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Report of The Registrar of the University 1933-1934

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THE REGISTRAR OF THE UNIVERSITY

To the President of the University:

SIR—I have the honor to present the report of the Registrar for the year 1933-34.

OFFICE OF ADMISSIONS

Admission requirements.—The University Committee on Entrance Requirements held two regular meetings during the year, also one luncheon meeting jointly with the Committee on Entrance Requirements of the Literary College and other administrators interested in the matter of entrance requirements, including several high-school principals. The Committee recommended to the various faculties concerned a general all-university requirement to include two major sequences of three units each and two minor sequences of two units each with additional specific college requirements to be specified by each College.

The recommendations of the Committee were transmitted to the various faculties but no final action was taken during the year. It is expected, however, that final action on the recommendations will be taken during the coming year.

Entrance examinations.—Entrance examinations are held three times a year, in September, February, and June. Applicants for admission to the freshman class whose high-school records partially or wholly disqualify them for admission by the certificate method may establish eligibility by passing entrance examinations. Some students take the examinations to remove deficiencies in prescribed entrance units, in which subjects they have been tutoring or receiving informal instruction. The majority, however, are seeking to validate credits which have been earned in the high school in which they have received low grades.

Examinations are offered in all of the academic subjects acceptable for admission. In the spring of each year the Registrar's Office assembles from the departments concerned sets of questions to be used during the examination periods in June and September of that year and the following February. The examinations are held in a classroom near the Registrar's Office, and the papers are sent to the departmental offices for grading. The foreign-language examinations, however, are conducted in the offices of the professors in charge, inasmuch as there are oral exercises involved.

Fifty-nine applicants wrote examinations during the three periods in 1933-34. The largest number were scheduled in September and written by students planning to enter for the ensuing semester. Members of the departments responsible for grading the papers coöperated in making their reports promptly, so that there was no delay in notifying the applicants of the results.

College Entrance Board Examinations.—Upon the request of the College Entrance Examination Board the Registrar's Office supervised the Board examinations given in Ann Arbor this year for the first time. Twelve candidates reported for these examinations. Inasmuch as this is a direct service to prospective college students, we were glad to coöperate with the College

Board in conducting these examinations in 1934 and shall be pleased to continue to coöperate from year to year if the Board should so desire.

Coöperation with Michigan Education Association.—The Committee on Articulation of the Michigan Education Association worked throughout the year, and the Registrar continued to serve on the Committee during that time. The report of the Committee to the Representative Assembly of the Michigan Education Association included the following recommendation, which was adopted by the Association:—

In the light of the excellent results obtained in other states on the basis of state testing programs, your Committee suggests and recommends that the Representative Assembly approve the work already undertaken by the Department of High School Principals in initiating a Statewide Testing Program in Michigan high schools. It is recommended that the Department of Public Instruction, the State Association of Private and Denominational Colleges, and the State Institutions of Higher Education be asked to appoint representatives to coöperate with the Committee of the High School Principals' Department and that the activities of the Committee include the development and adoption of a uniform cumulative record card to properly record the results of all standard tests used and of the many kinds of experiences of students, which are significant for their future performance.

The importance of personal data records for incoming freshmen is growing year by year. In the early part of this century, high schools throughout the United States were offering in general only the college-entrance curriculum. Of late years, however, on account of the various and numerous programs of high-school work being offered, we find that students applying for admission to the University are offering work which varies considerably from the former typical college-entrance program. We heartily agree with President David Allan Robertson of Goucher College, in his comments on the cumulative record giving personal history data as well as scholastic data, when he says that "the important thing is to get a continuous record of comparable items useful in the educational guidance of each student." Such a continuous record of each student's experience and record in high school would aid the University freshman adviser materially in his work of counseling.

Freshman admissions.—The policy and general procedure of 1932 have been continued. There has been no change made in the application blank. We are still endeavoring further to stimulate the filing of applications as soon as the first-semester record of the senior year in high school is available. There was some increase in the number of applications received by June 1, and it is hoped that greater coöperation on the part of the high schools and applicants will be secured each year.

We have encouraged the various officers interested in personnel work with freshmen to use the application for admission blanks. These blanks, besides the personal information given by the student and the information given by the school, contain the rating of the student made by this office and the report of the freshman tests. Two assistants to the Dean of the College of Literature, Science, and the Arts have been given space in the office for consultations with freshmen. This has proved to be quite satisfactory because of the proximity to the records. The College of Engineering and the Health Service have also used the blanks quite freely.

Freshman enrollment.—Permits to register were issued to 1,620 prospective freshmen for the first semester of 1933-34, representing 1,134 men and 486 women. Of this number 1,299 actually registered, 912 men and 387 women, showing an increase of 250 over the 1932 enrollment when 706 men and 343 women registered. This represents an increase in the freshman enrollment in the College of Literature, Science, and the Arts, in the College of Engineering, in the College of Pharmacy, and in the Curriculum in Dental Hygiene. The freshman enrollment in the College of Architecture, in the School of Music, and in the School of Education remained practically the same as in 1932. Complete enrollment figures for the freshman class will be found on page 30 of this report.

Geographical distribution.—In the freshman class of 1933-34, thirty-two states, the District of Columbia, Canada, China, Puerto Rico, and Korea were represented, 715 or 52.5 per cent of the class entering from the state of Michigan. This is the number living in Michigan, not the number entering from Michigan high schools, which is slightly smaller. The other states sending the largest delegations are as follows:—New York, 225; Illinois, 98; Ohio, 89; Pennsylvania, 45; Indiana, 43; New Jersey, 40; Massachusetts, 27.

Number of students per secondary school.—Of the 622 accredited high schools in Michigan, 161 were represented by the freshmen who entered for the first semester of 1933-34. Of the high schools outside of Michigan, 389 were represented by the freshman class for the first semester. Schools represented by only 1 student numbered 345, while each of 86 schools was represented by only 2 students. As usual, the largest delegation, which numbered 82, entered from the Ann Arbor High School. Of the September entrants, 166, or 12.7 per cent, came from private schools.

Only 4.1 per cent of all Michigan freshmen and 7.4 per cent of all non-Michigan freshmen entered with deficiencies. Detailed information concerning freshmen admitted with deficiencies is given on pages 160 to 164 of this report.

Congratulatory letters to parents and principals.—We have continued the practice adopted in 1931 of sending congratulatory letters to parents of freshmen who had notably good records for the first semester. Copies of these letters were sent to the principals of the high schools from which the students were graduated.

We have also continued the practice adopted in 1932 of mailing congratulatory letters to high-school principals sending unusually good delegations of three or more students, based on the grades of the first semester. These letters were, of course, in addition to the usual reports of grades for the first semester, which have been sent to the principals regularly for a considerable number of years.

Coöperation with secondary schools.—The curtailed budget of the Registrar's Office has reduced considerably the contacts which we have been able to make by visiting high schools and other schools in the State. However, we have taken advantage of every opportunity possible to keep up our contacts with high-school principals and others interested in preparing students for college. Inasmuch as the Registrar has now completed nine years of service

at the University of Michigan his contacts each year mean more and more in the way of renewal of acquaintances. These continued contacts mean so much more from year to year, and it is with much satisfaction that we can report more effective coöperation with the high schools of the State. This mutual acquaintance brings about more conferences on matters relating to the articulation of high-school and college work.

As usual we have mailed reports on the tests given during Orientation Period. Such reports were mailed to the principals within two weeks after the tests in the autumn. In addition also we have continued to send the grades of the first semester to the high-school principals. As has also been our custom we have mailed to each high-school principal a copy of the annual report of the Registrar, which gives information concerning the scholarship record of all freshmen for the entire first year. It will be observed therefore that we contact principals in this State at least three times each year, by sending them these three sets of grade reports on freshmen.

College Day programs.—Upon special requests from the high-school principals, representatives from the Registrar's Office attended College Day programs in several high schools during the year. On April 17, 1934, three representatives attended the college-day program in the Fordson High School; on May 4, 1934, four representatives attended a similar meeting at the Eastern High School of Lansing. In January, 1934, the Registrar attended specially arranged College Day Programs in the following high schools in Chicago: Senn High School, January 11; Calumet High School, January 12; Austin High School, January 15; Tilden High School, January 16. On Saturday, January 13, he conferred with about fifty prospective students at the hotel office room. It seems that these personal contacts are very much worth while.

One of the best ways of acquainting the people of the State with the work of the University is through personal contacts, and we have coöperated in every way possible in making such contacts. In the spring of 1934 the Registrar addressed letters to several high-school principals in the Upper Peninsula of the State introducing two members of the faculty who would be there at that time, and asking the principals to use these men in any way they cared to for personal conferences with prospective college students. These two men had personal conferences with a considerable number of students. They turned over the names and addresses to the Registrar, who wrote to each student concerning the University and particularly concerning admission. This small beginning might well be extended from year to year.

