2,227	2,099	583	22	1,216	173	1,460	22	2	1,161		1,161	23	23	268					
1,070	1,319	231	2	460	92	527	19	3	140		140	7	7	212					
1,020	837	172	25	460	67	637	25	4	274		274	21	21	293					
1,940	1,693	335	12	793	129	743	12	13	276		276	26	26	300					
1,221	1,729	602	41	804	206	602	41	8	106		106	29	29	242					
260	206	74	3	173	26	178	3	2	63		63	14	14	28					
680	603	121	10	280	26	280	10	8	100		100	7	7	216					
264	234	66	4	133	23	127	4	4	64		64	4	4	139					
1,941	1,675	603	24	800	104	549	24	24	121		121	20	20	205					
1,034	1,678	248	12	603	1	264	12	8	215		215	25	25	267					
428	279	109	3	241	46	244	3	3	66		66	4	4	100					
894	429	174	17	263	113	230	17	6	60		60	19	19	63					
655	677	173	11	300	14	314	11	1	126		126	2	2	404					
524	660	144	22	329	64	294	22	22	202		202	12	12	170					
686	632	156	23	341	70	365	23	4	111		111	4	4	172					
2,843	2,294	609	21	903	139	761	21	6	1,039		1,039	194	194	422					
1,464	2,211	60	6	220	27	232	6	1	27		27	3	3	69					
2,294	1,697	597	26	1,174	307	1,709	26	26	29		29	3	3	109					
74	67	27	1	44	22	66	1	4	29		29	3	3	117					
125	79	48	6	60	24	96	6	6	2		2	6	6	28					
34	26	8	3	20	4	26	3	2	6		6	4	4	3					
297	102	106	3	140	60	196	3	3	7		7	2	2	139					
88	36	32	3	26	12	44	3	3	7		7	3	3	77					
89	22	17	1	21	14	42	1	1	1		1	1	1	28					
229	120	67	3	115	60	174	3	8	1		1	1	1	23					
60	41	19	4	26	13	40	4	4	1		1	3	3	3					
194	94	100	2	26	27	53	2	2	2		2	2	2	109					
123	94	30	1	63	27	65	1	1	3		3	2	2	2					
196	120	67	7	114	26	148	7	7	1		1	1	1	2					
100	68	43	5	31	30	60	5	5	1		1	1	1	21					
197	103	50	2	63	45	110	2	2	1		1	1	1	24					
267	123	104	7	104	72	174	7	4	36		36	43	43	71					
162	122	60	2	103	43	126	2	16	11		11	17	17	66					
267	175	120	2	126	74	189	2	9	3		3	13	13	26					
151	79	43	6	61	21	69	6	6	1		1	2	2	29					

1 Data are for year ended June 30, 1932.
 2 Bar distribution estimated.

3 Includes 61 women on counseling staff.
 4 No separate staff reported.

5 Includes 69 men on counseling staff.
 6 Not reduced to full-time equivalent.
 7 Includes 69 men on counseling staff.

Table 11.—RESIDENT ENROLLMENT IN COURSES OF COLLEGE GRADE IN LAND-GRANT INSTITUTIONS, BY LEVEL OF STUDENT, BY SEX OF STUDENT, AND BY INSTITUTION: NOVEMBER 1953

Institution	ALL RESIDENT ENROLLMENT			UNDERGRADUATE ENROLLMENT						GRADUATE ENROLLMENT			FIRST-TIME UNDERGRADUATE COLLEGES (DATA INCLUDED IN PREVIOUS COLUMNS)					
	Total	Men	Women	Total	Fall-time		Part-time		Men	Women	Total	Fall-time		Part-time		Men	Women	Special and unclassified
					Men	Women	Men	Women				Men	Women	Men	Women			
All Institutions.....	389, 771	202, 977	186, 794	345, 616	206, 876	96, 428	14, 445	9, 229	27, 972	16, 120	63, 964	29, 292	3, 416	1, 230	12, 208	6, 897		
49 Institutions.....	374, 796	217, 845	156, 951	331, 249	201, 009	94, 197	14, 245	8, 668	27, 022	16, 711	59, 548	28, 672	2, 606	1, 512	12, 128	6, 822		
Alabama Polytechnic Institute.....	6, 747	4, 124	2, 623	4, 908	4, 878	1, 437	28	29	225	147	1, 154	620	2	4	20	29		
University of Alabama.....	4, 270	2, 278	1, 992	3, 252	3, 234	71	21	25	13	1	95	30	24	2	21	23		
University of Arizona.....	4, 310	2, 222	2, 088	4, 287	4, 139	1, 046	154	85	235	103	700	512	37	18	75	77		
University of Arkansas.....	4, 097	2, 300	1, 797	2, 806	2, 754	500	61	79	501	327	1, 650	1, 197	112	14	45	54		
University of California.....	21, 353	11, 502	9, 851	16, 531	16, 531	9, 900			6, 549	1, 542	2, 852	2, 071			905	267		
Colorado A. & M. College.....	3, 545	2, 377	1, 168	2, 437	2, 393	84	44	34	149	40	705	370	10	12	49	20		
University of Connecticut.....	7, 669	4, 522	3, 147	4, 141	4, 067	1, 074	54	16	1, 181	305	1, 295	579	64	15	267	230		
University of Delaware.....	2, 723	1, 520	1, 203	1, 835	1, 694	1, 141	19	14	733	196	271	238	0	0	19	14		
University of Florida.....	6, 659	3, 371	3, 288	6, 451	6, 509	1, 947	225	122	847	322	1, 655	628	88	24	2	2		
University of Georgia.....	10, 059	7, 174	2, 885	8, 832	8, 305	2, 104	1, 026	666	323	654	1, 034	771	281	263	3, 036	1, 458		
University of Hawaii.....	4, 732	2, 527	2, 205	2, 219	2, 070	1, 721	149	136	309	249	757	566	21	21	266	234		
University of Idaho.....	2, 624	1, 365	1, 259	1, 661	1, 565	1, 000	73	72	170	35	695	313			39	26		
University of Illinois.....	21, 122	14, 076	7, 046	18, 800	18, 390	4, 164	225	316	2, 481	600	3, 447	1, 252	59	59	1, 105	126		
Purdue University (Ind.).....	9, 739	7, 917	1, 822	8, 600	8, 570	1, 615	16	23	1, 223	174	1, 978	1, 039			223	40		
Iowa State College.....	7, 769	4, 660	3, 109	6, 128	6, 126	1, 745			797	68	1, 631	685			66	21		
Kansas State College.....	4, 023	2, 081	1, 942	2, 244	2, 225	1, 262	19	69	317	90	874	292	2	2	20	7		
University of Kentucky.....	8, 665	4, 797	3, 868	2, 341	2, 111	1, 495	200	267	436	168	731	369	2	2	60	133		
Louisiana State University.....	4, 015	2, 029	1, 986	4, 169	4, 164	1, 762	300	261	785	216	1, 189	391	16	12	74	23		
University of Maine.....	2, 015	1, 125	890	2, 003	2, 030	771			70	7	600	214			59	13		
University of Maryland.....	13, 072	6, 769	6, 303	8, 146	8, 067	1, 911	2, 179	949	1, 635	426	1, 362	581	191	72	1, 000	227		
Massachusetts Institute of Technology.....	5, 159	4, 000	1, 159	3, 129	3, 129	62	23	2	1, 018	26	789	13	2	2	201	14		
University of Massachusetts.....	2, 574	1, 282	1, 292	2, 271	2, 269	1, 229	13	12	311	41	783	400	2	6	16	15		
Michigan State College.....	14, 374	8, 649	5, 725	12, 322	12, 322	6, 013	613	200	1, 147	306	1, 600	1, 265	168	109	61	6		
University of Minnesota.....	19, 074	13, 457	5, 617	16, 043	16, 040	4, 007	452	262	2, 614	427	2, 472	1, 246			482	285		
Mississippi State College.....	2, 781	1, 406	1, 375	2, 272	2, 270	111	2	171	138	54	1, 183	28			28			

University of Missouri.....	5,542	6,628	1,086	1,745	6,622	1,561	3,117	154	584	1,444	1,928	1,029	79	41	50	27
Montana State College.....	2,000	1,343	2,001	1,807	4,212	1,878	34	19	78	10	457	101	9	4	30	27
University of Nebraska.....	7,770	4,709	4,526	7,068	4,212	1,878	41	19	131	104	1,855	804	10	5	129	111
University of Nevada.....	1,274	816	458	428	4,212	404	43	40	18	6	288	146	2	2	57	59
University of New Hampshire.....	2,007	1,940	948	958	1,795	893	37	38	126	28	885	288	2	2	37	48
Rutgers University (N. J.).....	10,804	6,201	2,000	2,465	2,020	1,418	2,818	1,050	1,447	328	976	600	319	144	602	145
New Mexico A. & M. College.....	1,743	1,522	2,321	2,537	1,944	2,321	78	65	1,123	46	280	100	27	12	20	13
Cornell University (N. Y.).....	9,000	7,489	2,504	2,453	6,262	2,549	78	26	1,104	261	1,836	823	20	12	972	10
North Carolina State College.....	4,045	4,000	1,185	43	2,028	1,028	18	26	2,297	12	1,000	5	20	1	87	27
North Dakota Agricultural College.....	1,000	1,477	420	484	1,200	2,000	13	48	76	16	410	114	1	1	6	64
Ohio State University.....	10,622	14,288	4,327	4,894	10,916	4,271	1,000	1,000	2,317	543	2,836	1,432	244	142	1,508	789
Oklahoma A. & M. College.....	7,700	4,700	2,000	2,837	4,212	1,878	30	16	44	2	687	200	6	6	6	23
Oregon State College.....	4,000	2,400	1,300	1,328	2,000	1,300	17	28	372	67	930	600	80	30	34	38
Pennsylvania State University.....	12,703	9,804	2,900	2,013	2,200	2,840	188	172	1,100	237	2,922	947	12	12	89	11
University of Puerto Rico.....	10,340	6,705	4,584	6,025	4,518	2,900	1,215	1,007	22	26	1,194	1,194	197	154	105	144
University of Rhode Island.....	2,017	1,487	800	640	1,225	540	21	21	91	34	400	165	7	7	7	23
Clatsop Agricultural College (B. C.).....	2,611	2,422	2	2,014	2,004	4,271	16	16	44	2	687	200	6	6	6	23
South Dakota State College.....	7,673	1,422	471	489	4,781	482	14	6	49	2	685	200	6	6	6	23
University of Tennessee.....	7,977	4,780	2,287	2,046	4,781	1,925	132	81	847	131	1,194	518	26	22	22	177
A. & M. College of Texas.....	6,198	6,186	2,287	6,783	6,745	.....	33	33	615	131	1,780	518	26	22	22	177
Utah State Agricultural College.....	2,780	2,076	1,049	1,007	2,246	871	189	105	240	32	689	265	44	25	242	90
University of Vermont.....	2,765	1,780	1,000	973	1,714	928	21	13	45	10	304	304	4	5	21	15
Virginia Polytechnic Institute.....	3,160	3,020	1,131	2,890	1,011	91	8	12	189	20	924	26	1	4	4	4
State College of Washington.....	1,000	3,328	1,734	1,601	2,977	1,082	65	8	279	63	944	259	4	2	12	16
West Virginia University.....	4,850	2,427	1,428	1,190	2,925	1,030	105	142	399	207	791	310	55	76	147	100
University of Wisconsin.....	16,360	11,478	4,021	4,274	4,464	3,937	827	442	1,177	512	2,211	1,257	200	172	23	33
University of Wyoming.....	2,521	1,720	4,771	724	2,585	3,080	14	14	140	47	503	1,355	0	12	24	13
By institutions attended predominantly by Negro students.																
Alabama A. & M. College.....	21,975	18,072	11,908	11,480	8,248	11,215	100	100	419	431	2,355	2,418	4	8	222	124
A. M. & N. College (Ark.).....	852	387	878	576	287	874	6	6	.....	.....	169	106	.....	.....	.....	4
Delaware State College.....	1,005	416	649	646	410	520	6	6	.....	.....	126	126	.....	.....	.....	13
Florida A. & M. University.....	2,096	973	1,171	850	1,348	1,083	11	17	58	77	284	32	3	4	3	1
Fort Valley State College (Ga.).....	382	229	429	459	226	430	2	2	.....	.....	76	151	.....	.....	.....	18
Kentucky State College.....	458	208	200	285	222	229	6	4	.....	.....	96	74	.....	.....	.....	1
Southern Univ. & A. & M. College (La.).....	2,026	1,083	1,542	1,942	1,083	1,843	6	4	.....	.....	379	542	.....	.....	.....	1
Maryland State College.....	316	220	98	68	200	98	.....	.....	.....	.....	88	34	.....	.....	.....	10
Alcorn A. & M. College (Miss.).....	711	265	466	456	266	443	1	12	.....	.....	20	27	.....	.....	.....	5
Louisiana University (Mo.).....	957	337	280	320	327	317	10	13	.....	.....	82	82	.....	.....	.....	13
A. & T. College of North Carolina.....	2,349	1,512	284	682	1,366	965	.....	.....	126	140	479	244	.....	.....	.....	2
Longwood University (Ohio).....	867	270	267	207	268	288	7	9	.....	.....	86	125	.....	.....	.....	2
South Carolina State College.....	1,634	697	737	608	676	686	2	8	.....	.....	176	162	.....	.....	.....	18
Tennessee A. & I. State College.....	2,057	947	1,130	917	917	1,111	.....	.....	40	12	239	269	.....	.....	.....	8
Pratt's View A. & M. College (Tex.).....	2,027	1,146	1,481	1,661	1,328	1,401	.....	.....	14	20	267	804	.....	.....	.....	29
Virginia State College.....	2,010	875	1,143	681	838	1,022	13	23	.....	.....	305	494	.....	.....	.....	6
West Virginia State College.....	804	461	623	404	430	382	41	21	.....	.....	129	114	.....	.....	.....	13

Continued.

Table 12.—ENROLLMENT IN EXTENSION, CORRESPONDENCE, ADULT EDUCATION, AND SHORT COURSES, AND IN INDIVIDUAL LESSONS ONLY IN LAND-GRANT INSTITUTIONS, BY TYPE OF COURSE, AND BY INSTITUTION, NOVEMBER 1953

Institution	Enrollment in extension courses						Enrollment in correspondence courses						Enrollment in adult education (nonschools grades)		Enrollment in short courses		Enrollment in individual lessons only		
	All extension enrollment			College grade			Nonschools grades			College grade			Nonschools grades			Men	Women	Men	Women
	Total	Men	Women	Men	Women	Total	Men	Women	Men	Women	Men	Women	Men	Women	Men					Women
																Men	Women	Men	Women
All institutions	78,808	44,188	34,620	38,803	34,788	39,778	7,004	7,004	17,209	13,768	4,965	4,965	11,867	8,143	14,424	4,919	778	502	
88 institutions	77,399	44,043	33,456	38,119	34,439	39,772	7,004	7,004	17,315	13,648	4,945	4,945	11,909	8,091	14,434	4,919	772	499	
Alabama Polytechnic Institute.....	208	45	163	45	213	208			208										
University of Alabama.....	430	272	158	272	158	430			272	158									
University of Arizona.....	1,132	577	555	629	505	1,132	91	91	577	555	7	7	5	5					
University of Arkansas.....	1,111	62	1,049	62	1,049	1,111			62	1,049									
University of California.....	16,124	9,248	6,876	17,309	17,030	11,943	1,866	1,866	17,030	11,439	(*)	(*)			1,147				
Colorado A. & M. College.....	1,343	1,057	286	1,057	286	1,343	28	28	1,057	286									
University of Connecticut.....	1,990	817	1,173	817	1,173	1,990			817	1,173									
University of Delaware.....	4,367	1,209	3,158	1,348	2,081	4,367	60	60	1,348	2,982	579	517			6,810	4,928			
University of Florida.....	1,651	68	1,583	68	1,583	1,651			68	1,583					949	253			
University of Georgia.....	1,189	814	375	369	134	1,189	438	438	369	57	36	36			108	77			
University of Hawaii.....	1,443	86	1,357	86	1,357	1,443			86	1,357					24	24			
University of Idaho.....	2,109	1,241	868	868	1,241	2,109	720	720	1,241	868					693	62			
University of Illinois.....	2,285	2,097	188	1,034	1,034	2,285	1,034	1,034	1,034	1,251									
Purdue University (Ind.).....	1,659	66	1,593	66	1,593	1,659	65	65	1,593	66									
Iowa State College.....	116	60	56	56	56	116	6	6	56	60									
University of Kentucky.....	489	132	357	101	256	489	22	22	357	132	489	292							
University of Louisiana.....	1,263	844	419	328	225	1,263	451	451	328	194									
University of Maine.....	995	386	609	186	780	995			186	780					81	231			
University of Maryland.....																			
Massachusetts Institute of Technology.....																			
University of Minnesota.....	674	303	371	303	371	674			303	371					114	18			
Michigan State College.....	7,149	4,205	2,944	2,944	2,944	7,149	250	250	2,944	2,944					1,029	1,029			
University of Missouri.....	674	303	371	303	371	674			303	371					1,029	1,029			
Mississippi State College.....																			
University of Montana.....	2,429	2,038	787	203	573	2,429	215	215	787	1,300					48	48			
Montana State College.....																			
University of Nebraska.....	2,065	867	1,198	275	675	2,065	613	613	1,198	1,944					118	1,027			

Table 13.—RESIDENT ENROLLMENT IN COURSES OF COLLEGE GRADE, VETERAN ENROLLMENT, AND ENROLLMENT IN EXTENSION COURSES IN LAND-GRANT INSTITUTIONS, BY LEVEL OF STUDENT, BY SEX OF STUDENT, AND BY INSTITUTION, ACADEMIC YEAR 1953-54