Professional activities.—In July, 1933, the Registrar attended the Eighth Annual Institute for Administrative Officers of Higher Institutions held at the University of Chicago. During the year the Registrar has inspected high schools in Michigan and attended other conferences as follows:—Ishpeming, Michigan, October 3-5, to attend the Seventh District meetings of the Michigan Education Association; to inspect high schools at Escanaba, Marquette, Ishpeming, Houghton, Hancock, Calumet, Rockland, Trout Creek, Bessemer, Ironwood, Quinnesec, and Iron Mountain, October 6-13; Chicago, Illinois, to attend the annual meeting of the Faculty Representatives of the Conference Universities, December 8-9, 1933; to Lansing, Michigan, as a member

of the Committee on Articulation to attend the Representative Assembly of the Michigan Education Association, March 30-31, 1934; to Detroit to inspect St. Gregory High School, May 10; to East Lansing to attend the annual spring meeting of the Michigan Association of Junior Colleges, May 4; to Cincinnati, Ohio, to attend the annual meeting of the American Association of Collegiate Registrars, April 16-19; Chicago, Illinois, to attend the annual meeting of the North Central Association of Colleges and Secondary Schools, April 20-21; Ithaca, New York, to address a conference on Pre-College Guidance and Freshman Orientation of the Society for the Promotion of Engineering Education, June 18-20; to Columbus, Ohio, and Ashland, Ohio, to inspect St. Mary's of the Springs College and Ashland College for the Commission on Higher Institutions of the North Central Association, March 27-28, 1934; to Adrian, Michigan, to visit St. Joseph High School, May, 1934.

Dr. D. L. Rich and Miss Genevieve Sproat also attended the Annual Meeting of the American Association of Collegiate Registrars in Cincinnati. Dr. Rich inspected the Liggett School in Detroit for the Committee on Relations with Secondary Schools.

Principal-student conference.—Since the first annual meeting of high-school principals with University freshmen in 1927, which was then confined to the Detroit principals, the attendance has tripled. Floor and desk space in the Registrar's Office was taxed to capacity for the 1933 meeting. The officials of schools represented in the current freshman class were invited to come to Ann Arbor on November 23 to talk with their former students. Seventy-five superintendents, principals, and teachers accepted the invitation. Three Indiana schools, two in Ohio, and one in Illinois sent representatives. The others were from forty Michigan high schools. Faculty members from Michigan State College and Michigan State Normal College were also among the visitors.

Definite appointments were made in advance with the freshmen. Informal grade reports for each one for the first five weeks of the semester were furnished the principals upon their arrival at the desks assigned them for the day. This information was supplemented by answers to a questionnaire concerning high-school preparation and University matters, which the students had been asked to fill out and bring with them. Over four hundred freshmen called at the Registrar's Office between the hours of 9:00 and 3:00 at appointed times for short interviews. A number of upperclassmen, who were notified through the Daily Official Bulletin of the coming of the principals, stopped for an informal chat. To provide for the meeting of the high-school visitors with each other as well as with University officials interested in the admission and orientation of freshmen, the time between 12:00 and 1:30 was set aside for luncheon at the Michigan Union.

This annual conference forms a very desirable contact between the secondary schools and the University. Those who have had an opportunity to judge believe that it is becoming increasingly effective in producing information helpful in the preparation of prospective University students and in their adjustment and instruction after they arrive in Ann Arbor.

General correspondence.—Through the medium of our “general correspondence,” contacts are established with a large number of prospective students who have a definite interest in the University of Michigan and others who are considering several institutions. In many cases a *Bulletin of General Information* and an announcement of courses, accompanied by a printed card containing an offer to be of further service, take care of the inquiry. A number, however, contain specific questions and require a dictated reply. In addition to answering individual inquiries we furnish information and literature to prospective students indirectly through high schools, libraries, colleges and universities, and various organizations.

We continue to find the duplex envelope very satisfactory in forwarding a first-class communication and official publication in combination. In the course of the year approximately 13,000 duplex envelopes are used. In addition, of course, there are the replies sent by letter only, which do not call for a publication. Thus, an average of well over one thousand communications a month are sent out through our “general correspondence” setup.

Auditing vouchers.—Although this is not directly connected with our other functions and duties, the University vouchers, under which all disbursements are made, are initialed in the Registrar’s Office. They are then checked against the abstract with a member of the Business Office. This is, of course, merely a routine matter, as the actual work connected with the payment of accounts and the vouchers is taken care of in the Business Office.

OFFICE OF RECORDS

Transcripts.—During the period from July 1, 1933, to June 30, 1934, a total of 5,611 official transcripts were issued by the Office of Records. By action of the Board of Regents a fee of \$1.00 for each extra transcript is charged, and under this action the sum of \$577.00 was collected by this office and turned in to the general fund of the University.

In addition to the official transcripts the office issues complete statements of the records of the students in residence for their use in connection with their registration for the following year. As also indicated elsewhere in this report we provide faculty advisers with copies of records for all students admitted to degree programs. All of this is made possible on account of the low cost of producing the duplicates under the system of record keeping which has been adopted. The students are also provided with the report of grades after the close of each semester. This system of keeping the student promptly informed of his scholastic status from semester to semester is probably as effective as any system in force in any college or university in the United States.

Degree programs.—The improvement in the advisory system has caused a very considerable increase in the use of student records by faculty members. This is especially true of the records of Literary students who become, at the completion of their sophomore year, eligible for admission to candidacy for a degree. All faculty advisers are provided with a print of the student’s complete academic record at the beginning of his junior year and again at the beginning of his senior year.

The amount of clerical work necessary to enable this office to certify that a student has completed the first half of his program, and to get all the necessary information into the hands of the degree program advisers before the student is permitted to classify as a junior, approaches in magnitude the work required at graduation. As far as office work is concerned, the student practically is graduated twice, once at the end of his sophomore year and then again at the end of his senior year.

Further, the advisers of juniors and seniors are delving more and more into the records of students who are still sophomores, attempting to get into touch with these students a semester or more before they apply to these advisers for admission to candidacy.

One result is that the office of records, instead of being a repository of dust-covered bookkeeping, is coming to be regarded as the necessary center of an advisory system, and used as such day by day and week by week.

Registration in February, 1934.—In accordance with action taken by the Board of Regents, students were permitted to pay fees at the beginning of each semester instead of in September for the entire school year. This necessitated a considerable change in the plans for registration. It was found to be necessary to set up an entire staff of extra clerks and registration helpers in February, 1934, similar to the staff used in the autumn.

Our usual staff of extra helpers used at the beginning of the second semester in February, 1933, required an expenditure of \$291.84 whereas the enlarged staff in February, 1934, required \$868.21, which is an increase of \$576.37 over the normal amount in recent years. This placed an unusual burden on our office budget for the year, which of course had not been considered when the budget was first made out, since the action of the Regents had not then been taken.

Senior lists for the Board of Regents.—This office checks for graduation the records of seniors in the following divisions: College of Literature, Science, and the Arts, College of Architecture, School of Education, School of Forestry and Conservation, and School of Music, and prepares the final lists for the Board of Regents. In coöperation with the deans and directors of the divisions, final approval is first given to the tentative lists as prepared by this office before being submitted to the Board of Regents. For many years the lists of Literary seniors have been prepared in this office. In 1929 the School of Music was added, in 1931 the College of Architecture, and in 1933 the School of Education and the School of Forestry and Conservation.

This work involves constant watch practically during the entire senior year. At the very beginning of the senior year all records are checked to determine probable status. In all cases of doubt the students are called in to the office for conferences and the points of doubt cleared up. At the beginning of the second semester when course elections are made for the final semester's work, the records are again checked, and in case of further question the students are again called for conferences. In this manner the final checking for graduation at the time of graduation reduces the number of doubtful cases to the absolute minimum.

FERA assistants.—During the year we have been able to accomplish a considerable amount in the way of bringing our records up to date by using student help under the FERA plan in operation during the second semester of the year. With this help we have collected all papers concerning each student in his individual folder, placed the folders of all Schools and Colleges in one large alphabetical file, and have been able to clear out back files to such an extent that our filing space in the vault has been relieved for current files and records. In the Editorial Office we have also accomplished much in the way of new office records by using this help provided by the Federal Government. During the semester the Registrar's Office had the service of FERA assistants totaling 2,709½ hours. Without this service we would have been unable to make the advancement which we are so glad has been made during the semester.

STATISTICAL OFFICE

Enrollment.—On November 1, 1933, 5,946 men and 2,315 women were enrolled for work on campus, and 459 men and 814 women were registered for credit courses and 78 men and 113 women for noncredit courses in the Extension Division. This is a loss of 3.1 per cent in the resident enrollment and 21.9 per cent in the credit extension courses and a gain of 13.7 per cent in the noncredit extension courses. Of the students enrolled in the 1933 Summer Session, 911 men and 199 women remained for work during the first semester of the regular session.

This year, a second enrollment period in February was inaugurated. This enabled the student to pay his tuition in two installments and was designed to meet to some extent the existent stringent economic conditions. A comparison of first-semester and second-semester enrollment appears on page 16. This shows that 9.7 per cent of the men, 11.6 per cent of the women, and 10.2 per cent of the total students enrolled the first semester did not remain for the second semester. Registrations for the second semester only offset this loss to some extent, making the second-semester registrations smaller than the first semester by 4.3 per cent for the men, 4.7 per cent for the women, and 4.4 per cent for the total students enrolled. FERA aid was available for students the latter part of February, so that some students who might have been forced to withdraw without this assistance were able to remain in school. This work was not offered soon enough, however, to influence second-semester registrations.