Institution	ENROLLMENT OF RESIDENT STUDENTS OF COLLEGE GRADE												ENROLLMENT IN EXTENSION COURSES (COLLEGE AND NON-COLLEGE GRADE)			
	All resident enrollment			Undergraduates			Graduates			Exhibits (data included in previous columns)				Men	Women	
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Veteran students enrolled under—		First-time under-graduates				
										Public Laws 16 and 146	Public Laws 16 and 146 and 804	Men	Women	Men	Women	
All institutions.....	643, 804	319, 923	323, 877	305, 121	269, 888	115, 261	63, 292	49, 673	14, 811	13, 944	265	71, 996	20, 200	169, 549	62, 411	
82 Institutions.....	694, 829	397, 423	115, 997	368, 219	329, 992	193, 127	67, 316	43, 446	13, 779	17, 686	487	69, 382	29, 643	169, 877	69, 239	
Alabama Polytechnic Institute.....	7, 320	4, 721	1, 779	7, 042	4, 429	1, 932	689	292	198	270	1, 025	1, 261	454	55	213	
University of Alaska.....	6, 627	3, 414	1, 229	7, 623	4, 011	1, 222	14	12	26	25	2	1, 290	16	1, 198	1, 080	
University of Arizona.....	8, 343	3, 914	1, 629	4, 439	2, 626	1, 308	414	269	126	291	26	630	529	661	1, 015	
University of Arkansas.....	8, 227	3, 673	1, 555	4, 674	2, 615	1, 051	1, 151	667	494	225	4	675	279	282	1, 163	
University of California.....	37, 971	24, 996	12, 979	27, 276	16, 797	10, 579	10, 866	8, 101	2, 694	1, 626	121	2, 510	66	2, 923	21, 237	16, 464
Coleman A. & M. College.....	2, 924	2, 646	1, 089	2, 723	2, 699	1, 039	2, 006	1, 869	89	97	2	667	639	401
University of Connecticut.....	9, 646	4, 713	2, 327	7, 963	4, 302	2, 431	1, 827	1, 211	370	232	5	702	625	2, 278	1, 629	
University of Delaware.....	2, 618	1, 655	7, 960	1, 900	1, 145	735	1, 015	148	263	2	263	2	263	245	930	
University of Florida.....	10, 997	7, 989	2, 737	9, 267	6, 929	2, 392	1, 490	1, 021	459	232	13	1, 010	10	2, 000	737	3, 925
University of Georgia.....	14, 658	8, 689	4, 986	13, 570	9, 237	4, 922	1, 025	1, 422	1, 636	394	24	2, 992	16	1, 979	1, 266	2, 302
University of Hawaii.....	4, 202	2, 931	3, 444	4, 277	2, 423	1, 935	928	419	806	212	8	697	696	2, 343	877	
University of Idaho.....	3, 147	2, 316	621	2, 869	2, 089	799	276	185	31	136	2	214	1	570	290	204
University of Illinois.....	20, 871	12, 982	6, 779	20, 227	12, 271	6, 065	3, 644	2, 823	729	73	23	2, 696	14	4, 233	1, 890	2, 943
Purdue University (Ind.).....	11, 262	6, 212	2, 176	9, 026	7, 213	1, 792	2, 277	1, 599	276	271	4	2, 599	6	2, 127	4, 023	1, 526
Iowa State College.....	8, 674	4, 603	1, 931	7, 271	4, 406	1, 950	1, 202	1, 037	116	230	2	300	1, 752	2, 942	1, 172	
Kansas State College.....	4, 444	2, 988	1, 685	4, 974	2, 878	1, 299	670	294	86	204	3	462	320	245	130	
University of Kentucky.....	6, 271	3, 216	1, 641	4, 822	2, 691	1, 341	2, 929	1, 110	110	2	2	943	267	1, 964	589	
Louisiana State University.....	6, 228	3, 796	2, 427	7, 095	4, 150	2, 122	1, 204	940	294	22	723	6	1, 247	1, 198	723	
University of Maine.....	2, 044	1, 265	799	2, 577	1, 698	789	87	80	7	1	289	1	709	484	1, 268	
University of Maryland.....	14, 839	11, 531	4, 268	13, 197	8, 922	3, 692	2, 629	1, 922	687	29	771	1, 792	704	690	1, 268	
Massachusetts Institute of Technology.....	4, 192	4, 069	1, 091	3, 227	2, 168	65	1, 699	1, 915	29	134	1	790	13	2, 345	1, 172	
University of Massachusetts.....	2, 937	1, 263	3, 340	3, 626	2, 340	1, 011	74	74	1	1	256	794	428	1, 269	846	
Michigan State College.....	13, 925	8, 429	3, 036	14, 036	9, 010	3, 281	1, 629	1, 629	643	728	10	2, 267	1, 214	2, 267	1, 214	
University of Minnesota.....	22, 674	12, 515	6, 239	18, 279	12, 262	4, 922	2, 795	1, 609	625	1, 238	66	2, 339	1, 319	2, 789	1, 319	
Mississippi State College.....	2, 234	1, 603	4, 523	2, 927	2, 521	2, 261	4, 677	1, 287	134	139	1	2, 600	26	2, 330	2, 260	

University of Missouri.....	10,787	8,170	2,617	6,512	2,126	3,018	1,682	461	260	1,041	3	2,177	612	6,686	787
Montana State College.....	2,331	1,400	931	1,284	1,392	1,471	1,112	32	91	287	4	1,160	138	6,686	787
University of Nebraska.....	7,202	4,148	3,054	4,088	1,977	818	647	171	127	896	2	1,543	231	3,577	107
University of Nevada.....	1,678	940	738	920	820	78	48	20	66	183	2	212	161	3,577	107
University of New Hampshire.....	4,028	2,079	1,949	1,018	940	106	161	34	111	260	1	587	204	684	271
Rutgers University (N. J.).....	12,408	8,428	3,980	7,878	2,784	2,327	2,081	276	1,727	609	20	1,787	684	2,728	1,293
New Mexico A. & M. College.....	2,087	1,028	959	1,028	1,028	1,028	1,028	1,028	1,028	1,028	2	1,028	1,028	1,028	1,028
Cornell University (N. Y.).....	10,303	7,008	3,295	6,128	2,208	1,822	1,822	208	1,822	1,822	4	1,822	1,822	1,822	1,822
North Carolina State College.....	4,340	2,367	1,973	3,000	1,018	879	811	18	228	527	1	1,822	1,822	1,822	1,822
North Dakota Agricultural College.....	2,076	1,311	665	1,618	440	118	69	28	85	278	1	1,267	1,267	1,267	1,267
Ohio State University.....	22,808	14,807	8,001	12,871	4,203	3,654	2,890	718	1,772	781	10	2,189	1,574	2,890	1,293
Oklahoma A. & M. College.....	8,577	5,288	3,288	5,964	2,682	2,070	1,822	265	1,229	1,770	1	2,189	1,574	2,890	1,293
Oregon State College.....	4,288	2,708	1,580	3,232	1,521	545	494	81	340	480	2	1,021	985	1,521	683
Pennsylvania State University.....	14,584	10,987	5,597	12,910	3,973	1,654	1,357	287	443	898	11	2,430	1,822	1,822	1,822
University of Puerto Rico.....	11,868	6,211	3,657	11,048	4,890	1,422	1,177	240	1,177	1,422	2	1,822	1,822	1,822	1,822
University of Rhode Island.....	2,160	1,538	802	1,921	561	169	109	41	66	230	2	442	174	2,890	683
Clemson Agricultural College (S. C.).....	2,910	1,921	989	2,533	574	72	68	6	119	257	5	728	287	1,521	683
South Dakota State College.....	2,072	1,584	888	1,995	511	77	69	8	51	230	1	1,021	985	1,521	683
University of Tennessee.....	9,204	6,006	3,198	7,972	2,273	1,231	1,000	229	230	800	8	1,267	1,267	1,267	1,267
A. & M. College of Texas.....	6,871	4,871	2,000	6,072	1,689	689	689	689	689	689	1	1,267	1,267	1,267	1,267
Utah State Agricultural College.....	4,280	2,108	1,172	3,958	1,118	292	200	62	219	410	2	685	444	809	683
University of Vermont.....	2,768	1,804	964	2,788	1,079	55	45	74	74	156	2	622	216	809	683
Virginia Polytechnic Institute.....	3,418	2,349	1,069	3,072	1,111	235	212	22	161	489	1	925	22	1,111	683
State College of Washington.....	5,218	3,117	2,101	4,202	2,207	208	214	26	212	293	1	893	644	729	684
West Virginia University.....	5,581	3,900	1,681	4,772	1,822	778	539	212	212	807	10	1,031	426	1,170	684
University of Wisconsin.....	17,236	12,265	5,051	14,419	8,992	2,917	2,422	605	591	1,794	10	2,772	1,429	2,772	4,987
University of Wyoming.....	2,528	1,980	588	1,787	606	287	222	94	127	276	1	547	205	890	1,261
17 Institutions attended predominantly by Negro students.....	22,974	11,999	12,973	19,486	12,484	1,973	522	441	269	1,789	17	2,702	2,917	471	2,128
Alabama A. & M. College.....	1,021	414	617	414	617	617	617	617	617	617	1	1,021	1,021	1,021	1,021
A. M. & N. College (Ark.).....	1,176	467	699	1,176	689	689	689	689	689	689	1	1,176	1,176	1,176	1,176
Delaware State College.....	1,166	92	72	92	72	72	72	72	72	72	1	1,166	1,166	1,166	1,166
Florida A. & M. University.....	2,120	942	1,177	1,909	887	1,106	137	71	70	142	2	1,267	1,267	1,267	1,267
Fort Valley State College (Ga.).....	767	202	515	767	515	515	515	515	515	515	1	767	767	767	767
Kentucky State College.....	608	342	264	495	242	234	234	234	234	234	1	608	608	608	608
Southern Univ. & A. & M. College (La.).....	2,281	1,191	2,083	1,191	2,083	2,083	2,083	2,083	2,083	2,083	1	2,281	2,281	2,281	2,281
Maryland State College.....	841	287	104	738	104	104	104	104	104	104	1	841	841	841	841
Alcorn A. & M. College (Miss.).....	789	289	479	280	479	479	479	479	479	479	1	789	789	789	789
Lincoln University (Mo.).....	805	425	380	706	425	376	7	5	16	62	2	805	805	805	805
A. & T. College of North Carolina.....	2,687	1,672	905	2,228	1,661	414	211	202	169	230	20	1,661	1,661	1,661	1,661
Langston University (Okla.).....	618	281	237	281	237	237	237	237	237	237	1	618	618	618	618
South Carolina State College.....	1,871	768	803	1,241	607	534	203	169	14	94	1	1,871	1,871	1,871	1,871
Tennessee A. & I. State College.....	2,321	1,023	1,298	1,023	1,298	1,298	1,298	1,298	1,298	1,298	1	2,321	2,321	2,321	2,321
Prairie View A. & M. College (Tex.).....	2,745	1,188	1,557	2,686	1,188	47	26	21	27	160	1	2,745	2,745	2,745	2,745
Virginia State College.....	2,215	946	1,269	913	1,269	67	32	34	41	92	1	2,215	2,215	2,215	2,215
West Virginia State College.....	2,920	508	418	508	418	418	418	418	418	418	1	2,920	2,920	2,920	2,920

† Estimated

! Bar distribution estimated.

Table 14.—ENROLLMENT IN SELECTED PROFESSIONAL CURRICULA IN LAND-GRANT INSTITUTIONS, BY CURRICULUM, BY LEVEL OF STUDENT, BY SEX OF STUDENT, AND BY INSTITUTION: NOVEMBER 1953

Institution	AGRICULTURE 1		ARCHITECTURE 2		BUSINESS AND COMMERCE				DENTISTRY 3				EDUCATION				ENGINEERING 4	
	Undergraduate	Graduate	Undergraduate	Graduate	Undergraduate		Graduate		Undergraduate	Graduate	Undergraduate		Graduate		Undergraduate	Graduate		
					Men	Women	Men	Women			Men	Women	Men	Women				
All Institutions.....	27,416	4,995	2,435	128	22,863	7,953	1,896	169	2,296	51	11,670	23,956	6,436	4,116	51,279	9,159		
68 Institutions.....	34,159	4,713	3,455	125	23,201	8,299	1,931	99	2,296	51	9,311	18,375	5,948	3,945	57,841	9,159		
Alabama Polytechnic Institute.....	451	41	514	1	754	50	13				229	573	123	115	1,095	16		
University of Alaska.....	4				27	12					20	11	84		84			
University of Arizona.....	271	35			859	254	22	3			91	256	40	20	811	111		
University of Arkansas.....	295	35			704	168	24				131	230	70	59	653	35		
University of California.....	739	247	223		1,066	86	118	10	294	5	297	538	478	313	2,355	455		
Colorado A. & M. College.....	796	19													440	24		
University of Connecticut.....	373				1,146	170					23	74			897	170		
University of Delaware.....	124	18			149	10	50	5			58	256			427	263		
University of Florida.....	317	126	173	19	426	22	38	4			81	219	281	132	1,563	44		
University of Georgia.....	446	24			3,237	630	18	1			190	445	160	578	1,655	5		
University of Hawaii.....	151	7			471	92	11	1			72	562	20	93	326			
University of Idaho.....	372	22			229	95	7				100	268	22	9	663	9		
University of Illinois.....	736	236	945	13	2,418	317	120	6	299	10	820	1,476	656	438	4,083	515		
Purdue University (Ind.).....	517	276													4,263	325		
Iowa State College.....	1,081	130	24								196	208	34	10	2,417	116		
Kansas State College.....	579	89	113	4	404	61					12	299	13	6	881	24		
University of Kentucky.....	432	66			560	191	25	1			127	368	108	65	959	34		
Louisiana State University.....	302	77			333	86	73	1			180	413	132	84	1,360	30		
University of Maine.....	235	10									213	275	120	130	752	9		
University of Maryland.....	510	129			1,254	111	104	5	430	5	243	447	260	246	942	399		
Massachusetts Institute of Technology.....			142	46	300	4	37								2,486	1,121		
University of Massachusetts.....	319	59			430	33	6				3	59	42	25	631	21		
Michigan State College.....	692	169			2,190	548	89	7			249	1,024	268	106	1,549	56		
University of Minnesota.....	548	155	119		532	23					418	1,068	321	116	2,058	327		
Mississippi State College.....	598	91			691	25	15	1			206	53	26	21	701	2		
University of Missouri.....	1,031	154			445	16	28	1			298	657	106	54	2,025	73		
Montana State College.....	235	21	23	1	72	38									547	16		
University of Nebraska.....	670	69	71		818	93	56	1			373	832	37	26	1,824	9		
University of Nevada.....	57	1			250	85	1				112	218	2	2	187	3		
University of New Hampshire.....	103	17			190	7	3				1		31	9	465	3		

Rutgers University (N. J.).....	384	122	117	240	13	404	5	131	106	363	175	479	137
New Mexico A. & M. College.....	264	11	117	117	71	7		16	66	26	29	563	53
Cornell University (N. Y.).....	1,538	480	96	96	7					24	10	1,681	147
North Carolina State College.....	643	134	323	30				349	13	38	17	1,844	104
North Dakota Agricultural College.....	301	17	27	117	6			34	13	41		546	
Ohio State University.....	1,428	173	188	2,387	531	327	5	623	1,602	344	143	2,504	440
Oklahoma A. & M. College.....	1,353	80	177	908	803	116	20	186	300	166	115	1,323	108
Oregon State College.....	681	106	486	486	255			156	288	34	13	1,168	27
Pennsylvania State University.....	1,060	283	71	1,129	140	25	6	489	873	260	132	2,888	213
University of Puerto Rico.....	206			1,171	589			693	2,068			2,679	
University of Rhode Island.....	146	8		297	57	4	1	25	26	3	10	435	11
Clemson Agricultural College (S. C.).....	294	13	91					233		24	2	1,174	14
South Dakota State College.....	430	32	43									1,389	3
University of Tennessee.....	563	45		1,013	280	107	7	365	408	108	73	1,081	127
A. & M. College of Texas.....	1,162	169	312	606		9		30		13		2,577	78
Utah State Agricultural College.....	480	84		216	188	17	3	323	326	47	21	343	16
University of Vermont.....	253	8		316	26	3		64	263	0	4	374	
Virginia Polytechnic Institute.....	905	16	91	503	3	3		126				1,785	67
State College of Washington.....	324	94		218	67	10		12	100	24	18	1,738	10
West Virginia University.....	213	64		587	98	10		68	210	119	108	666	37
University of Wisconsin.....	608	497		1,408	178	79	1	377	770	114	75	2,180	244
University of Wyoming.....	208	26		1,163	53	4		193	267	43	10	2,482	9
II. Institutions attended predominantly by Negro students.....	1,214	93		602	1,563	6	3	2,389	4,081	188	378	489	
Alabama A. & M. College.....	154							106	408				
A. M. & N. College (Ark.).....	29			27	63			9	130				
Delaware State College.....	17												
Ferris A. & M. University.....	174	17						340	708	41	57		
Fort Valley State College (Ga.).....	73			6	20			124	371				
Kentucky State College.....													
Southern Univ. A. & M. College (La.).....	23			46	95			324	1,017				
Maryland State College.....	61			11	29								
Alabama A. & M. College (Miss.).....	108			26	36			111	287				
Laneon University (Mo.).....	20												
A. & T. College of North Carolina.....	169	66		168	297			680	268	63	149	208	
Lansdown University (Okla.).....	20			23	63								
South Carolina State College.....	187			24	101			171	240	20	34	34	
Tennessee A. & I. State College.....	83	11		97	280	16	13	180	413	18	14	188	
Frazer Vaw A. & M. College (Tex.).....	168			64	296							96	
Virginia State College.....	113	8		69	240			215	645	17	29		
West Virginia State College.....	24			36	45			100	160				

See footnotes at end of table.

Table 14.—ENROLLMENT IN SELECTED PROFESSIONAL CURRICULA IN LAND-GRANT INSTITUTIONS, BY CURRICULUM, BY LEVEL OF STUDENT, BY SEX OF STUDENT, AND BY INSTITUTION, NOVEMBER 1953—Continued

Institution	FORESTRY		HOME ECONOMICS		JOURNALISM		LAW		LIBRARY SCIENCE				MEDICINE		NUMBERING 19
	Undergraduate	Graduate	Undergraduate	Graduate	Undergraduate		Undergraduate	Graduate	Undergraduate		Graduate		Undergraduate	Graduate	
					Men	Women			Men	Women	Men	Women			
1	18	16	29	31	23	23	24	25	26	37	25	29	31	23	21
All Institutions	3,293	294	15,624	863	1,643	1,678	165	4,295	25	194	250	45	5,490	456	3,297
29 Institutions	90	3	14,365	629	1,624	1,674	143	4,251	25	195	249	45	5,469	456	3,277
Alabama Polytechnic Institute															
University of Alaska			9	13											
University of Arizona			141	8	32	27		162							
University of Arkansas			143	8				75							
University of California	23	3	289	15	23	6		1,024	6	30	41	10	327	9	21
Colorado A. & M. College															249
University of Connecticut	143	15	377	7											
University of Delaware			261					276							
University of Florida	28	6	145	8											
University of Georgia	140	4	221	7	42	19	6	234							
University of Hawaii					95	72	1	103							
University of Idaho			166	1											
University of Illinois	166	15	136	1											
Purdue University (Ind.)	143	7	315	22	141	72	15	253	5	22	60	14	625	25	3
Iowa State College	178	7	1,233	28	57	43	6								
Kansas State College															
University of Kentucky			611	24	42	34	1								
Louisiana State University			263	15	35	24		109							
University of Maine	57	5	80	10	24	19	4	144		6	13				
University of Maryland	208	4	216							16	23				
University of Massachusetts			460	9	49	26		285							
Massachusetts Institute of Technology															
University of Massachusetts	53		253	2											
Michigan State College	454	25	766	40	154	125									
University of Minnesota	157	10	445	10	94	57	30	373		20	37	14	484	297	151
Mississippi State College															224
University of Missouri															
Montana State College	107	3	227	8	109	65	52	121		1	7		89		108
			138	3											274

University of Nebraska.....	289	8	45	30	159	387	6	119
University of Nevada.....	26							1
University of New Hampshire.....	63							65
Rutgers University (N. J.).....	95		50	51	339	338		216
New Mexico A. & M. College.....	52							
Cornell University (N. Y.).....	603	66			205			
North Carolina State College.....	226							
North Dakota Agricultural College.....								
Ohio State University.....	584	88	119	46	7	506	59	300
Oklahoma A. & M. College.....	719	37	6	1	13			
Oregon State College.....	428	15						
Pennsylvania State University.....	645	68	178	122	8			
University of Puerto Rico.....	218				106	189		38
University of Rhode Island.....	228	3						81
Queens Agricultural College (S. C.).....								
South Dakota State College.....	193	1	30	16				55
University of Tennessee.....	470	46	67	45	124	553	18	184
A. & M. College of Tennessee.....		70						
Utah State Agricultural College.....	205	7	8	11				
University of Vermont.....	163	2				190		87
Virginia Polytechnic Institute.....	62	3						
State College of Washington.....	160	11	13	10				65
West Virginia University.....	214	17	44	36	147	61		81
University of Wisconsin.....	672	31	130	114	17	38	7	260
University of Wyoming.....	80	1			47			
13 institutions attended predominantly by Negro students.....	1,378	19	9	4	44		1	49
Alabama A. & M. College.....	123							
A. M. & N. College (Ark.).....	48							
Delaware State College.....								
Florida A. & M. University.....	43				11			70
Fort Valley State College (Ga.).....	60							
Kentucky State College.....								
Southern University & A. & M. College (La.).....	90				7			
Maryland State College.....	36							
Moren A. & M. College (Miss.).....	110							
Lincoln University (Mo.).....			9	4	18			
A. & T. College of North Carolina.....	118							
Lanston University (Okla.).....	57							
South Carolina State College.....	94				8			
Tennessee A. & I. State College.....	142	5						
Frazer Vaw A. & M. College (Tex.).....	167	2			1		60	
Virginia State College.....	129	3						
West Virginia State College.....	48							

See footnotes at end of table.

Table 15.—CURRENT-FUND INCOME OF LAND-GRANT INSTITUTIONS, BY SOURCE OF INCOME AND BY INSTITUTION; YEAR ENDED JUNE 30, 1954

INSTITUTION	GRAND TOTAL (cols. 3, 13, and 16)	INCOME FOR EDUCATIONAL AND GENERAL PURPOSES FROM—						
		Total (cols. 4-14)	Federal Government				Other grants or payments	
			Tuition and fees from students for instruction	Veterans' Administration tuition and fees	Regular appropriations to land-grant institutions	Grants or contractual amounts for research		
1	3	4	5	6	7	8		
All institutions.....	8914, 149, 614	8787, 777, 713	87, 783, 499	1, 639, 551, 637	9139, 266, 929	92, 129, 619		
89 Institutions.....	887, 378, 223	748, 167, 636	7, 894, 799	1, 59, 977, 963	129, 264, 933	3, 694, 232		
Alabama Polytechnic Institute.....	11, 296, 273	7, 520, 198	904, 543	129, 083	1, 626, 198	199, 971	11, 717	
University of Alaska.....	2, 001, 028	1, 794, 243	68, 868	4, 739	289, 005	210, 070	21, 032	
University of Arizona.....	7, 179, 088	5, 269, 961	911, 031	1, 46, 291	434, 021	190, 234	5, 879	
University of Arkansas.....	10, 392, 778	8, 083, 187	773, 069	121, 993	1, 847, 763	106, 223	106, 223	
University of California.....	127, 948, 960	121, 306, 228	4, 753, 345	870, 415	1, 253, 265	61, 433, 169	151, 066	
Colorado A. & M. College.....	4, 979, 045	4, 945, 061	631, 441	121, 443	649, 110	99, 972	7, 885	
University of Connecticut.....	10, 292, 219	7, 922, 896	678, 088	22, 630	377, 073	378, 068	6, 125	
University of Delaware.....	4, 545, 032	4, 439, 880	767, 824	72, 125	292, 094	20, 198		
University of Florida.....	13, 893, 949	12, 943, 256	172, 796	172, 796	660, 262	1, 019, 022	9, 990	
University of Georgia.....	11, 864, 126	9, 996, 430	1, 899, 790	439, 173	1, 730, 940	41, 537	20, 181	
University of Hawaii.....	4, 202, 857	4, 099, 674	1, 147, 268	34, 494	404, 333	47, 009	28, 074	
University of Idaho.....	5, 898, 825	4, 624, 797	199, 296	22, 792	326, 262	24, 594	11, 045	
University of Illinois.....	24, 890, 778	48, 179, 619	2, 398, 688	187, 490	1, 476, 001	4, 831, 944	712, 024	
Purdue University (Ind.).....	26, 622, 632	19, 164, 849	1, 690, 036	176, 846	1, 298, 262	1, 294, 020	113, 945	
Iowa State College.....	21, 659, 811	16, 262, 371	1, 096, 021	190, 861	1, 370, 517	2, 978, 320	88, 885	
Kansas State College.....	9, 684, 078	7, 942, 792	651, 323	71, 399	994, 787	34, 275	12, 609	
University of Kentucky.....	9, 764, 815	8, 293, 694	794, 009	266, 129	1, 646, 024	28, 892		
Louisiana State University.....	17, 479, 831	12, 940, 047	397, 033	77, 593	1, 134, 927	378, 342	24, 426	
University of Maine.....	4, 116, 818	3, 897, 860	977, 214	70, 781	1, 494, 263	14, 947	4, 174	
University of Maryland.....	19, 605, 914	17, 659, 890	2, 644, 701	240, 661	608, 128	974, 112	90, 024	
Massachusetts Institute of Technology.....	47, 456, 479	44, 728, 226	4, 054, 686	79, 873	16, 987	34, 928, 648	294, 792	
University of Massachusetts.....	4, 374, 749	4, 818, 416	428, 968	1, 994	330, 890	49, 848	31, 033	
Michigan State College.....	28, 071, 687	23, 998, 116	2, 642, 427	271, 763	1, 262, 200	288, 283		
University of Minnesota.....	47, 895, 993	26, 439, 047	4, 288, 148	429, 376	1, 265, 667	4, 478, 894	59, 781	
Mississippi State College.....	8, 847, 866	7, 008, 073	3, 263, 606	128, 261	1, 632, 635	4, 107, 698	34, 939	
University of Missouri.....	14, 001, 971	11, 299, 417	1, 299, 417	237, 651	1, 498, 675	561, 216	47, 808	
Montana State College.....	4, 113, 473	3, 678, 374	1, 129, 070	24, 712	1, 648, 408	11, 210	1, 680	

University of Nebraska	14, 132, 267	1, 342, 333	101, 006	551, 446	277, 300	40, 371
University of Nevada	2, 260, 587	1, 174, 366	23, 643	228, 023	32, 021	1, 164
University of New Hampshire	4, 832, 797	968, 753	40, 266	256, 453	100, 120	21, 497
State University (N. J.)	17, 280, 221	2, 528, 730	373, 225	530, 553	480, 315	30, 173
New Mexico A. & M. College	4, 031, 646	1, 100, 479	31, 261	228, 265	228, 814	18, 031
Cornell University (N. Y.)	22, 080, 900	6, 023, 001	128, 049	1, 418, 288	2, 027, 186	107, 099
North Carolina State College	12, 150, 641	1, 073, 205	63, 261	2, 062, 090	3, 085, 443	46, 158
North Dakota Agricultural College	3, 032, 120	1, 137, 205	28, 905	672, 039	544, 373	5, 847
Ohio State University	20, 284, 618	4, 138, 371	127, 000	1, 217, 037	420, 913	27, 288
Oklahoma A. & M. College	14, 367, 743	4, 334, 024	260, 024	1, 246, 758	420, 913	27, 288
Oregon State College	10, 810, 223	514, 245	80, 523	694, 894	21, 203	24, 943
Pennsylvania State University	27, 314, 264	2, 544, 263	248, 018	2, 214, 715	3, 201, 008	141, 110
University of Puerto Rico	10, 740, 607	1, 080, 908	21, 643	21, 643	126, 279	14, 323
University of Rhode Island	3, 023, 234	497, 909	21, 264	21, 264	180, 520	2, 428
Clason Agricultural College (B. C.)	3, 051, 685	266, 528	26, 995	1, 134, 023	10, 525	5, 957
South Dakota State College	4, 457, 229	251, 980	27, 023	681, 443	7, 130	447
University of Tennessee	12, 786, 003	2, 077, 025	141, 786	1, 004, 008	2, 000, 000	223, 759
A. & M. College of Texas	10, 410, 414	62, 898	62, 898	2, 888, 708	43, 950	17, 580
Utah State Agricultural College	5, 247, 269	501, 261	244, 120	465, 071	43, 950	62, 210
University of Vermont	4, 023, 164	272, 333	50, 120	284, 137	117, 078	22, 000
Virginia Polytechnic Institute	8, 280, 088	1, 071, 470	20, 143	1, 342, 786	228, 401	23, 000
State College of Washington	12, 294, 558	580, 219	124, 149	730, 577	2, 016	8, 200
West Virginia University	11, 193, 026	300, 444	44, 890	71, 200	1, 702, 968	71, 728
University of Wisconsin	21, 612, 773	511, 022	222, 492	1, 255, 504	60, 929	23, 000
University of Wyoming	6, 024, 658	4, 333, 433	46, 200	411, 000	34, 909	24, 367
† Institutions attended predominantly by Negro students.						
Alabama A. & M. College	24, 323, 233	3, 023, 428	186, 751	474, 504	84, 909	24, 367
A. M. & N. College (Ark.)	1, 021, 753	90, 800	3, 000	26, 120	26, 120	2, 000
Delaware State College	1, 129, 379	112, 208	14, 226	24, 200	14, 226	2, 000
Florida A. & M. University	3, 301, 032	26, 109	24, 024	14, 740	48, 522	1, 453
Fort Valley State College (Ga.)	2, 580, 528	127, 043	4, 269	32, 285	32, 285	1, 000
Kentucky State College	773, 001	100, 611	1, 446	14, 400	14, 400	2, 000
Southern Univ. & A. & M. College (La.)	865, 012	28, 960	11, 900	34, 875	20, 000	136
Maryland State College	2, 602, 393	81, 294	4, 126	15, 400	8, 167	829
Alcorn A. & M. College (Miss.)	784, 443	41, 879	14, 492	50, 368	50, 368	1, 300
Lincoln University (Mo.)	734, 737	447, 537	1, 144	6, 841	6, 841	1, 300
A. & T. College of North Carolina	1, 268, 712	1, 080, 306	1, 144	14, 400	14, 400	1, 300
Longwood University (N.C.)	2, 175, 851	1, 423, 043	54, 615	36, 471	4, 000	136
South Carolina State College	841, 936	481, 796	2, 670	9, 228	9, 228	136
Tennessee A. & I. State College	1, 492, 808	45, 122	12, 599	45, 559	30, 000	136
Prairie View A. & M. College (Tex.)	2, 712, 778	160, 937	17, 263	16, 465	30, 000	1, 300
Virginia State College	2, 760, 190	192, 866	7, 119	38, 730	38, 730	1, 300
West Virginia State College	2, 762, 651	548, 071	12, 867	34, 365	34, 365	1, 300
	1, 213, 619	113, 515	7, 887	18, 001	18, 001	764

See footnotes at end of table.

Table 15.—CURRENT-FUND INCOME OF LAND-GRANT INSTITUTIONS, BY SOURCE OF INCOME AND BY INSTITUTION: YEAR ENDED JUNE 30, 1954—Continued

Institution	INCOME FOR EDUCATIONAL AND GENERAL PURPOSES FROM							GROSS INCOME FROM AUXILIARY ENTERPRISES	INCOME FOR SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES
	State governments	County, city, or district governments	Endowment earnings	Private gifts and grants	Sales and services of organized activities (Gross)	Miscellaneous sources	14			15	16
All Institutions	6284, 692, 269	94, 511, 974	616, 779, 615	639, 294, 149	948, 244, 795	512, 292, 419	6129, 922, 689	94, 439, 282	
69 Institutions	375, 529, 349	4, 428, 222	24, 741, 264	29, 129, 187	45, 492, 265	19, 999, 917	129, 794, 941	4, 211, 925	
Alabama Polytechnic Institute.....	4, 006, 080	229, 245	542	101, 514	166, 106	1, 460	3, 748, 035		
University of Alabama.....	1, 026, 232	250	250	22, 047	64, 269	87, 859	1, 264, 246	11, 129	
University of Arizona.....	2, 979, 897	47, 904	115, 772	128, 823	198, 049	112, 779	1, 847, 443	62, 694	
University of Arkansas.....	4, 087, 087	45, 000	6, 033	474, 039	457, 279	86, 987	1, 672, 979	26, 712	
University of California.....	94, 198, 722		1, 094, 977	2, 194, 972	2, 109, 029	1, 087, 028	5, 690, 496	661, 087	
Colorado A. & M. College.....	2, 202, 823		23, 462	222, 790	875, 545	25, 993	1, 261, 118	32, 878	
University of Connecticut.....	5, 992, 796	77, 775	60, 898	60, 898	502, 222	8, 245	2, 265, 746	72, 878	
University of Delaware.....	2, 286, 471		660, 439	232, 147	121, 375	117, 297	2, 828, 696	199, 947	
University of Florida.....	11, 414, 213		11, 962	294, 185	227, 029	647, 957	2, 871, 923	292, 029	
University of Georgia.....	4, 324, 089	129, 774	31, 789	796, 292	962, 618	67, 459	1, 892, 996	54, 899	
University of Hawaii.....	2, 299, 113	80	44, 932	151, 261	151, 261	23, 029	716, 699	176, 023	
University of Idaho.....	2, 151, 224		181, 049	62, 994	292, 178	41, 871	1, 122, 657	41, 481	
University of Illinois.....	24, 029, 469		113, 917	2, 413, 787	688, 267	1, 628, 255	6, 417, 293	262, 894	
Purdue University (Ind.).....	11, 224, 459		29, 081	874, 825	684, 267	2, 322, 755	6, 264, 269	112, 024	
Iowa State College.....	7, 057, 228		19, 995	846, 294	1, 789, 447	2, 238, 222	6, 272, 978	163, 064	
Kansas State College.....	4, 897, 969		11, 049	199, 678	699, 262	26, 434	1, 189, 647	27, 878	
University of Kentucky.....	4, 194, 872		69, 829	24, 026	259, 456	414, 793	1, 516, 729	21, 291	
Louisiana State University.....	10, 499, 413		14, 645	401, 187	187, 261	682, 255	5, 489, 772	67, 091	
University of Maine.....	1, 921, 929	199	29, 872	199, 195	199, 822	14, 774	1, 223, 029	64, 013	
University of Maryland.....	9, 197, 219	245, 112	41, 932	429, 472	2, 129, 187	96, 199	2, 099, 099	26, 264	
Massachusetts Institute of Technology.....	5, 114		1, 221, 495	2, 779, 269	1, 299, 021	22, 797	1, 727, 264	45, 165	
University of Massachusetts.....	2, 610, 796		12, 690	67, 616	65, 460	22, 739	1, 514, 165	45, 165	
Michigan State College.....	15, 248, 023	41, 975	160, 951	661, 214	2, 999, 262	292, 495	8, 984, 878	198, 794	
University of Minnesota.....	18, 065, 549		1, 894, 629	2, 745, 493	4, 029, 029	172, 012	8, 964, 295	470, 879	
Mississippi State College.....	2, 922, 647	619, 969	14, 297	128, 913	249, 064	792, 099	1, 829, 129	18, 299	
University of Missouri.....	6, 477, 029		71, 715	199, 615	999, 669	47, 012	2, 879, 699	95, 699	
Montana State College.....	2, 279, 069		169, 499	378, 917	378, 917	194, 194	2, 822, 771	18, 499	
University of Nebraska.....	7, 745, 661		28, 241	199, 649	1, 214, 746	192, 649	3, 963, 762	149, 669	
University of Nevada.....	1, 216, 294	69, 955	5, 119	9, 581	60, 069	18, 298	271, 124	122, 124	
University of New Hampshire.....	1, 609, 399	4, 493	71, 728	68, 146	299, 698	246, 878	688, 068	24, 698	