Grade study.—At the time the last grade study was made, in 1930–31, the faculty members were requested to give their opinion as to the advisability of making the study at one, two, three, four, or five-year intervals. The consensus of opinion seemed to be that the report should be made every three or four years. Since 1930–31, several requests for information concerning the distribution of grades in the various divisions have been received so that it seemed expedient to make the study for the year 1933–34. This was done for the College of Literature, Science, and the Arts, the College of Engineering, the College of Architecture, the College of Pharmacy, the School of Education, the School of Business Administration, the School of Forestry and Conservation, and the School of Music. This showed the following distribution of grades:

1933-34 GRADE DISTRIBUTION

School or College	Enrollment in All Courses	Total Semester Hours	Per Cent of Total							
			A	B	C	D	E	I	X	
L., S., and A.	34,309	107,600	13.7	34.4	39.0	7.2	2.3	2.1	1.4	
Engineering	12,389	36,471	18.3	29.1	34.7	9.7	5.1	3.1		
Architecture	2,070	5,511	14.3	28.9	37.0	11.6	3.8	3.4	.9	
Pharmacy	421	1,514	16.1	26.8	42.5	6.5	5.5	.5	2.0	
Education	2,564	6,649	15.2	37.2	34.3	6.5	2.4	3.2	1.2	
Business Administration. Forestry and Conservation	950	2,819	10.7	38.0	40.4	8.5	1.9	.4	.1	
Music	464	1,412	11.1	40.5	32.6	6.4	.8	6.5	2.1	
	1,677	4,194	17.0	35.2	32.5	7.5	2.5	3.5	1.7	
Total	54,844	166,170	14.8	33.2	37.6	7.9	3.0	2.4	1.1	

Register of students.—For the first time, students in residence for only one semester have been indicated in the Register by a 1 or 2, showing the semester of enrollment.

The Honors Convocation.—The eleventh annual Honors Convocation was held Friday, April 27, 1934. Copy for the program was prepared and other arrangements were made through the Registrar's Office. Dr. Robert Maynard Hutchins, President of the University of Chicago, delivered the Convocation address. The program carried 577 citations, including a few made in the year 1932-33 after the Convocation of that year, distributed as follows: 185 seniors holding rank in the highest 10 per cent of the class and having at least a "B" average, 10 juniors elected to membership in Phi Beta Kappa, 57 sophomores whose total average was at least one-half "A" and one-half "B," 83 freshmen whose grades were at least one-half "A" and one-half "B" for the first semester in the University, 98 holders of graduate fellowships and scholarships, and 144 special awards. Of these, 40 students received 2 citations and 2 students received 3, making the number of students honored at the Convocation 533.

The Scholarship Chart.—The same rules followed in figuring the 1932-33 averages were observed in 1933-34. The independent women ranked at the top of the general averages for the first time in over twenty years. The other general groups maintained the same relative positions except for the general fraternities, whose average dropped below that of all men and all women. Pi Kappa Phi was active only one semester but maintained an average of 81.1 per cent during that period, entitling them to first place among the general fraternities. Chi Omega led the general sororities with an average of 81.6 per cent. Nu Sigma Nu, with 81.6 per cent, was high among the medical fraternities, Phi Delta Phi, with 76.7 per cent, was high for the law fraternities, and Psi Omega led the dental fraternities with 80.5 per cent. Comparative averages for the past two years follow:

<i>Group</i>	RANK*		
	1933-34	1932-33	<i>Improvement</i>
†Independent women students	78.9%	78.7%	.2%
General sororities	78.7	79.2	— .5
†Women students	78.5	78.6	— .1
Women's dormitories and league houses	77.2	78.2	— 1.0
General fraternities and sororities	77.0	77.6	— .6
†Independent men and women	76.8	77.0	— .2
†Men and women	76.4	76.8	— .4
General fraternities	76.2	76.9	— .7
†Independent men students	75.9	76.3	— .4
†Men students	75.6	76.1	— .5
Medical fraternities	79.0	78.9	.1
All medical students	78.8	79.0	— .2
Independent medical students	78.7	79.1	— .4
Law fraternities	73.4	71.0	2.4
All law students	72.1	71.0	1.1
Lawyers Club	71.9	72.6	— .7
Independent law students	71.9	71.0	.9
Independent dental students	80.5	79.6	.9
All dental students	78.5	77.7	.8
Dental fraternities	77.7	76.9	.8

* The rank is figured on the basis of A-100%; B-85%; C-70%; D-50%; E-20%.

† Medical, law, and dental students are not included in this group. Because of lack of uniformity between the grading systems in the professional schools and those of the nonprofessional schools of the University, it seems advisable to consider medical, law, and dental students as separate groups. The comparison of these schools, either with each other or with the rest of the University, is not significant. Graduate students are also excluded.

FACULTY STATISTICS
1933-1934

TABLE I
UNIVERSITY STAFF BY RANKS*

1. Officers and Faculty Emeritus—			
Dean Emeritus of Women			1
Dean Emeritus of the Colleges of Engineering and Architecture.....			1
Dean Emeritus of the School of Education.....			1
Professors Emeritus:			
College of Literature, Science, and the Arts			5
College of Engineering			2
Medical School			5
Law School			2
College of Pharmacy.....			1
School of Dentistry			1
School of Education			1
Library			2
Associate Professor Emeritus:			
College of Literature, Science, and the Arts			1
			<hr/> 23
Duplicate (Dean Emeritus of the School of Education, and Professor Emeritus of the School of Education)			1
			<hr/> 22
Net Total			
2. Teaching Faculty—			
†Regular Session:			
	<i>Men</i>	<i>Women</i>	<i>Total</i>
Professors	206	3	209
Associate Professors	99	5	104
Assistant Professors	183	11	194
Instructors	180	30	210
	<hr/> 668	<hr/> 49	<hr/> 717
Total			
1933 Summer Session:			
Professors	104	2	106
Associate Professors	59	3	62
Assistant Professors	103	7	110
Instructors	53	15	68
	<hr/> 319	<hr/> 27	<hr/> 346
Total			
Net Total, Regular Session and 1933 Summer Session:			
Professors	221	3	224
Associate Professors	103	5	108
Assistant Professors	190	11	201
Instructors	180	34	214
	<hr/> 694	<hr/> 53	<hr/> 747
Total			
‡Extension Division:			
Credit Courses	63	3	66
Noncredit Courses	24	5	29
	<hr/> 87	<hr/> 8	<hr/> 95
Duplicates	5	0	5
	<hr/> 82	<hr/> 8	<hr/> 90
Net Total			

* In the 1933-34 report to the United States Department of the Interior, the number of administrative officers was estimated to be 72 (55 men and 17 women).

† Based upon the budget as originally adopted.

‡ Two women teaching credit courses and 7 men teaching noncredit courses taught in the Extension Division only.

TABLE II
DISTRIBUTION OF TEACHING FACULTY BY SCHOOLS AND COLLEGES, 1933-34

Rank	L., S., & A.	Eng.	Arch.	Med.	Law	Pharm.	Dent.	Ed.	Bus. Ad.	For. & Con.	Nursing	Music	Hyg., P. H., & Phys. Ed.	Mil. Sci.	Lab. of Vert. Gen.	Museums	Total for Academic Year*	1933 Summer Session	Net Total 1933-34
Professors	85	38	3	23	14	1	7	13	7	6	0	8	6	1	0	0	209	106	224
Associate Professors	50	15	3	13	2	2	0	7	4	3	0	2	2	0	0	1	104	62	108
Assistant Professors	86	42	9	27	0	1	5	6	2	3	0	6	3	4	1	2	194	110	201
Instructors	86	13	6	59	0	0	11	4	1	0	9	6	13	0	0	3	210	68	214
Total	307	108	21	122	16	4	23	30	14	12	9	22	24	5	1	6	717	346	747

* The following duplicates have been deducted from these totals: Professors: L., S., & A.—Ed., 2; L., S., & A.—Bus. Ad., 1. Assistant Professors: L., S., & A.—Ed., 1; Ed.—Hyg. & Pub. Health, 2. Instructor: Ed.—Hyg. & Pub. Health, 1.

STUDENT STATISTICS

TABLE III

ENROLLMENT OF STUDENTS BY SCHOOLS AND COLLEGES

REGULAR SESSION RESIDENT STUDENTS

SCHOOL OR COLLEGE	1933-34 ENROLLMENT			GAIN OR LOSS FROM 1932-33		
	Men	Women	Total	Men	Women	Total
L., S., and A.	2,544	1,460	4,004	6.1%	2.9%	4.9%
Engineering	1,272	3	1,275	- 5.8	0	- 5.8
Medical	425	37	462	- 4.7	-15.9	- 5.7
Law	499	14	513	1.6	- 6.7	1.4
Pharmacy	49	8	57	25.6	-11.1	18.8
Dentistry	172	4	176	-10.4	33.3	- 9.7
Dental Hygiene .....	..	18	18	..	50.0	50.0
Architecture	165	39	204	-12.2	- 2.5	-10.5
Education	98	158	256	6.5	-25.5	-15.8
Business Administration .	118	4	122	5.4	-55.6	.8
Forestry and Conservation	50	0	50	-15.3	0	-15.3
Nursing .....	..	199	199	..	0	0
Music	63	112	175	-13.7	- 8.9	-10.7
Graduate	1,029	455	1,484	-15.7	.4	-11.4
Gross Total	6,484	2,511	8,995			
Duplicates between Schools and Colleges	197	25	222			
Net Total	6,287	2,486	8,773	- 2.7%	- .8%	- 2.2%

1933 SUMMER SESSION STUDENTS

SCHOOL OR COLLEGE	1933 ENROLLMENT			GAIN OR LOSS FROM 1932-33		
	Men	Women	Total	Men	Women	Total
L., S., and A.	366	181	547	- 4.7%	-31.7%	-15.7%
Engineering	252	2	254	-24.6	0	-24.4
Medical	231	23	254	19.1	- 4.2	16.5
Law	159	4	163	8.9	-55.6	5.2
Pharmacy	18	5	23	5.9	66.7	15.0
Dentistry	0	0	0	(7 men in 1932 S.S.)		
Architecture	39	7	46	-29.1	-30.0	-29.2
Education	30	128	158	-31.8	-34.7	-34.2
Business Administration .	16	4	20	-46.7	33.3	-39.4
Forestry and Conservation	16	0	16	-20.0	0	-20.0
Music	46	38	84	-32.4	-37.7	-34.9
Graduate	835	565	1,400	-28.2	-23.0	-26.2
Gross Total	2,008	957	2,965			
Duplicates between Schools and Colleges..	3	0	3			
Net Total	2,005	957	2,962	-18.3%	-26.6%	-21.2%

FIRST AND SECOND SEMESTER ENROLLMENT, 1933-1934

(1) SCHOOL OR COLLEGE	(2) FIRST SEMESTER ENROLLMENT			(3) DID NOT RETURN			(4) SECOND SEMESTER ONLY			(5) SECOND SEMESTER ENROLLMENT		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
L., S., and A.	2,411	1,401	3,812	181	99	280	133	59	192	2,363	1,361	3,724
Engineering	1,195	2	1,197	165	0	165	77	1	78	1,107	3	1,110
Medicine	421	37	458	19	0	19	4	0	4	406	37	443
Law	496	12	508	15	0	15	3	2	5	484	14	498
Pharmacy	43	8	51	5	0	5	6	0	6	44	8	52
Dentistry	160	4	164	4	0	4	12	0	12	168	4	172
Dental Hygiene	0	18	18	0	2	2	0	0	0	0	16	16
Architecture	159	31	190	22	5	27	6	8	14	143	34	177
Education	91	139	230	10	20	30	7	19	26	88	138	226
Business Administration	110	4	114	23	2	25	8	0	8	95	2	97
Forestry and Conservation	47	0	47	3	0	3	3	0	3	47	0	47
Nursing	0	182	182	0	29	29	0	17	17	0	170	170
Music	62	104	166	11	18	29	1	8	9	52	94	146
Graduate	881	390	1,271	207	114	321	148	65	213	822	341	1,163
Total	6,076	2,332	8,408	665	289	954	408	179	587	5,819	2,222	8,041
Duplicates	110	6	116	5	0	5				111	6	117
Entered another school or college at the University of Michigan				81	19	100	87	19	106			
Net Total	5,966	2,326	8,292	579	270	849	321	160	481	5,708	2,216	7,924

NOTE.—The total enrollment equals column (2) plus column (4).

EXTENSION DIVISION STUDENTS*

SCHOOL OR COLLEGE	1933-34 ENROLLMENT			GAIN OR LOSS FROM 1932-33		
	Men	Women	Total	Men	Women	Total
L., S., and A.	492	904	1,396	1.9%	-22.0%	-15.0%
Engineering	124	3	127	217.9	50.0	209.8
Architecture	2	28	30	...	300.0	328.6
Education	54	192	246	-39.3	-19.7	-25.0
Business Administration..	50	6	56	-41.9	-64.7	-45.6
Music	1	19	20	-95.0	-24.0	-55.6
Gross Total	723	1,152	1,875			
Duplicates between Schools and Colleges..	16	31	47			
Net Total	707	1,121	1,828	-6%	-22.4%	-15.2%

	Men	Women	Total
Noncredit	174	227	401
Home Study	1	7	8

TABLE IV

**ENROLLMENT BY COLLEGES OF RESIDENT REGULAR SESSION STUDENTS
AND 1933 SUMMER SESSION STUDENTS†**

SCHOOL OR COLLEGE	1933-34 ENROLLMENT			GAIN OR LOSS FROM 1932-33		
	Men	Women	Net Total	Men	Women	Net Total
L., S., and A.	2,674	1,566	4,240	5.6%	.3%	3.5%
Engineering	1,341	5	1,346	-6.2	25.0	-6.1
Medical	579	48	627	2.7	-21.3	.3
Law	569	17	586	1.6	-15.0	1.0
Pharmacy	56	12	68	16.7	0	13.3
Dentistry	172	4	176	-11.8	33.3	-11.1
Dental Hygiene .....	...	18	18	...	50.0	50.0
Architecture	177	43	220	-10.6	0	-8.7
Education	112	267	379	-8.9	-28.6	-23.7
Business Administration..	125	7	132	-8	-30.0	-2.9
Forestry and Conservation	50	0	50	-16.7	0	-16.7
Nursing .....	...	199	199	...	0	0
Music	100	141	241	-18.7	-15.6	-16.9
Graduate	1,643	936	2,579	-21.3	-13.3	-18.6
Gross Total	7,598	3,263	10,861			
Duplicates between Schools and Colleges..	252	36	288			
Net Total	7,346	3,227	10,573	-5.4%	-7.6%	-6.1%

* Extension students have been grouped according to Schools and Colleges from which instructors offering courses have been drawn. This does not indicate enrollment of the Extension Division students in the Schools and Colleges. The following numbers of students were enrolled in Non-credit and Home Study Courses and have not been counted in the above total:

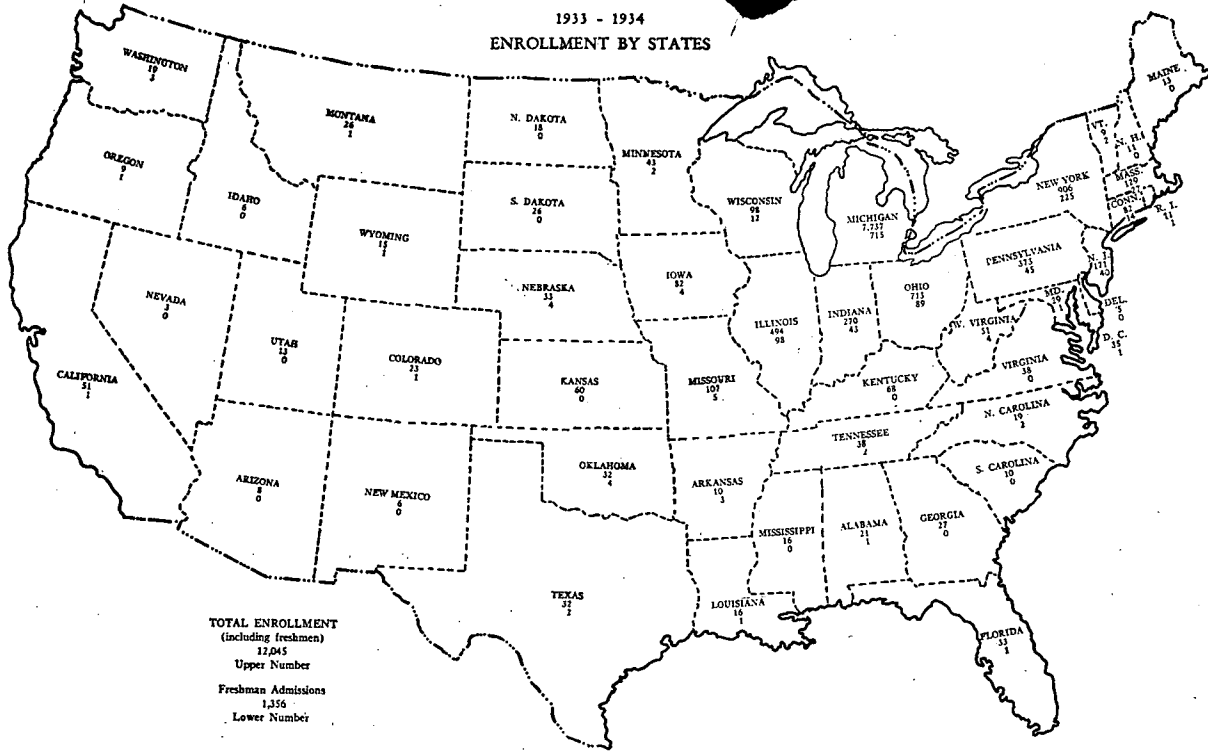
† Duplicates within each School or College between sessions have been deducted.

TABLE V
ENROLLMENT BY COLLEGES OF ALL STUDENTS—RESIDENT AND NONRESIDENT
REGULAR SESSION STUDENTS AND 1933 SUMMER SESSION STUDENTS*

SCHOOL OR COLLEGE	1933-34 ENROLLMENT			GAIN OR LOSS FROM 1932-33		
	Men	Women	Net Total	Men	Women	Net Total
L., S., and A.	3,164	2,461	5,625	5.1%	-9.2%	-1.7%
Engineering	1,460	8	1,468	-5	33.3	-4
Medical	579	48	627	2.7	-21.3	.3
Law	569	17	586	1.6	-15.0	1.0
Pharmacy	56	12	68	16.7	0	13.3
Dentistry	172	4	176	-11.8	33.3	-11.1
Dental Hygiene .....	...	18	18	...	50.0	50.0
Architecture	179	71	250	-9.6	42.0	.8
Education	166	456	622	-21.3	-25.2	-24.2
Business Administration..	175	13	188	-17.5	-51.9	-21.3
Forestry and Conservation	50	0	50	-16.7	0	-16.7
Nursing .....	...	199	199	...	0	0
Music	101	160	261	-22.3	-13.5	-17.4
Graduate	1,643	936	2,579	-21.3	-13.3	-18.3
Gross Total	8,314	4,403	12,717			
Duplicates between Schools and Colleges..	307	109	416			
Net Total	8,007	4,294	12,301	-4.7%	-11.6%	-7.2%

*Duplicates within each School or College between sessions have been deducted. Extension students have been grouped according to Schools and Colleges from which instructors offering courses have been drawn. This does not indicate enrollment of the Extension Division students in the Schools and Colleges.