Rutgers University (N. J.)	8,682,139	79,985	298,672	1,368,197	178,000	187,011	2,418,187	212,691
New Mexico A. & M. College	1,509,217		140,798	19,265	182,660	21,022	810,266	6,787
Cornell University (N. Y.)	10,217,138		1,980,060	2,874,028	4,222,660		2,919,898	680,231
North Carolina State College	6,200,934		33,019	680,949	4,441,051		1,448,293	180,781
North Dakota Agricultural College	2,064,794		72,371		208,723		288,713	
Ohio State University	14,912,167	605,348	838,260	2,787,288	4,846,978	1,680,206	8,789,088	180,262
Oklahoma A. & M. College	6,084,667			79,485	1,077,064	568,380	4,193,622	77,211
Oregon State College	6,091,025	287,086	5,202	246,020	710,616	14,871	1,244,268	22,000
Pennsylvania State University	10,022,949		27,023,949	1,152,317	748,221	1,466,422	4,682,931	51,213
University of Puerto Rico	7,948,264		25,874	91,268	208,944	88,459	787,216	611,288
University of Rhode Island	1,794,482		1,987		168,269		685,020	2,075
South Carolina State College (S. C.)	2,085,287		24,008	44,028	608,087	432,951	2,016,880	22,164
South Dakota State College	2,218,821	2,679	74,860		514,000		692,829	13,889
University of Tennessee	6,227,267	19,794	11,289	687,002	881,269		1,087,000	88,954
A. & M. College of Texas ¹	6,061,916	1,006,778	310,400	608,221	489,019	2,122,964	2,894,400	173,238
Utah State Agricultural College	2,791,428	19,427	28,728	223,099	148,488	81,264	702,000	22,028
University of Vermont	1,162,022	100,200	151,513	123,034	202,321	88,478	682,685	262,201
Virginia Polytechnic Institute	4,163,873	11,198	11,198		672,268	728,527	1,222,761	
State College of Washington ¹	7,845,948	1,000	267,265	201,478	742,088	598,627	2,224,973	61,481
West Virginia University	7,848,908	44,200	2,401	88,773	224,219	11,280	1,214,000	41,010
University of Wisconsin	10,178,120		72,797	2,185,080	4,773,672	202,228	4,868,411	268,294
University of Wyoming	2,876,875		143,988	87,000	65,213	128,658	1,160,888	20,116
† Negro students attended predominantly by								
Alabama A. & M. College	14,126,021	88,642	28,729	78,878	764,489	208,191	7,124,789	117,417
A. M. & N. College (Ark.)	543,269			12,608	30,811	6,792	298,000	
Delaware State College	897,773			46,000	15,122	21,025	304,029	
Florida A. & M. University	292,000				4,022	1,480	48,200	
Fort Valley State College (Ga.)	2,112,826	20,006	2,345	159	224,294	27,179	826,298	96,080
Kentucky State College	301,150			3,700	24,628	1,028	200,278	
Southern Univ. & A. & M. College (La.)	404,142	4,000	1,300		3,168		128,044	
Maryland State College	1,622,828				25,465	87,622	728,286	
Mississippi A. & M. College	872,521				7,729	8,627	141,230	
Alcorn A. & M. College (Miss.)	285,293	4,522	12,582	4,800	24,022	2,898	287,080	100
Lincoln University (Mo.)	977,200				11,162	20,942	135,491	1,026
A. & T. College of North Carolina	822,904				43,257		728,808	
Landon University (Okla.)	568,789	1,212		2,000	4,168	1,042	214,410	80
South Carolina State College	921,022				47,378		298,181	110
Tennessee A. & I. State College	1,778,700		4,764		87,940	20,282	426,269	
Prairie View A. & M. College (Tex.) ¹	1,265,407			26	112,489	6,646	1,164,228	7,465
Virginia State College	1,277,720	17,922	9,728	1,210	68,225	17,667	811,813	
West Virginia State College	714,446				8,450	4,203	228,244	16,897

¹ This total differs slightly from the total in table 2, because the State College of Washington reported its general statistics (incorporated in the present table) for the year ended Mar. 31, 1954, but reported its Federal funds (incorporated in table 3) for the year ended June 30, 1954.
² Data are for fiscal year ended Aug. 31, 1954.
³ Data are for fiscal year ended Mar. 31, 1954.



Table 16.—CURRENT-FUND EXPENDITURES OF LAND-GRANT INSTITUTIONS, BY PURPOSE OF EXPENDITURE AND BY INSTITUTION, YEAR ENDED JUNE 30, 1954

Institution	GRAND TOTAL (col. 3, 11, and 12)	EXPENDITURES FOR EDUCATIONAL AND GENERAL PURPOSES FOR—										EXPENDITURES FOR SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES	
		Total (cols. 4-10)	1	2	3	4	5	6	7	8	9		10	11	12
All Institutions	866, 295, 949	516, 642, 227	287, 269, 889	234, 249, 232	149, 963, 991	229, 219, 219	118, 226	17, 488, 941	67, 242, 179	671, 971, 289, 281	642, 747, 812	919, 794, 811	345, 658
29 Institutions	879, 229, 144	729, 126, 414	44, 954, 261	342, 961, 928	293, 128, 428	91, 118, 226	17, 488, 941	67, 242, 179	671, 971, 289, 281	642, 747, 812	919, 794, 811	345, 658	
Alabama Polytechnic Institute	11, 067, 991	7, 578, 792	457, 795	2, 021, 960	1, 229, 641	2, 374, 224	128, 426	523, 040	119, 489	2, 461, 940	2, 031		
University of Alaska	1, 903, 289	1, 727, 577	166, 001	477, 459	614, 954	2, 175, 051	26, 211	249, 581	19, 080	1, 821, 611	6, 522		
University of Arizona	6, 929, 200	4, 967, 959	504, 554	2, 119, 453	923, 069	540, 031	123, 428	613, 428	111, 876	1, 821, 611	129, 976		
University of Arkansas	6, 844, 140	8, 324, 229	624, 010	2, 825, 955	1, 752, 128	1, 645, 448	128, 625	444, 071	716, 822	1, 951, 977	47, 217		
University of California	128, 595, 720	132, 211, 948	7, 055, 552	37, 522, 469	67, 522, 269	5, 998, 914	2, 927, 495	5, 752, 262	4, 118, 516	5, 678, 928	672, 999		
Colorado A. & M. College	5, 741, 265	4, 402, 916	292, 714	1, 264, 001	1, 074, 960	770, 062	87, 220	290, 265	429, 242	1, 214, 674	28, 876		
University of Connecticut	9, 061, 748	7, 540, 094	910, 897	3, 036, 957	745, 294	715, 276	160, 405	901, 004	411, 214	2, 052, 034	29, 690		
University of Delaware	4, 728, 090	3, 795, 199	851, 028	1, 038, 260	627, 421	1, 077, 444	108, 523	967, 251	675, 128	1, 537, 705	132, 216		
University of Florida	17, 640, 251	14, 400, 755	831, 921	5, 540, 244	4, 642, 428	1, 280, 822	528, 231	1, 628, 949	122, 079	2, 869, 087	370, 629		
University of Georgia	11, 878, 795	9, 576, 919	642, 617	3, 038, 947	2, 118, 169	2, 412, 677	324, 630	672, 946	228, 954	1, 782, 818	48, 971		
University of Hawaii	5, 058, 935	4, 465, 724	298, 011	1, 828, 161	1, 022, 129	787, 613	175, 289	285, 086	981, 561	468, 708	109, 418		
University of Idaho	5, 427, 720	4, 242, 199	292, 527	1, 495, 041	932, 129	642, 629	121, 001	595, 059	212, 994	1, 140, 017	44, 514		
University of Illinois	54, 141, 853	46, 446, 201	4, 198, 970	16, 840, 977	9, 099, 474	5, 015, 890	1, 268, 794	5, 923, 490	3, 903, 628	6, 138, 630	1, 027, 016		
Purdue University (Ind.)	24, 400, 161	18, 631, 908	1, 294, 900	6, 698, 210	3, 199, 064	2, 862, 282	242, 821	1, 942, 531	1, 451, 202	3, 451, 202	112, 901		
Iowa State College	20, 798, 414	12, 531, 529	728, 840	4, 228, 928	2, 442, 108	1, 860, 028	279, 022	1, 652, 645	1, 241, 990	7, 071, 528	198, 549		
Kansas State College	8, 445, 665	7, 445, 895	299, 809	3, 151, 915	1, 652, 776	1, 070, 122	167, 064	817, 290	275, 909	979, 612	20, 288		
University of Kentucky	9, 088, 294	8, 288, 524	264, 087	2, 994, 959	1, 422, 228	2, 081, 444	295, 823	926, 229	40, 859	1, 247, 992	46, 518		
Louisiana State University	16, 890, 227	12, 190, 924	1, 108, 441	4, 844, 215	2, 671, 029	2, 896, 549	697, 027	1, 154, 431	287, 542	3, 420, 929	282, 470		
University of Maine	4, 074, 018	3, 864, 804	664, 580	1, 611, 948	667, 654	428, 897	68, 178	460, 288	77, 679	1, 288, 544	72, 670		
University of Maryland	19, 228, 919	17, 032, 731	1, 071, 413	4, 822, 278	2, 352, 269	1, 442, 697	261, 642	2, 240, 642	4, 186, 779	2, 008, 561	188, 694		
Massachusetts Institute of Technology	47, 455, 478	48, 617, 989	4, 415, 078	5, 792, 626	22, 798, 512	298, 957	298, 957	2, 215, 079	964, 088	1, 728, 983	210, 515		
University of Massachusetts	6, 104, 210	4, 697, 812	224, 994	1, 857, 114	653, 901	942, 879	74, 954	694, 405	650, 000	1, 265, 726	60, 671		
Michigan State College	23, 077, 231	22, 411, 311	2, 281, 729	10, 028, 898	2, 735, 161	2, 641, 179	292, 001	2, 858, 042	2, 477, 523	8, 028, 617	740, 508		
University of Minnesota	46, 428, 072	37, 069, 021	3, 179, 055	12, 973, 295	8, 692, 792	2, 874, 703	883, 139	547, 022	4, 264, 907	8, 946, 529	287, 502		
Mississippi State College	5, 225, 164	6, 898, 282	264, 025	1, 148, 944	2, 022, 747	2, 622, 829	95, 295	207, 959	282, 129	1, 495, 981	19, 280		
University of Missouri	12, 965, 721	11, 646, 011	1, 218, 039	4, 042, 612	1, 624, 228	2, 680, 476	296, 612	1, 019, 399	698, 267	2, 108, 923	212, 778		
Montana State College	3, 992, 546	3, 628, 191	1, 195, 625	1, 298, 021	645, 221	645, 221	95, 554	267, 077	467, 677	2, 448, 029	29, 432		
University of Nebraska	15, 925, 655	11, 950, 669	628, 945	4, 042, 953	1, 282, 162	1, 527, 229	292, 675	1, 515, 200	1, 873, 952	4, 072, 028	229, 269		
University of Nevada	3, 283, 099	1, 998, 026	267, 029	682, 979	204, 140	227, 471	52, 990	269, 227	70, 909	282, 694	120, 265		

University of New Hampshire	4,702,260	3,704,006	308,784	1,447,872	548,306	674,960	102,315	401,323	222,113	100,280	89,008
Rutgers University (N. J.)	17,037,108	12,760,871	1,488,839	7,311,144	1,620,806	1,046,251	608,531	1,769,360	161,221	2,421,674	184,463
New Mexico A. & M. College	4,170,086	2,878,145	186,938	688,227	1,018,789	818,380	64,901	1,045,878	122,595	2,878,218	12,678
Cornell University (N. Y.)	84,034,783	28,985,990	2,081,425	10,812,126	()	851,252	803,820	2,081,075	4,240,273	4,008,931	1,061,836
North Carolina State College	12,291,883	11,704,285	468,780	2,960,905	1,171,043	3,765,762	149,091	884,663	632,177	1,274,088	131,927
North Dakota Agricultural College	3,468,619	3,037,619	188,686	963,444	331,023	608,674	53,418	471,165	482,143	482,000	
Ohio State University	28,016,609	28,761,871	2,027,646	11,772,641	2,628,883	2,480,784	679,364	2,677,460	5,266,763	9,041,818	383,728
Oklahoma A. & M. College	14,000,000	8,982,765	688,679	2,460,089	2,077,165	2,222,723	267,158	1,083,696	1,038,170	3,038,170	11,018
Oregon State College	10,704,877	8,641,126	688,679	2,017,776	2,014,778	2,080,385	258,146	871,137	263,905	1,121,980	21,027
Pennsylvania State University	28,860,623	22,268,126	1,782,246	6,785,659	6,204,000	4,048,104	332,789	2,281,525	780,956	4,168,359	315,969
University of Puerto Rico	11,228,910	9,911,269	1,569,169	3,281,260	1,664,271	1,477,004	240,186	1,468,741	143,874	832,748	634,673
University of Rhode Island	3,863,463	3,269,901	308,794	1,268,516	441,279	282,499	78,658	679,695	165,309	569,867	23,673
Clemson Agricultural College (S. C.)	3,682,209	6,728,325	260,228	2,146,266	21,279	1,843,017	127,548	608,998	1,790,819	1,884,218	37,748
North Dakota State College	4,464,628	2,677,413	214,283	1,811,400	788,089	848,809	53,053	468,076	758,777	1,758,777	18,277
University of Tennessee	12,282,628	10,815,119	714,065	4,820,923	1,160,945	2,364,609	359,618	1,103,616	294,288	1,414,342	68,601
A. & M. College of Texas	19,404,008	16,986,226	628,707	3,046,900	2,876,886	6,365,615	213,104	881,148	406,108	2,086,437	173,523
Utah State Agricultural College	5,247,236	4,282,821	422,087	1,889,138	787,841	688,679	158,032	487,643	192,094	878,200	26,114
University of Vermont	4,008,037	3,887,608	477,465	1,645,262	606,328	481,694	111,781	467,296	278,028	716,969	303,832
Virginia Polytechnic Institute	8,890,668	7,683,741	212,115	1,086,908	1,006,307	2,322,670	187,066	954,264	798,353	1,278,789	1,200
State College of Washington	12,674,126	10,878,687	844,166	3,328,163	2,923,660	1,203,378	260,780	1,367,162	719,411	2,438,484	96,946
West Virginia University	7,766,116	6,646,468	674,080	2,760,868	858,788	1,088,735	288,641	814,714	267,637	1,121,618	120,010
University of Wisconsin	24,717,842	20,284,783	1,262,196	9,801,480	5,808,266	4,426,815	716,180	2,808,589	4,280,260	4,686,309	928,200
University of Wyoming	6,682,260	4,883,194	645,845	1,856,794	689,532	820,356	109,301	372,028	62,402	1,059,315	147,787
13 Institutions attended pre-dominantly by Negro students	25,968,795	18,848,178	2,498,269	10,288,967	16,849	312,775	717,789	3,844,211	1,121,861	6,716,889	462,422
Alabama A. & M. College	968,212	783,718	62,885	231,250		4,000	53,808	176,155	94,080	269,559	
A. M. & N. College (Ark.)	1,080,025	717,989	181,637	428,028		3,614	23,379	72,114		264,826	78,859
Delaware State College	378,849	228,848	68,616	145,436			12,684	86,908	27,201	48,026	
Fisk's A. & M. University	2,242,001	2,020,163	293,809	1,074,209			75,708	681,026	467,278	702,559	1,277
Fort Valley State College (Ga.)	774,780	587,084	93,044	281,169	11,637	12,076	30,248	78,981	22,867	237,796	
Kentucky State College	688,940	451,642	68,914	188,846			8,769	143,962	18,120	113,294	
Southern Univ. & A. & M. College (La.)	2,088,180	1,818,260	376,966	897,268		77,203	77,231	254,440	40,961	748,220	31,714
Maryland State College	749,822	691,428	61,127	288,746			21,708	109,525		144,884	14,000
Alcorn A. & M. College (Miss.)	744,049	466,013	102,109	298,793			11,085	103,700	41,268	258,431	2,585
Lincoln University (Mo.)	1,181,614	966,060	186,630	564,306			68,783	171,090	8,218	179,621	2,584
A. & T. College of North Carolina	2,178,881	1,494,047	180,261	867,124			66,600	298,294	109,691	680,904	
Langston University (Okla.)	760,865	697,822	80,670	298,633	1,622	6,284	26,048	195,916	479	130,967	2,696
South Carolina State College	1,444,963	1,185,618	152,164	622,961	3,281	26,684	41,418	209,523	36,585	349,237	31,110
Tennessee A. & I. State College	2,713,772	2,248,946	21,074	1,510,610		8,686	428,928	484,927	181,510	684,927	
Prichard View A. & M. College (Tex.)	2,816,848	1,410,187	163,116	861,063		28,887	72,806	254,285		1,069,154	7,501
Virginia State College	3,943,434	1,898,963	141,870	1,208,783			57,080	208,653	83,227	728,861	230,900
West Virginia State College	1,177,660	834,618	148,867	361,229		42,260	27,881	208,471	69,980	331,045	11,966

! Not separately reported.
 † Data are for fiscal year ended Aug. 31, 1964.
 ‡ Data are for fiscal year ended Mar. 31, 1964.