UNIVERSITY OF MICHIGAN
1933 - 1934
ENROLLMENT BY STATES



TOTAL ENROLLMENT
(including freshmen)
12,045
Upper Number
Freshman Admissions
1,356
Lower Number

See pages 22 and 23.

TABLE VI
MICHIGAN STUDENTS BY COUNTIES

COUNTIES IN MICHIGAN	POPULATION 1930 CENSUS	PUBLIC HIGH SCHOOL ENROLLMENT, 1932-33	MICHIGAN HIGH SCHOOLS ACCREDITED BY THE UNIVERSITY				UNIVERSITY OF MICHIGAN FRESHMEN, 1933-34	UNIVERSITY OF MICHIGAN STUDENTS, 1933-34*
			Number of Schools for Year Ended 6/30/33		Graduates 1932-1933			
			Public	Nonpublic	Public	Nonpublic		
Alcona	4,989	154	1	0	22	0	0	2
Alger	9,327	488	4	0	74	0	2	4
Allegan	38,974	1,560	8	0	302	0	3	32
Alpena	18,574	605	1	2	95	23	3	20
Antrim	9,979	456	5	0	70	0	0	7
Arenac	8,007	374	1	0	17	0	0	
Baraga	9,168	557	2	0	86	0	0	
Barry	20,928	1,004	5	0	204	0	2	
Bay	69,474	2,597	2	3	381	69	7	1
Benzie	6,587	332	4	0	70	0	0	8
Berrien	81,066	3,648	14	3	716	48	6	75
Branch	23,950	1,482	4	0	204	0	2	19
Calhoun	87,043	3,838	7	1	682	22	11	132
Cass	20,888	847	4	0	144	0	3	21
Charlevoix	11,981	740	4	0	132	0	4	15
Cheboygan	11,502	428	2	0	73	0	1	8
Chippewa	25,047	1,103	4	1	205	13	6	37
Clare	7,032	183	3	0	81	0	0	4
Clinton	24,174	856	6	0	184	0	4	15
Crawford	3,097	175	1	0	35	0	1	2
Delta	32,280	1,451	4	1	253	72	2	15
Dickinson	29,941	2,046	7	0	340	0	5	26
Eaton	31,728	1,517	9	0	302	0	2	19
Emmet	15,109	716	4	0	157	0	2	15
Genesee	211,641	9,432	16	3	1,411	74	17	311
Gladwin	7,424	386	2	0	83	0	1	10
Gogebic	31,577	2,374	5	1	499	27	2	14
Grand Traverse....	20,011	1,017	2	1	168	18	3	19
Graiot	30,252	1,612	7	0	297	0	0	24
Hillsdale	27,417	1,386	11	0	264	0	5	34
Houghton	52,851	3,361	8	1	609	26	6	45
Huron	31,132	1,365	12	0	328	0	2	17
Ingham	116,587	5,635	12	1	1,076	48	11	98
Ionia	35,093	1,549	7	1	273	22	1	21
Iosco	7,517	482	4	1	81	12	0	5
Iron	20,805	1,624	5	0	308	0	3	17
Isabella	21,126	703	4	1	128	18	0	23
Jackson	92,304	3,771	11	3	658	111	3	134
Kalamazoo	91,368	3,445	11	3	644	127	11	85
Kalkaska	3,799	148	1	0	19	0	0	1

TABLE VI. MICHIGAN STUDENTS BY COUNTIES (CONTINUED)

COUNTIES IN MICHIGAN	POPULATION 1930 CENSUS	PUBLIC HIGH SCHOOL ENROLLMENT, 1932-33	MICHIGAN HIGH SCHOOLS ACCREDITED BY THE UNIVERSITY				UNIVERSITY OF MICHIGAN FRESHMEN, 1933-34	UNIVERSITY OF MICHIGAN STUDENTS, 1933-34*
			Number of Schools for Year Ended 6/30/33		Graduates 1932-1933			
			Public	Nonpublic	Public	Nonpublic		
Kent	240,511	9,168	19	5	1,756	316	22	516
Keweenaw	5,076	14	0	0	0	0	1	6
Lake	4,066	176	2	0	27	0	1	4
Lapeer	28,348	1,223	5	0	184	0	0	20
Leelanau	8,206	298	2	1	19	5	1	4
Lenawee	49,849	2,535	12	4	530	64	6	71
Livingston	19,274	920	5	0	199	0	4	37
Manistee	6,528	275	1	0	49	0	0	7
Macatawa	8,783	250	2	0	19	0	0	2
Benoni	77,146	3,158	16	2	543	42	7	49
Benoni	17,409	961	7	0	169	0	2	20
Charlevoix	44,076	2,346	9	2	393	69	2	43
Mason	18,756	918	3	1	189	23	3	23
Mecosta	15,738	829	4	1	168	27	0	10
Menominee	23,652	1,150	3	0	179	0	0	22
Midland	19,150	955	2	0	177	0	3	21
Missaukee	6,992	287	2	0	48	0	0	2
Monroe	52,485	1,488	6	1	262	65	10	54
Montcalm	27,471	1,444	10	1	293	19	1	25
Montmorency	2,814	175	2	0	27	0	0	0
Muskegon	84,630	3,353	6	2	559	35	4	51
Newaygo	17,029	748	4	0	131	0	2	13
Oakland	211,251	9,203	22	6	1,498	194	57	377
Oceana	13,805	547	5	0	119	0	2	13
Ogemaw	6,595	269	3	0	48	0	0	3
Ontonagon	11,114	596	6	0	107	0	0	3
Osceola	12,806	705	6	0	158	0	1	13
Oscoda	1,728	134	1	0	22	0	0	1
Otsego	5,554	233	2	1	36	13	0	4
Ottawa	54,858	2,209	6	2	432	46	1	72
Presque Isle	11,330	403	2	0	69	0	0	5
Roscommon	2,055	128	2	0	17	0	0	2
Saginaw	120,717	4,493	6	4	798	117	19	157
Saint Clair	67,563	2,355	7	2	436	63	7	65
Saint Joseph	30,618	1,552	8	0	316	0	7	31
Sanilac	27,751	1,243	8	0	256	0	2	15
Schoolcraft	8,451	459	2	0	87	0	2	7
Shiawassee	39,517	2,036	10	1	351	25	6	42
Tuscola	32,934	1,695	10	0	320	0	4	24
Van Buren	32,637	1,952	11	0	386	0	8	40
Washtenaw	65,530	3,062	8	3	563	135	146	1,596
Wayne	1,888,946	68,404	36	45	9,744	1,644	251	2,775
Wexford	16,827	910	4	0	137	0	2	10
Total	4,842,325	200,706	511	111	33,496	3,632	715	7,737

* Including Regular Session, Extension, and 1933 Summer Session.

TABLE VII
1933-34 ENROLLMENT BY STATES

STATES*	REGULAR SESSION												Net Total Regular Session	Summer Session	Extension	Net Total Entire University	
	L. S. & A.	Engineering	Medicine	Law	Pharmacy	Dentistry	Architecture	Education	Business Ad.	For. and Con.	Nursing	Music					Graduate
Alabama	8	1	..	..	..	1	..	..	..	..	..	..	5	15	6	..	21
Arizona	2	..	..	..	..	..	..	..	..	..	..	..	..	2	7	..	8
Arkansas	4	..	..	..	..	..	..	..	..	..	..	..	1	5	6	..	10
California	9	5	5	5	..	..	1	..	..	..	..	1	10	34	27	..	51
Colorado	1	2	1	7	..	1	1	..	..	1	1	..	4	19	4	..	23
Connecticut	42	16	1	3	4	1	2	2	..	1	..	..	2	71	16	..	82
Delaware	3	..	..	..	..	..	..	..	..	..	..	..	..	3	2	..	5
District of Columbia	9	4	..	3	..	..	..	1	..	..	..	..	7	23	18	..	35
Florida	6	3	..	1	..	..	1	..	1	..	1	2	7	21	14	..	33
Georgia	2	..	1	1	..	..	..	..	..	..	..	..	6	9	19	..	27
Idaho	..	..	..	2	..	..	..	..	..	..	..	..	3	5	2	..	6
Illinois (4)	212	64	2	31	2	..	7	17	5	2	1	6	34	372	151	..	494
Indiana (6)	107	13	3	25	1	3	11	5	1	..	11	12	18	204	80	..	270
Iowa	22	6	1	7	..	..	2	2	3	1	..	..	8	50	37	..	82
Kansas	7	2	..	9	..	..	1	..	..	..	..	2	8	28	37	..	60
Kentucky	12	6	3	4	1	1	2	..	..	..	..	1	13	41	31	..	68
Louisiana	..	1	..	1	..	..	..	..	..	..	..	..	7	9	9	..	16
Maine	4	2	1	1	..	..	1	..	..	..	..	..	1	10	4	..	13
Maryland	5	4	1	..	..	..	..	1	..	..	..	..	..	10	19	..	29
Massachusetts (8)	74	9	11	3	1	..	2	3	..	..	..	..	15	115	32	..	129