Table 17.—ENDOWMENT AND ANNUITY FUNDS OF LAND-GRANT INSTITUTIONS, BY INSTITUTION, YEAR ENDED JUNE 30, 1954

Institution	ENDOWMENT AND FUNDS FUNCTIONING AS ENDOWMENT										ANNUITY FUNDS		
	Balance June 30, 1954	Additions to principal (July 1, 1953-June 30, 1954)					Deductions from principal (July 1, 1953-June 30, 1954)	Balance June 30, 1954	Additions to principal (July 1, 1953-June 30, 1954)	Deductions from principal (July 1, 1953-June 30, 1954)			
		Total	Private gifts and grants	Net gains	Interest and net earnings	Other additions							
All institutions	948,897,300	641,778,720	519,694,540	51,621,975	910,479,000	84,872,000	82,747,911	84,844,300	9479,004	894,100			
88 institutions	629,209,947	41,779,720	18,694,540	1,684,975	18,679,000	4,872,000	2,747,911	4,844,300	479,004	94,100			
Alabama Polytechnic Institute	1,194,800	81,200	0	944	94,426	791	63,173						
University of Alaska	18,800	6,791	0			791							
University of Arizona	1,181,810	21,200				1,203							
University of Arkansas	12,667												
University of California	65,073,373	4,685,951	2,702,626	485,233	800,886	11,165	61,413	2,442,941	229,603	1,300			
Colorado A. & M. College	608,816	12,628											
University of Connecticut	191,696	448											
University of Delaware	9,771,000	1,802,943				1,802,943		80,000					
University of Florida	207,604												
University of Georgia	2,454,048	41,000	1,713	20,608	11,120	600	1,679						
University of Hawaii	297,679	11,713	679	93	11,061								
University of Idaho	2,665,229	63,121	88,200	202	4,710								
University of Illinois	4,268,600	862,307	620,755	1,873	7,600	13,910	12,900	4,200					
Furman University (Ind.)	4,081,430	140,179	11,136	1,251	128,000	1,111							
Iowa State College	1,443,670	2,000											
Kansas State College	697,601												
University of Kentucky	1,260,113												
Louisiana State University	208,810												
University of Maine	1,787,000												
University of Maryland	2,481,000	67,400	67,000	24,424	121,007		2,110						
Michigan State College	68,210,607	9,108,013	1,679,174	114,113	2,107,154	2,107,871	2,004,426	664,000	21,000	20,200			
University of Minnesota	651,100	9,100			515								
University of Missouri	2,000,000	200,000	200,000										
Minnesota State College	10,000,400	4,400,544	254,000	251,010	2,007,004		208,004	200,000	60,000	21,000			
	208,700												

University of Missouri.....	2,063,373	63,208	48,077	5,150	287	48,748	
Montana State College.....	2,460,266	101,181	7,873	101,181			
University of Nebraska.....	1,777,438	7,673					
University of Nevada.....	1,138,888	28,637	21,883	1,055	13		
University of New Hampshire.....	2,008,048	438,205	300,143	68,103	11,913	28,040	10,000
Rutgers University (N. J.).....	7,737,135	63,400			63,600		
New Mexico A. & M. College.....	60,173,053	2,130,609	1,688,716	394,793	103,323	201,330	23,729
Cornell University (N. Y.).....	80,790,797	4,000			4,000		
North Carolina State College.....	2,028,947	21,870			21,870		
North Dakota Agricultural College.....	10,460,028	7,189,260	7,161,666	7,729			
Ohio State University.....	7,092,014	368,052	300,000	108,038			
Oklahoma A. & M. College.....	7,263,704	60	60				
Oregon State College.....	1,458,011	60,280	68,263	7,016			
Pennsylvania State University.....	1,682,057	264,953		14,100	263,853		
University of Puerto Rico.....	28,000						
University of Rhode Island.....	468,238	24,000		1,804			
Olemiss Agricultural College (B. O.).....	933,298	23,891					
South Dakota State College.....	1,058,513	288,951	288,486	436	1,137		
University of Tennessee.....	71,928,093	8,677,058	10,797	8,680,260	8,907		
A. & M. College of Texas ¹							
Utah State Agricultural College.....	268,656	13,000		13,000			
University of Vermont.....	8,018,248	656,454	288,260	657		682,764	8,800
Virginia Polytechnic Institute.....	250,212			17,528			
State College of Washington.....	20,420,065	183,020	4,918	680			
West-Virginia University.....	138,200						
University of Wisconsin.....	8,488,206	1,190,297	812,267	208,030		57,970	680
University of Wyoming.....	6,267,010	698,098	790,098	204,878			
² Institutions attended predominantly by Negro students.....	1,624,481						

¹ Includes Higin fund balances of \$178,464, carried on the books of the institution at \$1.00.
² Data are for fiscal year ended Aug. 31, 1964.
³ Includes \$71,420,020, one-third of the balance of the permanent university fund (State endowment) the income from which is provided for Texas A. & M. College by State law, not previously reported as endowment for this institution.
⁴ Data are for fiscal year ended Mar. 31, 1964.
⁵ Includes balances at individual institutions as follows: Fort Valley State College, Georgia, \$94,875; Kentucky State College, \$261,623; Auburn A. & M. College, Mississippi, \$269,871; South Carolina State College, \$90,878; Prairie View A. & M. College, Texas, \$28,674; and Virginia State College, \$173,000.

Table 18.—STUDENT LOAN FUNDS OF LAND-GRANT INSTITUTIONS, BY INSTITUTION: YEAR ENDED JUNE 30, 1954

Institution	Balance June 30, 1954	Additions to principal (July 1, 1953-June 30, 1954)						Deductions from principal (July 1, 1953-June 30, 1954)	Loans granted (July 1, 1953-June 30, 1954)	Loans repaid (July 1, 1953-June 30, 1954)	Loans outstanding June 30, 1954	Unloaned funds June 30, 1954
		Total	Private gifts and grants	Net gains	Interest and net earnings	Other additions						
All institutions	812, 778, 316	3	4	5	6	7	8	9	10	11	12	13
28 institutions	12, 968, 282	719, 454	239, 029	61, 961	374, 613	973, 608	986, 761	22, 252, 251	92, 544, 499	64, 434, 243	29, 239, 539	
Alabama Polytechnic Institute.....	209, 223	30, 451	15, 317	6, 144	.....	.....	.....	3, 090	2, 315	18, 255	484, 968	
University of Alaska.....	30, 097	2, 749	2, 428	.....	.....	.....	433	26, 015	15, 793	18, 643	11, 454	
University of Arizona.....	30, 831	.....	36	833	.....	.....	215	42, 956	28, 963	7, 216	23, 615	
University of Arkansas.....	111, 828	2, 860	.....	2, 063	.....	.....	28	22, 350	11, 022	40, 328	71, 190	
University of California.....	667, 184	22, 829	7, 468	14, 969	200	.....	1, 775	249, 633	321, 214	289, 697	427, 487	
Cornell A. & M. College.....	78, 569	1, 728	.....	1, 728	.....	.....	.....	16, 285	17, 043	12, 477	66, 116	
University of Connecticut.....	35, 703	8, 697	.....	.....	.....	.....	.....	6, 660	6, 772	5, 206	30, 497	
University of Delaware.....	24, 263	.....	.....	.....	.....	.....	.....	2, 040	2, 060	16, 963	17, 370	
University of Florida.....	285, 300	18, 604	12, 216	4, 851	.....	.....	603	143, 607	127, 124	110, 764	144, 448	
University of Georgia.....	908, 069	52, 256	2, 492	20, 969	581	.....	667	45, 248	21, 065	124, 318	678, 741	
University of Hawaii.....	26, 066	1, 147	.....	1, 147	.....	.....	.....	19, 847	17, 986	7, 292	19, 764	
University of Idaho.....	29, 841	1, 268	.....	1, 185	71	.....	.....	16, 899	14, 081	8, 699	21, 192	
University of Illinois.....	688, 474	28, 428	.....	22, 763	.....	.....	12, 010	322, 056	290, 427	372, 243	196, 231	
Furman University (Ind.).....	293, 044	14, 289	8, 669	3, 600	1, 367	.....	746	30, 788	36, 081	23, 666	208, 378	
Iowa State College.....	190, 896	.....	.....	.....	.....	.....	10	139, 163	128, 886	52, 304	98, 092	
Kansas State College.....	131, 746	7, 455	6, 525	600	.....	.....	.....	5, 323	5, 538	665	131, 080	
University of Kentucky.....	109, 376	6, 742	43	.....	6, 700	.....	.....	14, 744	7, 463	17, 328	86, 948	
Louisiana State University.....	219, 198	.....	.....	.....	.....	.....	.....	11, 969	9, 191	18, 418	191, 780	
University of Maine.....	45, 472	2, 452	1, 406	1, 076	.....	.....	.....	8, 925	7, 781	11, 966	43, 476	
University of Maryland.....	40, 062	1, 300	1, 300	.....	.....	.....	.....	6, 410	5, 343	28, 062	12, 080	
Massachusetts Institute of Technology.....	2, 608, 697	122, 961	0	84, 477	38, 505	.....	30	342, 642	118, 092	1, 011, 670	1, 697, 217	
University of Massachusetts.....	14, 345	178	.....	.....	.....	.....	.....	11, 879	11, 296	6, 062	7, 092	
Michigan State College.....	189, 071	38, 793	18, 150	2, 480	14, 163	.....	4, 571	206, 163	186, 169	96, 009	111, 353	
University of Minnesota.....	697, 880	54, 265	32, 204	22, 181	.....	.....	1, 718	143, 178	110, 303	211, 491	385, 769	
Mississippi State College.....	1, 025	28	.....	28	.....	.....	.....	4, 058	3, 733	.....	.....
University of Missouri.....	490, 451	26, 269	6, 118	17, 141	.....	.....	16, 225	78, 486	71, 928	78, 550	374, 901	
Montana State College.....	4, 866	14	.....	.....	.....	.....	.....	1, 647	1, 620	1, 433	4, 133	
University of Nebraska.....	238, 542	4, 797	35	4, 672	.....	.....	92	66, 406	46, 969	94, 524	180, 328	
University of Nevada.....	69, 680	.....	.....	.....	.....	.....	.....	10, 797	2, 388	3, 771	86, 183	
University of New Hampshire.....	468, 665	10, 443	1	9, 193	1, 249	.....	3, 847	40, 474	24, 790	173, 205	220, 663	

Rutgers University (N. J.)	326, 037	543	271	926	15, 792	17, 121	57, 194	290, 443	
New Mexico A. & M. College	7, 224	2, 030	1, 040	179	19, 925	18, 261	4, 958	2, 566	
Cornell University (N. Y.)	694, 307	2, 582	1, 040	322	141, 470	96, 865	367, 491	216, 826	
North Carolina State College	34, 353	365	241	681	16, 951	14, 130	23, 652	4, 721	
North Dakota Agricultural College	9, 670	365	266		3, 244	2, 330	2, 470	7, 399	
Ohio State University	509, 219	114, 601	111, 229		302, 558	187, 172	227, 737	231, 652	
Oklahoma A. & M. College	222, 674	3, 273	694	3, 363	40, 757	15, 877	65, 702	266, 972	
Oregon State College	111, 169	65, 307	55, 066	860	62, 847	53, 864	32, 852	78, 307	
Pennsylvania State University	211, 268	1, 603		13, 138	22, 294	23, 984	47, 898	163, 410	
University of Puerto Rico	30, 514			1, 603	46, 832	44, 313	15, 310	15, 201	
University of Rhode Island	9, 508				3, 224	3, 127	7, 830	1, 928	
Clunian Agricultural College (S. C.)	98, 775	16, 951	13, 330	3, 311	10, 680	6, 106	20, 648	73, 137	
South Dakota State College	16, 505	240		1, 157	2, 906	3, 040	5, 970	10, 903	
University of Tennessee	669, 602	28, 835	3, 086	8, 031	49, 756	43, 972	182, 260	498, 313	
A. & M. College of Texas	11, 431	6, 000	5, 000	7, 529	49, 756	43, 972	182, 260	498, 313	
Utah State Agricultural College	17, 407	364	50	360	5, 153	1, 833	5, 218	12, 089	
University of Vermont	354, 036	4, 530	1, 105	336	105, 023	104, 340	349, 263	47, 843	
Virginia Polytechnic Institute	73, 108	1, 731		170	10, 028	8, 323	31, 135	41, 971	
State College of Washington	81, 132	2, 417	613	1, 543	91, 818	63, 067	62, 066	18, 197	
West Virginia University	29, 961	5, 000	5, 000		12, 106	7, 438	21, 225	8, 676	
University of Wisconsin	300, 779	12, 907	2, 107	9, 800	181, 868	173, 737	90, 731	309, 279	
University of Wyoming	176, 523	7, 178	2, 301	4, 877	22, 632	21, 193	12, 419	164, 113	
If institutions attended predominantly by Negro students									
Alabama A. & M. College	194, 994	5, 032	3, 333	240	3, 019	53, 397	41, 544	63, 226	
A. M. & N. College (Ark.)									
Delaware State College									
Florida A. & M. University	26, 533	245	5	341	4, 780	4, 397	13, 739	14, 319	
Fort Valley State College (Ga.)									
Kanucky State College	5, 680	303	95	240	3, 035	3, 753	5, 534	146	
Southern University & A. & M. College (La.)									
Maryland State College									
Alcorn A. & M. College (Miss.)									
Lincoln University (Mo.)									
A. & T. College of North Carolina									
Landon University (Okla.)	1, 231	126	126		363	536	649	532	
South Carolina State College	5, 438	126		126	3, 296	3, 268		5, 438	
Tennessee A. & I. State College									
Fruiters View A. & M. College (Tenn.)	13, 026	987	135	832	20, 563	20, 760	1, 890	10, 127	
Virginia State College	44, 532	4, 318	3, 600	818	20, 080	16, 177	18, 339	24, 193	
West Virginia State College	7, 387				7, 002	5, 898	1, 194	6, 193	

1 Data are for fiscal year ended Aug. 31, 1954.
 2 Data are for fiscal year ended Mar. 31, 1954.



Table 19.—FEDERAL FUNDS RECEIVED BY LAND-GRANT INSTITUTIONS, BY INSTITUTION: YEAR ENDED JUNE 30, 1954

Institution	FEDERAL LAND-GRANT FUNDS										
	Federal land-grant appropriations:										
	Funds for research (experiment stations)										
All Federal funds	Total land-grant funds	Total	Funds for instruction and facilities, Supplementary Morrill and Bankhead-Jones funds	Total	Hisloh-Adams funds	Furnell funds	Bankhead-Jones funds (title I, sec. 9)	Bankhead-Jones funds (title I, sec. 9b 1 and 9b 2)	Bankhead-Jones funds (title I, sec. 9b 3)	Research under Agricultural Marketing Act	
1	2	3	4	5	6	7	8	9	10	11	12
All institutions.....	\$185,628,468	\$62,416,871	\$68,543,948	\$6,951,568	\$12,398,878	\$1,464,461	\$2,948,849	\$2,731,779	\$4,104,889	\$1,524,015	\$389,464
28 institutions.....	194,376,210	68,944,468	74,989,393	4,376,816	13,346,876	1,464,461	2,938,849	2,731,779	4,104,769	1,528,015	389,464
Alabama Polytechnic Institute.....	2,002,614	1,648,166	1,626,186	65,406	247,556	30,000	60,000	58,306	183,140	36,110	
University of Alaska.....	465,002	235,245	235,005	71,283	121,014	30,000	60,000	4,787	28,377		
University of Arizona.....	808,380	548,478	434,021	77,477	172,307	30,000	60,000	16,741	57,866	28,700	
University of Arkansas.....	2,634,222	1,324,366	1,367,753	64,763	265,107	30,000	60,000	66,187	110,646	18,426	
University of California.....	64,224,726	1,204,456	1,263,265	175,569	354,212	30,000	60,000	103,716	130,046	32,450	9,000
Colorado A. & M. College.....	603,611	682,813	680,110	53,218	218,106	30,000	60,000	25,460	80,043	62,000	
University of Connecticut.....	617,986	328,054	377,073	90,023	110,608	15,049	30,165	11,287	20,333	26,195	7,006
University of Delaware.....	365,798	328,426	322,094	48,433	132,539	30,000	60,000	4,970	28,069	7,500	
University of Florida.....	1,673,594	684,183	684,362	48,322	243,926	30,000	60,000	48,047	65,419	14,300	26,160
University of Georgia.....	2,369,201	1,797,380	1,765,940	78,124	418,416	30,000	60,000	68,408	137,788	74,676	17,760
University of Hawaii.....	563,980	404,353	404,363	74,966	142,398	30,000	60,000	10,463	34,226	8,000	
University of Idaho.....	762,245	704,214	626,262	78,872	172,547	30,000	60,000	16,866	46,861	22,100	
University of Illinois.....	7,388,980	1,638,852	1,476,051	166,806	356,543	26,664	66,942	68,666	127,294	41,018	689
Purdue University (Ind.).....	2,650,648	1,247,437	1,238,362	109,245	345,822	26,878	60,000	78,749	108,076	62,878	20,741
Iowa State College.....	4,081,561	1,284,755	1,370,517	96,146	370,212	30,000	60,000	74,327	112,140	71,648	22,300
Kansas State College.....	1,137,001	1,007,829	946,787	86,006	249,525	30,000	60,000	53,087	77,378	19,100	10,000
University of Kentucky.....	1,758,000	1,144,624	1,144,624	34,966	332,837	30,000	60,000	62,379	137,768	14,700	
Louisiana State University.....	1,617,618	1,129,682	1,124,927	61,896	266,714	30,000	60,000	60,612	94,776	21,126	
University of Maryland.....	1,582,189	684,373	684,363	74,116	128,671	30,000	60,000	22,271	44,300	24,000	7,000
University of Maryland.....	1,928,259	613,436	609,126	77,873	211,950	30,000	60,000	30,489	54,689	18,788	10,064
Massachusetts Institute of Technology.....	26,288,441	20,217	16,667	16,667		30,000	60,000	30,000			
University of Minnesota.....	614,363	627,620	620,260	100,129	199,144	30,000	60,000	38,698	69,846	18,600	4,000
Michigan State College.....	2,073,613	1,392,448	1,392,260	133,549	374,262	30,000	60,000	66,778	120,264	34,300	46,700
University of Missouri.....	8,326,620	2,162,548	1,244,487	98,781	289,339	30,000	60,000	68,128	108,949	32,455	
Mississippi State College.....	1,946,671	1,677,613	1,662,686	46,847	274,424	30,000	60,000	80,017	137,602	39,006	27,000