Michigan (1)	2,411	675	291	256	34	161	110	153	155	109	943	5,280	1,463	1,820	7,737		
Minnesota	10	2	1	2	..	..	..	..	..	1	9	24	24	..	43
Mississippi	1	2	..	..	..	..	..	..	1	..	2	6	11	..	16
Missouri (9)	18	18	..	11	..	..	1	2	1	..	20	69	44	..	107
Montana	3	..	1	..	..	..	1	..	..	3	1	16	10	..	26
Nebraska	5	2	..	2	..	..	1	..	..	..	6	16	18	..	33
Nevada	1	..	..	..	..	..	..	..	..	..	2	3	..	..	3
New Hampshire	1	4	..	2	..	..	..	..	..	..	3	10	2	..	11
New Jersey (7)	91	32	23	4	2	3	3	1	..	..	9	160	32	..	171
New Mexico	1	..	..	2	..	..	..	..	..	..	..	3	3	..	6
New York (2)	413	199	44	18	8	11	19	30	11	..	2	10	73	816	170	906	
North Carolina	..	1	..	..	..	..	2	..	..	..	..	4	16	..	19
North Dakota	4	..	1	2	..	..	..	..	..	2	1	14	6	..	18
Ohio (3)	259	79	32	55	..	4	11	16	9	10	15	14	57	546	232	713	
Oklahoma	7	6	2	4	..	..	..	2	1	..	2	26	10	..	32
Oregon	1	1	..	1	..	..	..	1	..	..	1	9	3	..	9
Pennsylvania (5)	137	38	19	30	2	..	3	13	4	3	2	3	33	285	126	373	
Rhode Island	1	3	1	2	..	..	..	..	..	..	..	8	4	..	11
South Carolina	..	..	2	..	..	..	..	..	..	..	1	5	8	..	10
South Dakota	8	..	..	3	..	..	1	..	..	..	1	17	11	..	26
Tennessee	5	1	..	1	..	..	..	1	..	1	..	13	27	..	38
Texas	4	1	..	..	..	..	..	1	..	1	..	17	16	..	32
Utah	4	1	1	2	..	1	..	..	..	1	..	13	3	..	13
Vermont	3	..	..	..	..	..	..	..	..	1	..	6	3	..	9
Virginia	6	1	2	..	..	..	..	1	..	..	2	18	25	..	38
Washington	6	1	..	2	1	..	2	..	..	..	..	15	7	..	19
West Virginia	12	3	..	1	..	4	1	1	..	..	2	29	28	..	51
Wisconsin (10)	28	13	2	8	..	1	9	..	..	4	1	78	38	..	98
Wyoming	8	3	..	1	1	1	1	..	..	..	..	14	2	..	15
Total, U. S.	3,977	1,224	452	512	57	193	196	253	118	50	198	173	1,379	8,566	2,863	1,820	12,045

* The ten states sending the most students are indicated by figures in parentheses.

TABLE VIII
1933-34 ENROLLMENT FROM UNITED STATES POSSESSIONS AND TERRITORIES, AND OTHER COUNTRIES

COUNTRIES, PROVINCES, ETC.*	REGULAR SESSION											Net Total Regular Session	Summer Session	Extension	Net Total Entire University		
	L. S. & A.	Engineering	Medicine	Law	Pharmacy	Dentistry	Architecture	Education	Business Ad.	For. and Con.	Nursing					Music	Graduate
Alberta	..	1	..	..	..	..	..	..	..	..	..	..	1	2	1	..	3
Australia	..	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1
Austria	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Bolivia	..	1	..	..	..	..	..	..	..	..	..	..	..	2	3	..	3
Brazil	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
British Columbia	1	1	..	..	1
Bulgaria	1	..	..	..	..	..	..	..	..	..	..	1	1	..	1
Canal Zone	1	1	..	..	1
Chile	1	..	1
China (1)	3	7	2	..	..	..	1	..	3	..	..	..	58	71	34	..	78
Colombia	..	1	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1
Czechoslovakia	1	1	..	..	1
Denmark	1	1	1	..	1
East Indies	1	1	2	..	3
Egypt	1	..	..	..	..	..	..	1	..	..	1
England	..	1	1	..	..	..	..	1	..	..	..	..	1	4	3	..	5
France	1	1	..	..	..	..	..	..	..	..	..	..	1	3	1	..	3
Guatemala	1	..	..	..	..	..	..	..	..	..	..	1	1	..	1
Hawaii (5)	..	2	3	..	..	..	1	1	..	..	..	..	1	8	5	..	11
Hungary	..	1	..	..	..	..	..	..	..	..	..	..	1	2	..	..	2

India (6)	..	..	..	..	..	..	1	..	..	..	..	..	5	6	7	..	10
Iraq	..	3	..	..	..	..	..	..	..	..	..	..	..	3	..	..	3
Japan	1	..	..	..	..	..	..	..	..	..	..	..	2	3	2	..	4
Korea	..	..	..	..	..	..	..	..	..	..	..	..	2	8	1	..	8
Manitoba	1	1	..	1	..	..	..	..	..	..	..	..	1	4	1	..	4
Mexico	1	..	..	..	..	..	..	..	..	..	..	..	1	2	1	..	3
Norway	1	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Nova Scotia	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1
Ontario (2)	7	12	..	..	..	3	..	..	..	1	..	4	27	12	8	45	
Panama	..	3	..	..	..	..	..	..	..	..	..	..	..	3	1	..	3
Persia	..	1	..	..	..	..	..	..	..	..	..	..	1	2	1	..	3
Philippine Islands (4)	1	4	..	..	..	..	..	1	..	..	..	..	4	10	6	..	12
Poland	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Puerto Rico (3)	7	5	..	..	..	..	1	..	..	..	..	..	1	14	4	..	16
Quebec	2	3	..	..	..	..	..	..	..	..	..	..	..	5	2	..	7
Russia	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Scotland	..	..	..	..	..	..	..	..	..	..	..	..	3	3	..	..	3
Siam	..	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	2
South Africa	..	..	..	..	1	..	..	..	..	..	..	..	..	1	..	..	1
Sweden	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	1
Syria	..	1	..	..	..	..	..	..	..	..	..	..	2	3	1	..	3
Turkey	..	..	1	..	..	..	..	..	..	..	..	..	1	2	..	..	2
West Indies	..	1	..	..	..	..	..	..	..	..	..	..	1	2	1	..	2
Total,	27	51	10	1	..	1	8	3	4	..	1	2	105	207	99	8	256
Total U. S.	3,977	1,224	452	512	57	193	196	253	118	50	198	173	1,379	8,566	2,863	1,820	12,045
Total Students	4,004	1,275	462	513	57	194	204	256	122	50	199	175	1,484	8,773	2,962	1,828	12,301

* The six sections sending the most students are indicated by figures in parentheses.

TABLE IX
ENROLLMENT FROM 1843 TO 1934

Year	Total	Year	Total
1843-44	53	1889-90	2,153
1844-45	53	1890-91	2,420
1845-46	70	1891-92	2,692
1846-47	67	1892-93	2,778
1847-48	89	1893-94	2,659
1848-49	77	1894-95	2,864
1849-50	72	1895-96	3,014
1850-51	159	1896-97	2,975
1851-52	216	1897-98	3,223
1852-53	222	1898-99	3,192
1853-54	244	1899-1900	3,441
1854-55	288	1900-01	3,712
1855-56	390	1901-02	3,700
1856-57	480	1902-03	3,700
1857-58	449	1903-04	3,712
1858-59	430	1904-05	3,712
1859-60	519	1905-06	4,740
1860-61	674	1906-07	4,740
1861-62	615	1907-08	5,010
1862-63	652	1908-09	5,223
1863-64	856	1909-10	5,383
1864-65	953	1910-11	5,381
1865-66	1,205	1911-12	5,582
1866-67	1,255	1912-13	5,805
1867-68	1,273	1913-14	6,258
1868-69	1,114	1914-15	6,857
1869-70	1,112	1915-16	7,214
1870-71	1,110	1916-17	7,517
1871-72	1,207	1917-18	6,734
1872-73	1,163	1918-19 (Not including 2,258 Sec. B., S.A.T.C.)	7,288
1873-74	1,105	1919-20	9,401
1874-75	1,191	1920-21	10,623
1875-76	1,129	1921-22	11,120
1876-77	1,111	1922-23	11,450
1877-78	1,230	1923-24	12,291
1878-79	1,372	1924-25	12,312
1879-80	1,427	1925-26	12,690
1880-81	1,534	1926-27	13,257
1881-82	1,534	1927-28	13,593
1882-83	1,440	1928-29	13,769
1883-84	1,377	1929-30	15,154
1884-85	1,295	1930-31	15,500
1885-86	1,401	1931-32	14,826
1886-87	1,572	1932-33	13,257
1887-88	1,667	1933-34	12,301
1888-89	1,882		

NOTE.—This table includes regular session students, summer session students, and those taking extension courses, where credit is given. For enrollments in short or non-credit courses, see the tables at the back of the Register of Students.