University of Missouri.....	2,343,154	1,406,384	102,646	323,748	30,000	60,000	78,850	171,308	28,500	5,000
Montana State College.....	644,597	646,408	75,866	180,110	30,000	30,000	18,004	41,506	28,600	
University of Nebraska.....	1,684,794	885,448	83,223	223,412	30,000	60,000	41,344	68,198	22,875	
University of Nevada.....	305,459	328,743	71,597	133,032	30,000	60,000	3,435	33,317	13,800	
University of New Hampshire.....	633,145	361,363	74,319	149,488	30,000	60,000	11,863	34,233	14,900	
North Carolina State College.....	1,454,585	645,333	118,333	199,676	30,000	60,000	32,675	49,396	27,765	
North Carolina State University.....	1,881,591	694,056	76,795	174,607	30,000	60,000	17,027	41,590	26,050	
North Dakota State College.....	4,284,017	1,415,203	217,894	337,338	20,000	40,000	107,731	181,160	58,450	32,116
North Dakota Agricultural College.....	2,714,295	3,073,860	74,047	467,147	30,000	60,000	135,157	184,730	53,360	
Ohio State University.....	774,452	745,610	76,181	176,106	30,000	60,000	36,670	52,461	6,975	
Oklahoma A. & M. College.....	1,943,548	1,263,176	149,369	257,943	30,000	60,000	43,847	86,445	14,000	
Oregon State College.....	2,173,708	1,417,534	246,705	235,039	30,000	60,000	35,290	57,575	36,800	4,134
Pennsylvania State University.....	978,688	695,356	85,176	443,738	30,000	60,000	154,318	154,608	42,100	705
University of Puerto Rico.....	4,294,133	1,645,935	174,730	443,738	30,000	60,000	66,036	128,351	2,500	
University of Rhode Island.....	1,184,809	1,008,655	50,000	286,587	30,000	60,000				
University of South Carolina (S. C.).....	541,081	305,830	77,889	182,544	30,000	60,000	6,267	27,783	24,000	4,914
South Dakota State College.....	1,261,301	1,199,696	46,569	261,203	30,000	60,000	68,111	105,755	30,500	6,756
South Dakota State University.....	782,323	747,087	76,511	162,498	30,000	60,000	26,510	51,825	21,600	2,500
University of Tennessee.....	1,719,613	1,617,657	86,341	337,233	30,000	60,000	92,294	139,936	25,375	8,638
A. & M. College of Texas.....	3,169,466	2,904,125	110,190	619,596	30,000	60,000	159,452	229,634	132,365	16,925
Utah State Agricultural College.....	949,027	499,397	76,872	174,600	30,000	60,000	12,490	35,931	39,200	
University of Vermont.....	622,495	492,447	73,708	151,128	30,000	60,000	12,684	35,444	11,000	1,800
Virginia Polytechnic Institute.....	1,487,557	1,388,928	845,786	330,561	30,000	60,000	82,613	119,485	38,940	3,500
State College of Washington.....	1,033,037	1,160,471	62,731	261,863	30,000	60,000	42,913	65,532	42,100	10,000
West Virginia University.....	1,646,667	823,098	73,005	378,309	30,000	60,000	63,794	86,465	31,500	2,800
University of Wisconsin.....	3,928,944	1,268,761	104,380	317,674	30,000	60,000	73,269	106,179	46,509	8-328
University of Wyoming.....	741,877	543,703	73,968	152,758	30,000	60,000	7,603	31,240	23,800	
If institutions attended pre-										
community by Negro students.....										
Alabama A. & M. College.....	1,297,609	899,809	674,854	674,854						
A. M. & N. College (Ark.).....	36,136	35,136	35,136							
Delaware State College.....	630,624	24,285	24,285							
Florida A. & M. University.....	16,280	14,740	14,740							
Fort Valley State College (Ga.).....	76,190	46,823	46,823							
Kentucky State College.....	37,339	32,206	32,206							
Southern Univ. & A. & M. College (La.).....	14,700	14,409	14,409							
Maryland State College.....	66,865	34,875	34,875							
Alabama A. & M. College (Miss.).....	20,750	16,469	16,469							
Lincoln University (Mo.).....	78,801	50,888	50,888							
A. & T. College of North Carolina.....	7,936	6,841	6,841							
Langston University (Okla.).....	96,096	36,471	36,471							
South Carolina State College.....	13,034	9,238	9,238							
Tennessee A. & I. State College.....	63,902	45,559	45,559							
Frazer View A. & M. College (Tux.).....	63,727	16,466	16,466							
Virginia State College.....	45,146	36,730	36,730							
West Virginia State College.....	54,703	41,106	41,106							
	26,672	18,001	18,001							

See footnotes at end of table.

Table 19.—FEDERAL FUNDS RECEIVED BY LAND-GRANT INSTITUTIONS, BY INSTITUTION: YEAR ENDED JUNE 30, 1954—Cont.

Institution	FEDERAL LAND-GRANT FUNDS—Continued						ALL OTHER FEDERAL FUNDS						
	Federal land-grant appropriations—Continued			Endowment income from land-grant funds			Receipts for educational and general purposes						
	Total	Smith-Lever funds (act of 1916 as amended)	Extension under Agricultural Marketing Act	Cooperative Farm Forestry (Clerk-McNary Act)	Farm housing	Total	1963 land-grant funds	Other Federal land-grant funds	Total	Funds from Veterans' Administration for tuition and fees	Federal research funds (excluding funds in cols. 9-12)	Other Federal grants and payments	Receipts from Federal Government for plant expansion
All institutions.....	22,264,676	21,000,237	948,925	908,276	918,719	2,844,141	81,974,776	2,097,747,918	194,911	97,793,469	912,268,333	93,129,619	22,223,128
All institutions.....	22,264,676	21,000,237	948,925	908,276	918,719	2,844,141	81,974,776	2,097,747,918	194,911	97,793,469	912,268,333	93,129,619	22,223,128
Alabama Polytechnic Institute.....	1,318,227	1,196,567	14,110	1,026	640	21,062	3,045,141	597,747	128,093,799	7,594,789	128,364,828	2,065,263	2,726,116
University of Alabama.....	45,782	45,782			640	640		309	234,770	199,971	199,971	11,717	13,088
University of Arkansas.....	185,287	185,287					108,455,628	309	244,707	244,707	244,707	21,023	
University of California.....	997,894	997,894					6,022	93,271	148,201	190,234	190,234	3,279	
Colorado A. & M. College.....	728,454	728,454	4,877	1,026	640	640	34,028	24,028	121,623	897,297	897,297	104,964	
University of Connecticut.....	267,787	267,787					23,422	24,028	121,423	98,972	98,972	7,863	
University of Delaware.....	176,448	167,793	4,480	1,026	640	640	4,481		23,638	378,048	378,048	6,184	
University of Florida.....	101,022	93,023	6,000	1,026	640	640	1,401	7,783	72,126	38,196	38,196		
University of Georgia.....	864,514	262,754	1,800	1,026	640	640	7,783	3,174	172,799	1,019,029	1,019,029	9,990	10,000
University of Hawaii.....	1,200,400	1,200,400					6,410		498,178	41,527	41,527	20,181	
University of Idaho.....	285,970	176,221	9,448	2,500	318	318			84,604	67,039	67,039	26,974	
University of Illinois.....	277,826	274,813					176,022	10,242	22,792	24,894	24,894	11,645	
Purdue University (Ind.).....	908,002	845,461	12,747	2,500	1,154	1,154	23,481	13,720	78,031	84,894	84,894	712,024	
Iowa State College.....	794,200	798,027					6,078		187,460	176,846	176,846	118,845	
Kansas State College.....	684,140	684,140					14,269		192,921	2,578,320	2,578,320	88,985	
University of Kentucky.....	628,266	628,196	19,000	1,026	640	640	11,041		71,269	24,275	24,275	12,509	
Louisiana State University.....	1,128,822	1,119,264	7,267	1,026	640	640	2,645		265,129	28,562	28,562	35,243	
University of Maine.....	228,871	228,871					4,915	4,460	478,286	77,659	77,659	35,422	
University of Maryland.....	214,225	205,973	28,101	1,026	640	640	4,915		79,731	14,947	14,947	6,174	
Massachusetts Institute of Technology.....	214,225	205,973	28,101	1,026	640	640	4,915		248,581	974,112	974,112	94,024	
University of Massachusetts.....	214,225	205,973	28,101	1,026	640	640	4,915		79,573	24,265,948	24,265,948	288,709	
University of Minnesota.....	824,428	824,428					7,200		79,485	40,348	40,348	34,638	
Mississippi State College.....	1,267,244	1,267,244					912,268		271,745	328,883	328,883		
University of Missouri.....	1,040,218	1,040,218					4,816	4,478	428,176	4,478,088	4,478,088	89,781	1,048,113
Montana State College.....	285,702	285,702					23,709		128,361	107,088	107,088	28,000	
University of Nebraska.....	244,214	244,214					23,209		287,631	40,318	40,318	47,838	
University of Nevada.....	118,274	118,274					28,419		161,028	277,269	277,269	46,271	216,239
University of New Hampshire.....	121,048	121,048					4,000		181,869	100,100	100,100	1,164	

Rutgers University (N. J.)	231,644	219,354	1,020	640	6,800	5,800	5,800	908,212	872,235	490,816	59,179
New Mexico A. & M. College	277,553	254,113	2,340	640	140,770	140,770	140,770	874,875	138,048	324,514	19,021
Cornell University (N. Y.)	502,585	772,443	1,000	640	34,439	34,439	34,439	2,087,193	1,07,068	2,087,193	107,068
North Carolina State College	1,561,025	1,810,191	1,480	640	7,800	7,800	7,800	3,080,856	43,261	3,080,856	43,261
North Dakota Agricultural College	1,419,728	1,497,029	1,480	640	73,871	73,871	73,871	35,845	38,905	3,088,443	48,133
Ohio State University	1,067,708	1,057,072	1,020	640	31,460	31,460	31,460	682,372	127,000	544,579	27,256
Oklahoma A. & M. College	506,513	484,703	1,020	640	170,838	170,838	170,838	798,094	288,094	430,913	27,256
Oregon State College	344,487	328,843	1,020	640	4,262	4,262	4,262	308,077	59,623	311,232	35,942
Pennsylvania State University	949,499	981,666	1,020	640	26,000	26,000	26,000	3,880,193	248,014	3,880,193	141,116
University of Puerto Rico	671,768	689,708	1,020	640	1,020	1,020	1,020	178,164	31,543	138,279	16,822
University of Rhode Island	73,460	70,626	1,020	640	1,020	1,020	1,020	285,171	88,204	186,859	3,465
Clason Agricultural College (B. C.)	857,302	845,337	3,240	640	5,754	5,754	5,754	31,635	39,905	10,223	967
South Dakota State College	413,423	407,525	1,020	640	49,219	49,219	49,219	35,626	27,052	7,130	647
University of Tennessee	1,163,026	1,168,794	1,020	640	11,269	11,269	11,269	141,758	141,758	141,758	141,758
A. & M. College of Texas	2,163,929	2,163,012	1,020	640	10,439	10,439	10,439	285,338	62,889	222,776	222,776
Utah State Agricultural College	214,120	201,659	1,020	640	28,726	28,726	28,726	439,020	244,130	43,900	171,800
University of Vermont	173,221	168,991	1,020	640	7,239	7,239	7,239	220,019	59,129	117,870	52,210
Virginia Polytechnic Institute	943,478	981,221	3,277	640	11,198	11,198	11,198	53,629	30,543	52,088	52,088
State College of Washington	427,472	406,921	1,020	640	267,265	267,265	267,265	332,528	124,149	228,401	228,401
West Virginia University	671,278	656,513	1,020	640	3,021	3,021	3,021	128,579	44,360	71,260	8,999
University of Wisconsin	523,670	521,021	3,240	640	7,529	7,529	7,529	6,721	522,402	1,703,982	71,723
University of Wyoming	188,948	184,048	1,020	640	127,101	127,101	127,101	196,169	46,280	60,629	53,980
<p>† Institutions attended predominantly by Negro students.</p>											
Alabama A. & M. College					24,264	24,264	24,264	955,119	295,751	24,264	24,264
A. M. & N. College (Ark.)								3,000	3,000		
Delaware State College								14,328	14,328		
Florida A. & M. University								28,577	24,924	1,453	1,453
Fort Valley State College (Ga.)								4,097	4,097		
Kentucky State College											
Southern Univ. & A. & M. College (La.)											
Maryland State College											
Alcorn A. & M. College (Miss.)											
Louisiana University (Mo.)											
A. & T. College of North Carolina											
Langston University (Okla.)											
South Carolina State College											
Tennessee A. & I. State College											
Franklin View A. & M. College (Tex.)											
Virginia State College											
West Virginia State College											

† Includes occasional unexpended balances from fiscal 1963-64. (These are all minor in amount.)
 ‡ Data are for fiscal year ended Aug. 31, 1964.
 § This negative amount results from a cash refund to the Federal Government from balances existing at the end of fiscal 1962-63.
 ¶ Data are for fiscal year ended Mar. 31, 1964.

50 STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES

Table 20.—CONDITION OF LAND-GRANT FUNDS OF 1862 AND OTHER FEDERAL LAND-GRANT FUNDS, JUNE 30, 1954

State and institution ¹	LAND-GRANT FUNDS OF 1862			OTHER FEDERAL LAND-GRANT FUNDS		
	Amount of fund not including value of unsold land	Unsold land		Amount of fund not including value of unsold land	Unsold land	
		Value of land	Number of acres		Value of land	Number of acres
1	2	3	4	5	6	7
Total	\$98,492,497	\$2,522,415	224,642	\$22,522,742	\$2,022,126	227,222
Alabama: Alabama Polytechnic Institute.....	1,222,626					
Alaska: University of Alaska.....				11,457		
Arizona: University of Arizona.....	62,412	221,522	122,000	227,022	1,241,122	222,222
Arkansas: University of Arkansas.....	122,627					
California: University of California.....	242,222	1	222	121,222		
Colorado: Colorado A. & M. College.....	242,212	(?)	22,127			
Connecticut: University of Connecticut.....	122,000					
Delaware: University of Delaware.....	24,221					
Florida: University of Florida.....	121,224			122,122		
Georgia: University of Georgia.....	242,222					
Idaho: University of Idaho.....	1,222,527	214,222	21,222	2,222,522	1,222,522	122,222
Illinois: University of Illinois.....	242,212					
Indiana: Purdue University.....	242,000					
Iowa: Iowa State College.....	242,242					
Kansas: Kansas State College.....	227,221	2,222	222			
Kentucky: University of Kentucky.....	144,272					
Kentucky State College.....	22,222					
Louisiana: Louisiana State University.....	122,212			122,000		
Maine: University of Maine.....	112,222					
Maryland: University of Maryland.....	122,422					
Massachusetts: Massachusetts Institute of Technology.....	22,000					
University of Massachusetts.....	142,000					
Michigan: Michigan State College.....	1,222,272					
Minnesota: University of Minnesota.....	27,222,522	122,222	22,241			
Mississippi: Mississippi State College.....	22,572			141,212		
Alcorn A. & M. College.....	22,222					
Missouri: University of Missouri.....	527,127	22,222	12,242	122,000		
Montana: Montana State College.....	1,222,227	227,222	22,722	222,222	222,222	22,222
Nebraska: University of Nebraska.....	222,222	142,212	2,224	222,222	222,224	2,122
Nevada: University of Nevada.....	127,222			22,222		
New Hampshire: University of New Hampshire.....	22,000					
New Jersey: Rutgers University.....	112,000					
New Mexico: New Mexico A. & M. College.....	222,222	242,000	212,000			
New York: Cornell University.....	222,572					
North Carolina: North Carolina State College.....	122,000					
North Dakota: North Dakota Agricultural College.....	2,222,247	122,212	12,222			
Ohio: Ohio State University.....	224,177			222,222		
Oklahoma: Oklahoma A. & M. College.....				2,222,222	2,222,172	122,222

See footnotes at end of table.

Table 20.—CONDITION OF LAND-GRANT FUNDS OF 1862 AND OTHER FEDERAL LAND-GRANT FUNDS, JUNE 30, 1954—Continued

State and institution	LAND-GRANT FUNDS OF 1862			OTHER FEDERAL LAND-GRANT FUNDS		
	Amount of fund not including value of unsold land	Unsold land		Amount of fund not including value of unsold land	Unsold land	
		Value of land	Number of acres		Value of land	Number of acres
1	2	3	4	5	6	7
Oregon: Oregon State College.....	\$214,840	\$181	181			
Pennsylvania: Pennsylvania State University.....	800,000			\$17,000		
Rhode Island: University of Rhode Island.....	50,000					
South Carolina: Clemson Agricultural College.....	95,900					
South Carolina: South Carolina State College.....	95,000					
South Dakota: South Dakota State College.....	718,728	700,125	70,912	239,574	\$206,374	26,637
Tennessee: University of Tennessee.....	400,000					
Texas: A. & M. College of Texas.....	200,000					
Utah: Utah State Agricultural College.....	268,640	83,263	25,712			
Vermont: University of Vermont.....	122,000					
Virginia: Virginia Polytechnic Institute.....	244,212					
Virginia: Virginia State College.....	173,000					
Washington: State College of Washington.....	3,161,879	2,482,072	62,052	10,984,873	3,326,750	83,419
West Virginia: West Virginia University.....	125,200					
Wisconsin: University of Wisconsin.....	205,685			224,130		
Wyoming: University of Wyoming.....	450,614	728,930	72,893	2,893,485	300,540	25,064

1 Includes \$83,126 temporarily functioning as endowment.
 2 Nominal value.
 3 Not reported.
 4 Decrease from amount reported for previous year due to revaluation of land.
 5 By the enabling act of June 16, 1906, Oklahoma received 260,000 acres for the benefit of the A. & M. College, but the act does not state that the grant was in lieu of the 1862 grant.

Table 21.—BALANCES, INCOME, AND EXPENDITURES OF LAND-GRANT FUNDS OF 1862 AND INCOME FROM OTHER FEDERAL LAND-GRANT FUNDS; YEAR ENDED JUNE 30, 1954

State and institution	LAND-GRANT FUNDS OF 1862										OTHER FEDERAL LAND-GRANT FUNDS, INCOME RECEIVED (JULY 1, 1862-JUNE 30, 1954)
	Total funds available	Balance remaining unexpended July 1, 1953	Income (July 1, 1953-June 30, 1954)		From rentals, rights, deferred payments, etc.	Total expenditures	Expenditures (July 1, 1953-June 30, 1954)		Balance remaining unexpended June 30, 1954		
			Total income	On invested funds			For salaries	For facilities			
1	2	3	4	5	6	7	8	9	10	11	
Total.....	62,685,824	978,646	61,974,776	61,674,606	6066,119	61,991,457	61,618,949	6264,289	9788,967	6087,743	
Alabama: Alabama Polytechnic Institute.....	21,000		21,000	21,000		21,000					
Alaska: University of Alaska.....	43,689	28,766	14,924	1,439	13,745	27,109	27,100	27,100	16,899	98,271	
Arizona: University of Arizona.....	6,682	20,229	26,911	26,682		26,682	6,682	4,680	40,961	24,000	
California: University of California.....	23,773	10,371	23,402	19,704	6,608	26,290	26,290		13,843		
Columbia: Columbia A. & M. College.....	68,104	68,129	6,981	6,981					89,104		
Connecticut: University of Connecticut.....	1,401		1,401	1,401		1,401					
Delaware: University of Delaware.....	7,780		7,780	7,780		7,780				2,174	
Florida: University of Florida.....	6,410		6,410	6,410		6,410					
Georgia: University of Georgia.....	20,242		20,242		20,242	20,242		24,227		128,720	
Idaho: University of Idaho.....	22,451		22,451	22,451		22,451		22,451			
Illinois: University of Illinois.....	8,076		8,076	8,076		8,076		8,076			
Indiana: Purdue University.....	14,228		14,228	14,228		14,228		14,228			
Iowa: Iowa State College.....	46,659	24,268	11,041	10,479	883	10,000	10,000	10,000	28,400		
Kansas: Kansas State College.....	8,645		8,645	8,645		8,645		8,645			
Kentucky: University of Kentucky.....	1,210	10	1,220	1,220		1,220		1,220			
Kentucky State College.....	9,115		9,115	9,115		9,115		9,115		8,440	
Louisiana: Louisiana State University.....	4,915		4,915	4,915		4,915		4,915			
Maine: University of Maine.....	2,210		2,210	2,210		2,210		2,210			
Maryland: University of Maryland.....	2,000		2,000	2,000		2,000		2,000			
Massachusetts: Massachusetts Institute of Technology.....	18,667	11,457	7,800	7,800		7,800		1,520	10,440		
University of Massachusetts.....								2,217			

	74, 175 913, 389	74, 175 913, 389	74, 175 913, 389	74, 175 913, 389	74, 175 913, 389	74, 175 913, 389	74, 175 913, 389
Michigan: Michigan State College.....	5, 914	5, 914	5, 914	5, 914	5, 914	5, 914	5, 914
Minnesota: University of Minnesota.....	13, 822	13, 822	13, 822	13, 822	13, 822	13, 822	13, 822
Mississippi: Mississippi State College.....	22, 229	22, 229	22, 229	22, 229	22, 229	22, 229	22, 229
Missouri: University of Missouri.....	61, 995	61, 995	61, 995	61, 995	61, 995	61, 995	61, 995
Montana: Montana State College.....	141, 523	141, 523	141, 523	141, 523	141, 523	141, 523	141, 523
Nebraska: University of Nebraska.....	4, 800	4, 800	4, 800	4, 800	4, 800	4, 800	4, 800
Nevada: University of Nevada.....	6, 800	6, 800	6, 800	6, 800	6, 800	6, 800	6, 800
New Hampshire: University of New Hampshire.....	168, 660	168, 660	168, 660	168, 660	168, 660	168, 660	168, 660
New Jersey: Rutgers University.....	34, 439	34, 439	34, 439	34, 439	34, 439	34, 439	34, 439
New Mexico: New Mexico A. & M. College.....	254, 337	254, 337	254, 337	254, 337	254, 337	254, 337	254, 337
New York: Cornell University.....	31, 989	31, 989	31, 989	31, 989	31, 989	31, 989	31, 989
North Carolina: North Carolina State College.....	5, 292	5, 292	5, 292	5, 292	5, 292	5, 292	5, 292
North Dakota: North Dakota Agricultural College.....	1, 988	1, 988	1, 988	1, 988	1, 988	1, 988	1, 988
Ohio: Ohio State University.....	5, 754	5, 754	5, 754	5, 754	5, 754	5, 754	5, 754
Oklahoma: Oklahoma A. & M. College.....	49, 219	49, 219	49, 219	49, 219	49, 219	49, 219	49, 219
Oregon: Oregon State College.....	11, 239	11, 239	11, 239	11, 239	11, 239	11, 239	11, 239
Pennsylvania: Pennsylvania State University.....	10, 430	10, 430	10, 430	10, 430	10, 430	10, 430	10, 430
Rhode Island: University of Rhode Island.....	25, 726	25, 726	25, 726	25, 726	25, 726	25, 726	25, 726
South Carolina: Clemson Agricultural College.....	7, 330	7, 330	7, 330	7, 330	7, 330	7, 330	7, 330
South Dakota: South Dakota State College.....	11, 198	11, 198	11, 198	11, 198	11, 198	11, 198	11, 198
Tennessee: University of Tennessee.....	6, 728	6, 728	6, 728	6, 728	6, 728	6, 728	6, 728
Texas: A. & M. College of Texas.....	99, 009	99, 009	99, 009	99, 009	99, 009	99, 009	99, 009
Utah: Utah State Agricultural College.....	20, 456	20, 456	20, 456	20, 456	20, 456	20, 456	20, 456
Vermont: University of Vermont.....	7, 330	7, 330	7, 330	7, 330	7, 330	7, 330	7, 330
Virginia: Virginia Polytechnic Institute.....	11, 198	11, 198	11, 198	11, 198	11, 198	11, 198	11, 198
Virginia: Virginia State College.....	6, 728	6, 728	6, 728	6, 728	6, 728	6, 728	6, 728
Washington: State College of Washington.....	29, 984	29, 984	29, 984	29, 984	29, 984	29, 984	29, 984
West Virginia: West Virginia University.....	46, 414	46, 414	46, 414	46, 414	46, 414	46, 414	46, 414
Wisconsin: University of Wisconsin.....	14, 709	14, 709	14, 709	14, 709	14, 709	14, 709	14, 709
Wyoming: University of Wyoming.....							

¹ Includes \$21, 995 for Alabama Polytechnic Institute and \$24, 401 for the University of California undistributed to salaries or facilities, but added to the principal of the land-grant fund, and includes \$800 for the University of Georgia allotted to the North Georgia College by the University.

² Transferred to funds functioning as endowment.

³ Of this amount \$24, 401 was transferred to endowment principal.

⁴ Of this amount, \$200 was allotted to North Georgia College at Dahlonega, Ga.

Table 22.—BALANCES, INCOME, AND EXPENDITURES OF MORRILL-NELSON AND BANKHEAD-JONES FUNDS, BY INSTITUTION, YEAR ENDED JUNE 30, 1954

State and institution	FUNDS AVAILABLE			EXPENDITURES			BALANCE ON HAND JUNE 30, 1954	
	Total	Balance on hand July 1, 1953	Appropriations for year ended June 30, 1954		Total	Salaries		Facilities
			Amount	Percent to each institution in State				
1	2	3	4	5	6	7	8	
All institutions.....	64,953,929.25	831,229.25	64,951,699.99	100.00	64,964,929.24	64,968,552.41	8171,199.77	618,847.17
- 83 institutions.....	4,591,113.43	4,197.63	4,576,915.80	99.91	4,599,791.03	4,478,399.56	119,392.46	222.41
17 institutions attended predominantly by Negro students.....	591,824.82	37,361.98	474,462.84	8.02	488,961.18	482,512.55	1,197.31	18,024.76
Alabama:								
Alabama Polytechnic Institute.....	65,405.29		65,405.29	65.06	65,405.29	65,405.29		
Alabama A. & M. College.....	35,135.14		35,135.14	34.95	35,135.14	35,205.14		
Alabama: University of Alabama.....	71,263.24		71,263.24	100.00	71,263.24	71,263.24	9,981.00	
Arizona:								
University of Arizona.....	77,477.26		77,477.26	100.00	77,498.26	77,498.26		9.00
Arkansas:								
University of Arkansas.....	64,761.98		64,761.98	72.72	64,761.98	64,761.98		
A. M. & N. College.....	24,265.73		24,265.73	27.27	24,265.73	24,011.50		
California:								
University of California.....	178,899.47		178,899.47	100.00	178,899.47	178,899.47	274.23	
Colorado:								
Colorado A. & M. College.....	53,218.00		53,218.00	100.00	53,218.00	53,218.00		
Connecticut:								
University of Connecticut.....	90,022.98		90,022.98	100.00	90,022.98	90,022.98		
Delaware:								
University of Delaware.....	25,423.29		25,423.29	79.86	25,423.29	25,423.29		
Delaware State College.....	14,739.67		14,739.67	20.14	14,739.67	10,000.67	4,738.00	
Florida:								
University of Florida.....	46,822.13		46,822.13	60.00	46,822.13	46,822.13		
Florida A. & M. University.....	46,824.13	2.00	46,822.13	50.00	46,824.13	46,824.13		199.26
Georgia:								
University of Georgia.....	72,124.26		72,124.26	69.11	72,124.26	72,124.26		
Fort Valley State College.....	22,226.00		22,226.00	30.89	22,226.00	22,226.00		
Hawaii:								
University of Hawaii.....	74,927.90	2.37	74,925.53	100.00	74,927.90	74,737.00		250.90
Idaho:								
University of Idaho.....	75,871.76		75,871.76	100.00	75,871.76	75,871.76		
Illinois:								
University of Illinois.....	186,906.51		186,906.51	100.00	186,906.51	186,906.51		
Indiana:								
Purdue University.....	109,244.59		109,244.59	100.00	109,244.59	109,244.59		
Iowa:								
Iowa State College.....	95,145.67		95,145.67	100.00	95,145.67	95,145.67		
Kansas:								
Kansas State College.....	89,006.70		89,006.70	100.00	89,006.70	89,006.70		
Kentucky:								
University of Kentucky.....	84,955.60		84,955.60	85.26	84,955.60	84,955.60		
Kentucky State College.....	14,499.37		14,499.37	14.80	14,499.37	14,499.37		
Louisiana:								
Louisiana State University.....	61,869.16		61,869.16	63.99	61,869.16	61,869.16		
Southern Univ. & A. & M. College.....	34,875.39		34,875.39	26.04	34,875.39	34,875.39		
Maine:								
University of Maine.....	79,115.06		79,115.06	100.00	79,115.06	79,115.06		
Maryland:								
University of Maryland.....	77,872.85		77,872.85	83.40	77,872.85	77,872.85		
Maryland State College.....	18,499.00		18,499.00	16.60	18,499.00	18,499.00		

56 STATISTICS OF LAND-GRANT COLLEGES AND UNIVERSITIES

Table 23.—ADDITIONS TO PLANT ASSETS OF LAND-GRANT INSTITUTIONS, BY INSTITUTION, YEAR ENDED JUNE 30, 1954

Institution	Total additions to plant assets	Land	Buildings and improvements other than buildings	Furniture and equipment	Unfinished construction, construction materials and supplies
1	2	3	4	5	6
All institutions	2,128,024,628	22, 272, 227	254, 644, 030	221, 027, 227	220, 277, 224
23 institutions	142, 222, 627	2, 022, 612	22, 022, 122	22, 022, 222	22, 712, 122
Alabama Polytechnic Institute.....	542, 222		222, 712	222, 222	
University of Alaska.....	274, 222	4, 222	222, 222	22, 222	
University of Arizona.....	1, 022, 222	242, 222	222, 222	222, 222	222, 712
University of Arkansas.....	2, 222, 222	22, 222	222, 222	222, 222	2, 022, 222
University of California.....	22, 222, 222	242, 222	21, 222, 122	2, 222, 222	2, 112, 222
Colorado A. & M. College.....	1, 272, 222		1, 222, 222	122, 222	
University of Connecticut.....	4, 222, 222	22, 222	1, 222, 222	222, 222	2, 222, 222
University of Delaware.....	2, 222, 222	22, 222	2, 222, 222	222, 222	
University of Florida.....	2, 222, 222	22, 222	222, 222	222, 222	1, 222, 222
University of Georgia.....	1, 222, 222	12, 222	1, 222, 222	222, 222	
University of Hawaii.....	222, 222		122, 222	122, 222	
University of Idaho.....	222, 222	2, 222	222, 222	122, 222	
University of Illinois.....	2, 122, 222	122, 222	2, 222, 222	2, 222, 222	
Purdue University (Ind.).....	2, 222, 222	122, 222	222, 222	22, 222	2, 222, 222
Iowa State College.....	2, 222, 222	22, 222	1, 222, 222	222, 222	
Kansas State College.....	2, 222, 222	2, 222	1, 222, 222	122, 222	2, 222, 222
University of Kentucky.....	422, 222	42, 222	-222, 222	-122, 222	222, 222
Louisiana State University.....	4, 222, 222	22, 222	2, 222, 222	222, 222	222, 222
University of Maine.....	222, 222	2, 222	222, 222	22, 222	
University of Maryland.....	2, 222, 222	12, 222	1, 222, 222	222, 222	2, 222, 222
Massachusetts Institute of Technology.....	1, 222, 222		1, 222, 222		
University of Massachusetts.....	1, 222, 222		1, 222, 222	22, 222	
Michigan State College.....	7, 222, 222	22, 222	22, 222	1, 222, 222	2, 222, 222
University of Minnesota.....	7, 222, 222	22, 222	2, 222, 222	1, 222, 222	
Mississippi State College.....	1, 222, 222		1, 222, 222	22, 222	
University of Missouri.....	2, 222, 222	22, 222	222, 222	222, 222	1, 222, 222
Montana State College.....	1, 222, 222	1, 222	222, 222	112, 222	222, 222
University of Nebraska.....	2, 222, 222	122, 222	222, 222	222, 222	1, 222, 222
University of Nevada.....	222, 222		222, 222		
University of New Hampshire.....	212, 222	1, 222	222, 222	22, 222	122, 222
Rutgers University (N. J.).....	1, 222, 222	-22, 222	1, 222, 222	222, 222	
New Mexico A. & M. College.....	222, 222		22, 222	122, 222	122, 222
Cornell University (N. Y.).....	2, 222, 222	2, 222	2, 222, 222	1, 222, 222	
North Carolina State College.....	1, 222, 222	22, 222	222, 222	222, 222	
North Dakota Agricultural College.....	222, 222		222, 222	122, 222	
Ohio State University.....	4, 222, 222	22, 222	2, 222, 222	222, 222	
Oklahoma A. & M. College.....	222, 222	2, 222	222, 222	222, 222	
Oregon State College.....	1, 222, 222	22, 222	222, 222	222, 222	
Pennsylvania State University.....	2, 222, 222		222, 222	222, 222	1, 222, 222
University of Puerto Rico.....	1, 222, 222		222, 222	222, 222	222, 222
University of Rhode Island.....	-22, 222		12, 222	-22, 222	
Clemson Agricultural College (S. C.).....	222, 222		222, 222	222, 222	222, 222
South Dakota State College.....	222, 222			222, 222	
University of Tennessee.....	4, 222, 222	222, 222	2, 222, 222	222, 222	
A. & M. College of Texas.....	2, 222, 222	112, 222	1, 222, 222	222, 222	
Utah State Agricultural College.....	1, 222, 222	22, 222	222, 222	122, 222	222, 222
University of Vermont.....	222, 222		222, 222	222, 222	
Virginia Polytechnic Institute.....	222, 222	22, 222	222, 222	122, 222	
State College of Washington.....	222, 222	2, 222	222, 222	222, 222	
West Virginia University.....	1, 222, 222	2, 222	1, 222, 222	222, 222	
University of Wisconsin.....	2, 222, 222	22	1, 222, 222	222, 222	222, 222
University of Wyoming.....	222, 222		222, 222	222, 222	

See footnotes at end of table.