TABLE X

DEGREES AND CERTIFICATES CONFERRED IN 1933-34

	Years of University Study Required	Men	Women	Total
<i>College of Literature, Science, and the Arts:</i>				
Bachelor of Arts	4	452	285	737
Bachelor of Arts in Library Science	5	4	15	19
Bachelor of Science	4	29	4	33
Bachelor of Science in Chemistry	4	6	0	6
Bachelor of Science in Medicine	5	3	0	3
<i>College of Engineering:</i>				
Bachelor of Science in Engineering—				
Aeronautical Engineering	4 plus 1 S.S.	40	0	40
Chemical Engineering	4 plus 1 S.S.	44	0	44
Chemical and Industrial Engineering .	5 plus 1 S.S.	1	0	1
Civil Engineering	4 plus 1 S.S.	49	0	49
Electrical Engineering	4 plus 1 S.S.	51	0	51
Geodesy and Surveying	4 plus 1 S.S.	4	0	4
Law	4 plus 1 S.S.	5	0	5
Mathematics	4 plus 1 S.S.	7	0	7
Mechanical Engineering	4 plus 1 S.S.	85	1	86
Mechanical and Industrial Engineering	5 plus 1 S.S.	1	0	1
Naval Architecture and Marine Engi- neering	4 plus 1 S.S.	13	0	13
Physics	4 plus 1 S.S.	7	0	7
Transportation	4 plus 1 S.S.	14	0	14
<i>Medical School:</i>				
Doctor of Medicine	8 { or 7 on the com- bined Lit.-Med. }	89	9	98
<i>Law School:</i>				
Bachelor of Laws	7 { or 6 on the com- bined Lit.-Law }	76	0	76
Juris Doctor	30	0	0	36
Master of Laws	8 { or 7 on the com- bined Lit.-Law }	0	1	1
Doctor of Juridical Science	10 { or 9 on the com- bined Lit.-Law }	0	1	1
<i>College of Pharmacy:</i>				
Bachelor of Science in Pharmacy	4	10	0	10
<i>School of Dentistry:</i>				
Doctor of Dental Surgery	5	58	3	61
Doctor of Dental Science	6 plus 1 S.S.	2	0	2
<i>College of Architecture:</i>				
Bachelor of Science in Architecture—				
Architecture	4 plus 1 S.S.	16	0	16
Architectural Engineering	4 plus 1 S.S.	8	0	8
Bachelor of Science in Design	4 plus 1 S.S.	4	2	6
<i>School of Education:</i>				
Bachelor of Arts in Education	4	8	45	53
Bachelor of Science in Education	4	18	27	45
<i>School of Business Administration:</i>				
Master of Business Administration	6 { or 5 on the com- bined Lit.-Bus.Ad. }	48	2	50
<i>School of Forestry and Conservation:</i>				
Bachelor of Forestry	4 plus 1 S.S.	11	0	11
Bachelor of Science in Forestry	4 plus 1 S.S.	6	0	6
Master of Forestry	5 plus 1 S.S.	1	0	1
Master of Science in Forestry	5 plus 1 S.S.	1	0	1

TABLE X (Continued)

	Years of University Study Required	Men	Women	Total
<i>School of Music:</i>				
Bachelor of Music—				
Piano	4	0	7	7
Voice	4	0	1	1
Violin	4	0	1	1
Organ	4	2	2	4
Theory	4	0	1	1
Music Literature	4	0	2	2
Public School Music	4	6	13	19
Master of Music—				
Piano	5	0	1	1
Violin	5	3	0	3
Organ	5	2	1	3
Theory	5	1	1	2
Composition	5	1	0	1
Musicology	5	2	0	2
Public School Music	5	4	2	
<i>Graduate School:</i>				
Master of Arts	5	179	185	
Master of Arts in Library Science	6	4	6	
Master of Arts in Municipal Administration	5 plus 3 mos. pract. exp.	6	0	
Master of Landscape Design	5 plus 1 S.S.	1	2	3
Master of Science	5	109	28	137
Master of Science in Architecture	5 plus 1 S.S.	2	0	2
Master of Science in Chemistry	5	2	2	4
Master of Science in Engineering	5 plus 1 S.S.	38	0	38
Master of Science in Municipal Administration	5 plus 3 mos. pract. exp.	1	0	1
Master of Science in Public Health	5 plus 3 mos. pract. exp.	5	6	11
Aeronautical Engineer	4 undergrad.yrs. plus	1	0	1
Civil Engineer	5 yrs. prof. exp.	2	0	2
Metallurgical Engineer	plus 1 grad. yr.	1	0	1
Doctor of Philosophy	7	84	11	95
Doctor of Public Health	7	3	0	3
Doctor of Science	7	15	0	15
<i>Special Certificates and Diplomas:</i>				
Certificate in Anesthesia	1 calendar yr.	0	1	1
Certificate in Dental Hygiene	1	0	19	19
Certificate in Journalism	(4) granted with degree	9	9	18
Certificate in Public Health Nursing ..	1	0	3	3
Certificate in Social Work	(4) granted with degree	0	15	15
Teacher's Certificate—				
College of Literature, Science, and the Arts	(4) granted with degree	26	79	105
College of Engineering		2	0	2
School of Education		20	55	75
Graduate School		19	12	31
Registered Nurse's Diploma	3	0	55	55
<i>Commissions, Officers Reserve Corps:*</i>				
Infantry		22	0	22
Ordnance		25	0	25
Signal Corps		19	0	19

*8 of these candidates completed work in the Reserve Officers Training Corps, making them eligible to receive commissions immediately upon becoming of age.

TABLE X (Continued)

Honorary Degrees:

Master of Arts:

Virgil Venice McNitt
Wilbert B. Hinsdale

Master of Laws:

Alexander George Burr

Doctor of Engineering:

Lyman Foote Morehouse
Herbert Samuel Crocker

Doctor of Letters:

Harold Idris Bell

Doctor of Laws:

George Barger
Harlan Fiske Stone
George Frederick Zook
Nathan William MacChesney
Louis Henry Fead
William Lawrence Clements
Walter Lippmann

Summary of Degrees and Certificates Conferred in 1933-34:

	Men	Women	Total
Total Degrees in Course	1,681	667	2,348
Special Certificates and Diplomas	76	248	324
Commissions, Officers Reserve Corps	66	0	66
Honorary Degrees	13	0	13

—2,597 degrees in course, 381 special certificates and diplomas, 64 commissions, and 19 honorary degrees were conferred during 1932-33.

TABLE XI

FRESHMAN ADMISSIONS WITHOUT AND WITH DEFICIENCIES, SEPTEMBER, 1933, AND FEBRUARY, 1934

SCHOOLS AND COLLEGES	WITHOUT DEFICIENCIES					WITH DEFICIENCIES					TOTAL				
	Mich. H.S.	Non-Mich. H.S.	Total		Mich. H.S.	Non-Mich. H.S.	Total		Mich. H.S.	Non-Mich. H.S.	Total				
L., S., and A.		523	481	649	1,004		4	18	22		527	499	661	1,026	
Men	296	353	649			3	9	12		299	362	661			
Women	227	128	355			1	9	10		228	137	365			
Engineering		86	112	198	198		15	23	38		101	135	236	236	
Men	86	112	198			15	23	38		101	135	236			
Women	0	0	0			0	0	0		0	0	0			
Architecture		9	9	17	18		5	6	11		14	15	22	29	
Men	8	9	17			3	2	5		11	11	22			
Women	1	0	1			2	4	6		3	4	7			
Pharmacy		4	6	10	10		1	0	1		5	6	10	11	
Men	4	6	10			0	0	0		4	6	10			
Women	0	0	0			1	0	1		1	0	1			
Dental Hygiene		9	1	10	10		0	0	0		9	1	10	10	
Women	9	1	10			0	0	0		9	1	10			
Education		7	19	18	26		2	1	3		9	13	21	29	
Men	6	12	18			2	1	3		8	13	21			
Women	1	7	8			0	0	0		1	7	8			
Music		11	7	9	18		1	3	4		12	10	9	22	
Men	6	3	9			0	0	0		6	3	9			
Women	5	4	9			1	3	4		6	7	13			
Total		649	635	901	1,284		28	51	79		677	686	959	1,363	
Men	406	495	901			23	35	58		429	530	959			
Women	243	140	383			5	16	21		248	156	404			

NOTE.—4.1 per cent of all Michigan freshmen and 7.4 per cent of all non-Michigan freshmen entered with deficiencies.

TABLE XII
FRESHMAN DEFICIENCIES BY COLLEGES AND SUBJECTS, SEPTEMBER, 1933,
AND FEBRUARY, 1934

Schools and Colleges	Mathematics	Science	Languages	History	Totals*
L., S., and A.	0	13	9	0	22
Mich.	0	1	3	0	4
Non-Mich.	0	12	6	0	18
Engineering	25	9	7	0	41
Mich.	8	1	6	0	15
Non-Mich.	17	8	1	0	26
Architecture	7	6	2	0	15
Mich.	2	2	2	0	6
Non-Mich.	5	4	0	0	9
Pharmacy	0	1	0	0	1
Mich.	0	1	0	0	1
Non-Mich.	0	0	0	0	0
Dental Hygiene	0	0	0	0	0
Mich.	0	0	0	0	0
Non-Mich.	0	0	0	0	0
Education	0	1	2	0	3
Mich.	0	1	1	0	2
Non-Mich.	0	0	1	0	1
Music	1	2	1	0	4
Mich.	1	0	0	0	1
Non-Mich.	0	2	1	0	3
Total	33	32	21	0	86
Mich.	11	6	12	0	29
Non-Mich.	22	26	9	0	57

* Some freshmen entered with deficiencies in more than one subject, and therefore these totals do not agree with the number of freshmen admitted with deficiencies.