Table 23.—ADDITIONS TO PLANT ASSETS OF LAND-GRANT INSTITUTIONS,
 BY INSTITUTION: YEAR ENDED JUNE 30, 1954—Continued

Institution	Total additions to plant assets	Land	Buildings and improvements other than buildings	Furniture and equipment	Unfinished construction, construction materials and supplies
1	2	3	4	5	6
17 institutions attended predominantly by Negro students	\$9,659,251	\$211,684	\$4,192,577	\$1,867,529	\$3,988,661
Alabama A. & M. College	244,700	127,418	25,000	63,287	
A. M. & M. College (Ark.)	501,811	65,183	155,639		
Delaware State College	177,886		118,163	59,423	
Florida A. & M. University	2,105,218		857,797	238,020	1,009,401
Fort Valley State College (Ga.)	182,603	300	124,947	57,256	
Kentucky State College	164,000		159,000	A 000	
Southern Univ. & A. & M. College (La.)	111,538			111,538	
Maryland State College	102,133		42,549	59,784	
Alcorn A. & M. College (Miss.)	272,038		114,614	157,424	
Lincoln University (Mo.)	271,806		184,209	46,008	37,300
A. & T. College of North Carolina	1,982,238	65,000	1,517,204	280,944	120,000
Langston University (Okla.)	17,767			17,767	
South Carolina State College	494,269	27,510	372,747	91,112	
Tennessee A. & I. State College	1,512,496	24,800	127,986	102,000	1,200,000
Prairie View A. & M. College (Tex.) ¹	450,646	20,779	240,120	80,644	
Virginia State College	748,200		600,000	88,200	
West Virginia State College	40,606			40,606	

¹ Data are for fiscal year ended Aug. 31, 1954.

² Not capitalized.

³ Data are for fiscal year ended Mar. 31, 1954.

Table 24.—ADDITIONS TO PLANT FUNDS OF LAND-GRANT INSTITUTIONS, BY INSTITUTION: YEAR ENDED JUNE 30, 1954

Institution	Total	Additions to plant funds from—						Loans to plant funds from—		Transfers from current funds
		3 Federal Government	4 State governments	5 District, county, or city governments	6 Private grants and gifts	7 Other sources, except transfers and loans	8* Bond issues, mortgages, Federal, Housing and Home Finance Agency, note, bank loans, etc.	9 Institutional funds	10	
All institutions.....	\$197,351,945	\$2,325,130	\$47,032,923	\$9,000	\$11,492,214	\$10,008,178	\$23,459,015	\$2,904,257	\$13,027,251	
62 institutions.....	129,204,213	2,794,114	53,491,758	9,000	11,230,015	10,028,998	20,898,654	2,572,819	12,002,519	
Alabama Polytechnic Institute.....	264,473	19,088	45,082	5,000		\$95,215			249,508	
University of Alaska.....	543,267	459,800			10	300			83,567	
University of Arizona.....	124,514	126,808				32,025		23,489		
University of Arkansas.....	4,093,219	476,064	2,034,700			1,015,000			565,565	
University of California.....	15,098,533	845,000	11,321,360	4,000	650,122	1,554,848		64,000	722,664	
Colorado A. & M. College.....	1,407,423		225,370		25,673		1,156,479			
University of Connecticut.....	4,448,018	18,000	2,744,759			1,685,820				
University of Delaware.....	2,679,742	1,832,000				844,742				
University of Florida.....	1,455,432	733,829			22,955	114,811			583,857	
University of Georgia.....	2,309,847	1,865,014			96,061	61,336			498,936	
University of Hawaii.....	130,932	91,261					48,671			
University of Idaho.....	174,076					21,345			152,731	
University of Illinois.....	4,832,618	2,757,422				43,298			1,081,908	
Purdue University (Ind.).....	12,891,895	1,881,296			226	2,596	10,267,022	55,000	1,723,764	
Iowa State College.....	2,079,993	1,047,801				2,192	675,000		265,000	
Kansas State College.....	2,042,807	950,000		15,373		77,824	1,000,000		17,831	
University of Kentucky.....	1,330,831			200,000			1,122,000		40,136	
Louisiana State University.....	437,084					90,808	300,000			
University of Maine.....	591,907	400,000		74,055		404			116,778	
University of Maryland.....	5,705,026	3,179,000		88,751		330,887	1,762,000	4,541	299,847	
Massachusetts Institute of Technology.....	340,590			274,400		66,190				
University of Massachusetts.....	798,500	780,800			400		2,945,000			
Michigan State College.....	5,000,922	1,570,000				1,235,522				
University of Minnesota.....	4,007,064	1,131,000		157,799		230,236			1,441,814	
Mississippi State College.....	453,069	157,228		111,000				139,644	75,867	

University of Missouri.....	2,492,506	1,833,860	1,177,674	2,945	614,250	97,075	655,981
Montana State College.....	1,247,794	544,239	74	31,117	190,628		190,628
University of Nebraska.....	2,713,570	1,985,550	789,061	66,637			362,054
University of Nevada.....	628,102	130,061			134,262		
University of New Hampshire.....	649,611			515,879			
Rutgers University (N. J.).....	2,611,474	620,628	1,177,674	114,200	90,000	191,265	446,387
New Mexico A. & M. College.....	2,249,455		6,896,177	11,455	280,000		88,000
Cornell University (N. Y.).....	8,314,176	126,716				2,264,293	
North Carolina State College.....	1,298,000	1,365,000		28,637			85,240
North Dakota Agricultural College.....	2,276,354	164,477			1,965,000		
Ohio State University.....	2,714,967	306,555	199,622	243,650			954,825
Oklahoma A. & M. College.....	1,528,031	168,867	62,000	890,829	34,000	30,000	212,548
Oregon State College.....	1,302,660	760,000	115,869	172,223			
Pennsylvania State University.....	1,017,621	233,000	186,401	831,220			572,309
University of Puerto Rico.....	806,900						
University of Rhode Island.....	87,908	87,908	441,000	119,721	3,100,000		
Clemson Agricultural College (S. C.).....	4,729,536	1,062,813					
South Dakota State College.....	275,000	275,000	531,706	11,250			762,749
University of Tennessee.....	4,265,773	2,900,999		1,122,345			622,475
A. & M. College of Texas.....	1,747,850						
Utah State Agricultural College.....	1,303,310	946,000		47,666	260,000		96,699
University of Vermont.....	48,163		8,163	40,000			
Virginia Polytechnic Institute.....	767,060	767,060					
State College of Washington.....	866,964	88,720	105,540	302,364			14,803
West Virginia University.....	809,963	88,000					721,963
University of Wisconsin.....	2,687,845	2,687,845					
University of Wyoming.....	149,412		1,065				149,357
17 Institutions attended predominantly by Negro students.....	7,037,991	891,913	364,899	59,379	1,958,361	26,219	138,541
Alabama A. & M. College.....	181,000			6,000			203
A. M. & N. College (Ark.).....	501,213	175,000					
Delaware State College.....							
Florida A. & M. University.....	1,047,449	511,068			499,361		37,000
Fort Valley State College (Ga.).....	80,630	4,500		36,130			10,000
Kentucky State College.....	8,000	8,000					
Southern Univ. & A. & M. College (La.).....	167,280	160,000					17,280
Maryland State College.....	30,998	30,998					
Alcorn A. & M. College (Miss.).....	700,647	750,287					10,360
Lincoln University (Mo.).....							
A. & T. College of North Carolina.....	1,782,881	1,782,881					
Landon University (Okla.).....	31,702	31,702					
South Carolina State College.....	371,172	71,573	264,599		35,000	26,219	
Tennessee A. & I. State College.....	576,319	680,000					
Prairie View A. & M. College (Tex.).....	1,482,840			8,140	1,416,000		88,700
Virginia State College.....	35,000	35,000					
West Virginia State College.....							

* Data are for fiscal year ended Aug. 31, 1964. † Data are for fiscal year ended Mar. 31, 1964.

Table 25.—PHYSICAL PLANT ASSETS AND UNEXPENDED PLANT FUNDS OF LAND-GRANT INSTITUTIONS, BY INSTITUTION, JUNE 30, 1954

Institution	Total plant assets		Physical plant assets					Unexpended plant funds
	1	2	3	4	5	6	7		8
All Institutions.....	62,137,752,937	91,963,344,622	984,981,819	81,358,644,241	649,692,939	9197,115,437	9174,478,485	
29 Institutions.....	3,643,374,122	1,579,634,097	93,118,779	1,993,851,793	337,337,743	94,063,361	169,739,516	
Alabama Polytechnic Institute.....	10,129,233	15,038,970	2,043,900	12,360,000	1,290,000	.....	479,263
University of Alabama.....	4,264,732	3,504,033	1,069,090	2,510,909	932,433	.....	660,744
University of Arkansas.....	18,058,239	17,722,132	1,243,750	12,698,926	3,249,732	277,712	338,107	
University of California.....	28,193,239	23,635,099	4,463,255	11,107,679	4,371,933	6,293,032	2,762,990	
University of California.....	273,806,639	218,367,459	15,291,499	121,947,593	48,982,828	34,236,749	63,499,110	
Colorado A. & M. College.....	14,175,096	13,931,394	209,985	11,992,832	2,628,547	.....	243,709
University of Connecticut.....	43,938,156	36,729,318	313,498	26,118,298	6,488,101	5,817,190	7,203,533	
University of Delaware.....	14,323,836	13,822,132	894,037	9,500,263	2,413,837	.....	1,594,644
University of Florida.....	51,241,931	46,255,113	1,740,477	34,237,343	9,237,959	8,688,368	1,983,299	
University of Georgia.....	27,004,931	24,705,397	1,073,367	18,426,232	4,266,748	.....	2,209,294
University of Hawaii.....	10,735,650	10,735,650	1,776,783	6,079,389	2,379,479	.....	111,594
University of Idaho.....	18,529,516	18,413,722	1,022,194	14,997,423	2,414,103	.....	7,294,294
University of Illinois.....	126,228,373	119,023,959	4,168,406	75,296,879	23,161,529	11,487,153	19,735,169	
Purdue University (Ind.).....	37,727,630	46,989,261	2,160,037	28,323,126	8,237,167	6,768,881	2,169,216	
Iowa State College.....	23,084,093	30,914,798	1,017,839	21,677,000	6,219,349	.....	2,169,216
Kansas State College.....	29,311,953	27,153,490	717,594	19,192,771	4,844,288	2,749,737	2,176,463	
University of Kentucky.....	35,193,337	34,699,955	1,600,360	24,293,671	7,598,954	1,877,080	2,393,323	
Louisiana State University.....	48,992,876	46,139,792	1,799,664	36,040,583	8,606,999	932,768	2,833,044	
University of Maine.....	12,191,226	11,733,676	74,949	8,007,734	2,984,999	85,413	4,433,644	
University of Maryland.....	55,066,303	48,739,959	1,949,294	34,076,539	9,678,680	4,108,101	6,344,746	
Massachusetts Institute of Technology.....	35,827,851	24,417,430	2,026,117	39,351,349	2,089,954	.....	1,419,423
University of Massachusetts.....	12,493,673	12,181,912	.....	10,224,923	2,089,954	.....	2,119,641
Michigan State College.....	74,900,571	72,870,930	2,223,709	53,602,494	9,033,428	8,007,375	6,354,248	
University of Minnesota.....	103,886,256	101,731,908	6,493,716	69,353,922	23,554,371	.....	6,354,248
Mississippi State College.....	19,623,875	19,547,080	790,907	14,660,096	3,994,987	391,639	3,978,795	
University of Missouri.....	65,914,598	63,345,521	1,043,811	51,044,543	9,423,478	1,843,692	2,699,017	
Montana State College.....	9,462,033	9,261,729	4,890,872	4,713,400	2,361,178	.....	190,269
University of Nebraska.....	30,231,205	28,034,591	4,480,839	14,215,216	7,484,986	1,865,900	2,314,614	
University of Nevada.....	6,554,037	4,623,935	372,346	3,033,859	1,200,000	.....	529,193
University of New Hampshire.....	11,322,891	10,868,843	122,653	8,807,291	1,524,634	134,233	732,697	

Rutgers University (N. J.)	66, 130, 900	10, 616, 007	42, 078, 636	10, 713, 727	103, 976	2, 734, 504
New Mexico A. & M. College	4, 166, 600	1, 181, 086	3, 660, 746	1, 056, 512		2, 105, 331
Cornell University (N. Y.)	72, 992, 225	1, 744, 607	44, 457, 122	23, 696, 600		4, 100, 976
North Carolina State College	32, 472, 897	423, 009	22, 432, 004	6, 306, 837		2, 312, 547
North Dakota Agricultural College	12, 045, 978	776, 000	7, 764, 391	3, 103, 764		2, 319, 689
Ohio State University	94, 694, 663	8, 376, 953	48, 198, 601	21, 685, 789		11, 661, 669
Oklahoma A. & M. College	40, 384, 678	79, 793, 112	17, 684, 197	6, 794, 712		2, 267, 867
Oregon State College	27, 984, 554	1, 673, 923	17, 961, 728	7, 260, 991		1, 168, 949
Pennsylvania State University	67, 644, 801	268, 723	46, 920, 529	12, 175, 890		4, 551, 651
University of Puerto Rico	18, 970, 721	1, 981, 248	10, 866, 462	2, 217, 114		4, 300, 684
University of Rhode Island	9, 968, 661	190, 248	8, 703, 357	1, 075, 046		3, 228, 836
Chamson Agricultural College (S. C.)	24, 136, 233	445, 698	12, 329, 794	4, 924, 917		481, 816
South Dakota State College	7, 342, 998	162, 193	2, 896, 029	2, 800, 600		933, 072
University of Tennessee	39, 038, 522	3, 478, 681	24, 784, 485	8, 800, 692		1, 593, 680
A. & M. College of Texas 1	41, 726, 000	28, 072, 781	24, 522, 554	10, 906, 477	(7)	1, 082, 145
Utah State Agricultural College	16, 312, 977	741, 589	9, 482, 868	4, 158, 350	900, 000	67, 802
University of Vermont	7, 190, 032	305, 426	6, 634, 077	2, 172, 038		559, 652
Virginia Polytechnic Institute	16, 615, 352	1, 177, 308	12, 490, 532	2, 207, 443		57, 804
State College of Washington 1	20, 973, 383	898, 906	24, 361, 621	5, 158, 762	(7)	4, 235, 474
West Virginia University	28, 857, 354	(7)	26, 300, 000	(7)		87, 455
University of Wisconsin	78, 203, 426	2, 677, 509	54, 945, 169	12, 285, 074	420, 214	19, 731, 248
University of Wyoming	19, 801, 851	2, 247, 105	12, 353, 287	4, 734, 004		45, 600
17 Institutions attended predominantly by Negro students	94, 847, 864	2, 985, 642	54, 964, 623	14, 174, 179	19, 697, 256	127, 699
Alabama A. & M. College	3, 021, 745	198, 938	2, 337, 233	439, 934		88, 664
A. M. & N. College (Ark.)	2, 478, 938	104, 854	2, 287, 084	602, 437	465, 629	4, 058, 500
Delaware State College	1, 861, 373	31, 000	1, 038, 797	182, 922		67, 131
Florida A. & M. University	13, 032, 873	94, 859	6, 727, 694	1, 781, 342	1, 000, 491	
Fort Valley State College (Ga.)	2, 387, 429	83, 268	1, 701, 219	515, 731		
Kentucky State College	3, 867, 980	168, 600	2, 604, 700	859, 739		
Southern Univ. & A. & M. College (La.)	6, 071, 294	17, 142	2, 417, 826	1, 081, 541	2, 584, 776	
Maryland State College	2, 922, 848	70, 814	2, 216, 981	471, 926		164, 127
Acorn A. & M. College (Miss.)	1, 643, 790	10, 210	1, 142, 961	478, 147		15, 572
Lincoln University (Mo.)	5, 294, 363	200, 000	4, 000, 000	460, 000	37, 360	607, 043
A. & T. College of North Carolina	12, 674, 410	325, 502	7, 964, 358	1, 375, 141	120, 000	2, 690, 469
Lanxian University (Ohio)	2, 800, 232	113, 866	2, 241, 026	328, 278		117, 068
South Carolina State College	4, 097, 710	158, 635	2, 342, 717	788, 866		869, 572
Tennessee A. & I. State College	10, 941, 806	498, 200	287, 946	3, 600, 000	6, 300, 000	367, 611
Frazier View A. & M. College (Tex.) 1	6, 683, 792	164, 527	4, 006, 028	1, 432, 329		228, 608
Virginia State College	10, 416, 914	490, 908	7, 576, 610	1, 076, 682		1, 278, 114
West Virginia State College	4, 256, 432	58, 268	3, 162, 101	1, 046, 682		

1 Data are for fiscal year ended Aug. 31, 1954.
 2 Included with buildings.
 3 Data are for fiscal year ended Mar. 31, 1954.