TABLE XIII
FRESHMAN DEFICIENCIES BY COLLEGES AND UNITS, SEPTEMBER, 1933,
AND FEBRUARY, 1934

Schools and Colleges	½ unit	1 unit	1½ units	2 units	Total
L., S., and A.	0	14	0	8	22
Mich.	0	1	0	3	4
Non-Mich.	0	13	0	5	18
Engineering	17	11	3	7	38
Mich.	6	3	0	6	15
Non-Mich.	11	8	3	1	23
Architecture	1	4	4	2	11
Mich.	0	2	1	2	5
Non-Mich.	1	2	3	0	6
Pharmacy	0	1	0	0	1
Mich.	0	1	0	0	1
Non-Mich.	0	0	0	0	0
Dental Hygiene	0	0	0	0	0
Mich.	0	0	0	0	0
Non-Mich.	0	0	0	0	0
Education	0	1	0	2	3
Mich.	0	1	0	1	2
Non-Mich.	0	0	0	1	1
Music	0	3	0	1	4
Mich.	0	1	0	0	1
Non-Mich.	0	2	0	1	3
Total	18	34	7	20	79
Mich.	6	9	1	12	28
Non-Mich.	12	25	6	8	51

TABLE XIV
STUDY OF FRESHMAN GRADES*
SEPTEMBER ADMISSIONS

SCHOOLS AND COLLEGES	STUDENTS GRADED	SEMESTER HOURS							GRADE POINT AVERAGE†	
		A	B	C	D	E	I & X	Total		
FIRST SEMESTER, 1933-34										
L., S., and A. %	954	1,562 11.0	4,108 29.0	6,358 44.9	1,426 10.1	641 4.5	68 .5	14,163	2.32	
Engineering %	224	461 12.7	1,085 30.0	1,382 38.2	392 10.8	211 5.8	86 2.4	3,617	2.34	
Architecture %	27	55 13.2	97 23.2	152 36.4	83 19.9	22 5.2	9 2.2	418	2.20	
Pharmacy %	10	14 9.1	57 37.0	64 41.6	8 5.2	11 7.1	0	154	2.36	
Dental Hygiene %	10	7 5.4	38 29.2	76 58.5	9 6.9	0	0	130	2.33	
Education %	25	18 5.0	90 25.0	142 39.4	86 23.9	24 6.7	0	360	1.98	
Music %	20	36 12.6	100 35.1	107 37.5	23 8.1	12 4.2	7 2.5	285	2.45	
Total %	1,270	2,153 11.3	5,575 29.1	8,281 43.3	2,027 10.6	921 4.8	170 .9	19,127	2.32	
SECOND SEMESTER, 1933-34										
L., S., and A. %	904	1,548 11.6	4,153 31.2	5,891 44.2	1,047 7.9	546 4.1	145 1.1	13,330	2.39	
Engineering %	205	580 17.9	851 26.3	1,221 37.7	342 10.6	201 6.2	43 1.3	3,238	2.40	
Architecture %	23	38 10.4	83 22.7	167 45.6	37 10.1	31 8.5	10 2.7	366	2.17	
Pharmacy %	9	55 42.0	42 32.1	26 19.8	0	8 6.1	0	131	3.04	
Dental Hygiene %	10	3 1.5	85 42.5	112 56.0	0	0	0	200	2.46	
Education %	25	26 7.2	75 20.8	187 51.9	42 11.7	30 8.3	0	360	2.07	
Music %	17	43 19.1	93 41.3	72 32.0	4 1.8	10 4.4	3 1.3	225	2.70	
Total %	1,193	2,293 12.8	5,382 30.2	7,676 43.0	1,472 8.2	826 4.6	201 1.1	17,850	2.39	

*In this table bold-face figures indicate enrollment, while light-face figures indicate percentages.
 †The scale for figuring averages is A = 4; B = 3; C = 2; D = 1; E = 0; I and X disregarded.

TABLE XV
FRESHMAN WITHDRAWALS

SCHOOLS AND COLLEGES	1932-33				1933-34			
	Sept. and Feb. Admissions	Withdrawals for Poor Scholarship	Withdrawals for Other Reasons*	Total Withdrawals*	Sept. and Feb. Admissions	Withdrawals for Poor Scholarship	Withdrawals for Other Reasons*	Total Withdrawals*
L., S., & A.	783	64	33	97	1,026	68	69	137
Engineering	213	17	7	24	236	24	6	30
Architecture	29	1	2	3	29	0	4	4
Pharmacy	7	0	1	1	11	0	1	1
Dental Hygiene	8	0	0	0	10	0	0	0
Education	27	1	1	2	29	0	3	3
Music	27	2	1	3	22	1	4	5
Total	1,094	85	45	130	1,363	93	87	180
Per Cent of Admissions		7.8	4.1	11.9		6.8	6.4	13.2

* In February, 1934, 3 students withdrew from L., S., & A. to enter Eng., 2 to enter Ed., 1 to enter Arch.; 11 from Eng., 2 from Arch., and 1 from Music to enter L., S., & A. These are not included in the withdrawal figures shown above. These totals include withdrawals for reasons other than scholarship at the end of the first semester, but do not include withdrawals of this nature at the end of the second.

EDITORIAL OFFICE

The publications issued by the Editorial Office during 1933-34 consisted of the 55 numbers of Volume XXXV of the "University of Michigan Official Publication" and 56 nonserial publications. A list of the numbers in Volume XXXV, together with many of the nonserial publications, appears in Appendix III of the President's Report.

Among the new publications were the following: Extension Division Institute for Law-Enforcement Officers, 1934; Michigan High School Music Festival, 1934; Announcement of Radio Programs, 1934-35; Margaret Kraus Ramsdell Fellowship Fund; Rules and Decisions of the Faculty, College of Engineering; Alumni Reading Lists (Second Series); and two bulletins for the Bureau of Forest Research—Post-Logging Decadence in Northern Hardwoods and A Malaria-Like Disease of Ducks Caused by *Leucocytozoon Anatis* Wickware.

Two reprints of interest were "Support of the University of Michigan from Sources Other Than Public Funds or Student Fees, 1817-1934" from the President's Report, and the "Biological Symposium" from the Schoolmasters' Club Journal. The Bibliography of Publications by Members of the Several Faculties of the University of Michigan, July 1, 1930, to June 30, 1933, was published for the first time in three years.

A statement of the number of serial and nonserial publications issued during the last five years is given on page 36, together with their cost. On account of duplication of bulletins in each volume (for example, two issues of the University Hospital School of Nursing Announcement in Volume XXXV) and, during 1932-33 and 1933-34, the issuance of four of the announcements for two-year instead of one-year periods, a comparison of figures of one volume with another is impossible. It is of interest to note, however, that although the cost of administrative publications in 1933-34 as compared with 1930-31 has been reduced by almost a half, the actual number of publications in 1933-34 as compared with 1930-31 has been reduced by only one sixth.

From these figures there can be no doubt that the University administrators have made a genuine effort to reduce printing costs by temporarily discontinuing certain bulletins and by curtailing the cost of several other bulletins by such means as the following: deleting material that already appeared in other bulletins; restricting the number of copies ordered; and issuing two-year instead of one-year announcements. At the present time, the College of Engineering, the College of Pharmacy, the School of Education, and the School of Forestry and Conservation, as well as the Department of Landscape Design, all issue their announcements for a two-year period, with a material saving especially in the cost of composition.

The question can well be raised as to whether any reduction in the total number of administrative bulletins published or in the number of copies of each bulletin ordered is not a greater loss than gain to the University. Any lessening of work on bulletins this year, however, has only led to additional responsibilities such as the partial editing, proofreading, and seeing through the press of the first book the Editorial Office has ever handled—

A Manual of Lichens of the United States by the late Professor Bruce Fink, which is to be published by the University of Michigan Press.

ADMINISTRATIVE PUBLICATIONS, 1929 to 1934

	<i>No. of Bulle- tins</i>	<i>Pages</i>	<i>Cost</i>	<i>Total Cost</i>
1929-30				
Official Publication, Vol. XXXI ..	76	8,396	\$36,190.39	
Nonserial publications	45	999	3,921.58	
Calendar, maps, miscellaneous cuts			40.93	
	121	9,395		\$40,152.90
1930-31				
Official Publication, Vol. XXXII .	78	9,194	\$36,820.85	
Nonserial publications	55	1,684	7,211.30	
Calendar, maps, miscellaneous cuts			115.98	
	133	10,878		\$44,148.13
1931-32				
Official Publication, Vol. XXXIII	67	6,752	\$27,251.02	
Nonserial publications	61	1,474	5,278.15	
Calendar, maps, miscellaneous cuts			76.34	
	128	8,226		\$32,605.51
1932-33				
Official Publication, Vol. XXXIV	63	6,052	\$21,542.22	
Nonserial publications	60	1,506	5,303.90	
Calendar, maps, miscellaneous cuts			46.23	
	123	7,558		\$26,892.35
1933-34				
Official Publication, Vol. XXXV .	55	4,986	\$17,576.85	
Nonserial publications	56	2,004	5,420.96	
Calendar, maps, miscellaneous cuts			29.99	
	111	6,990		\$23,027.80

Respectfully submitted,

IRA M. SMITH, *Registrar*