

UNIVERSITY OF MICHIGAN OFFICIAL PUBLICATION

VOL. 43, NO. 85

JANUARY 15, 1942

Report of The Registrar of the University 1940-1941

Reprinted from the President's Report
for 1940-41, University of Michigan

Entered as second-class matter at the Post Office at Ann Arbor,
Michigan. Issued triweekly by the University of Michigan.

THE REGISTRAR OF THE UNIVERSITY

To the President of the University:

SIR—I have the honor to submit herewith the report of the Registrar for the year 1940-41.

Personnel.—Several changes have occurred in personnel in this period. Mr. Edwin Stevens Rice resigned to accept an appointment in the office of the Dean of the Horace H. Rackham School of Graduate Studies. His place was filled by the appointment of Mr. Carl Alfred Palmquist. Miss Martha Elizabeth Peters was appointed to fill the position of Miss Ruth Jane Carver, who resigned to accept a position in the Office of Educational Investigations. Mrs. Angeline Nydam Spoelhof was transferred from the staff of the Dictaphone Station to fill the vacancy left by Mrs. Elnor Coles Parker, resigned. Mrs. Alicia Johnson Buchanan was transferred from the staff of the Division of Hygiene and Public Health to replace Miss Amelia R. Hoheisel, who resigned to manage a store which she purchased.

Following several months of illness, Mrs. Anne MacLeod Withrow died after years of faithful and effective service as a member of the Editorial Staff. She was serving in the place of Miss Helen Travis, who continued in the Office of Alumni Relations on the work of the *Encyclopedic Survey* of the University. At the close of the year, Miss Helen Travis resigned to work full time in the Alumni Relations office. Her position has been filled by the appointment of Mrs. Clara Jones Johnston, who was transferred from the English staff of the Supervised Correspondence Study unit of the University Extension Service.

This is an unusual shift in the office personnel during a single year. However, we were very fortunate in securing excellent and well-trained helpers, and the work in the office has not suffered except that, of course, it does take a newcomer some time to become acquainted with the requirements of a new position.

After a staff member has served for several years and is quite familiar with the work, he naturally becomes more and more useful in the office and should be rewarded as promptly as practicable by reasonable advancement in rank and salary.

Enrollment.—For the first time since 1931-32 the total enrollment took a slight drop of 3.6 per cent, from 19,596 to 18,899, a difference of 697. A complete analysis of the enrollment statistics is given in the tables in this report.

It will be recalled that the National Defense draft registration took place

in October, 1940, and that many students were enlisting even before that time, which undoubtedly accounts for a considerable number in the decrease in enrollment. This drop was general in most colleges throughout the United States.

General correspondence.—Since the various School and College *Announcements* represent about the only form of publicity employed by the University, it is desirable to have these *Announcements* available for distribution early in each calendar year for the academic year which begins the following September. The date of issuance of these *Announcements* does not always make it possible to give the desired information promptly. In a few instances the College *Announcements* have not been available for distribution until late in August or early in September.

Another difficulty in securing a prompt dispatch of the daily outgoing mail at the busy seasons is the bottleneck in the central mailing room for the second-class mail. The mailing of all bulletins is handled through a central mailing room in the basement of University Hall. The assistants assigned to this work are among the most faithful in the entire University organization, but on account of the increase in University departments, schools, and colleges during the past two decades, the work has outgrown the physical facilities provided for those who handle this work. A statement in the September 13, 1941, issue of the *Michigan Alumnus* states the messengers who handle this work "still go forth from the cave next to the heating tunnel under University Hall, which was the original makeshift for a central mailing room." In order to expedite the prompt dispatching of second-class mail, I should like to include in this annual report my recommendation that more adequate mailing facilities be provided as early as practicable.

Principal-Freshman Conference.—Ninety-seven high schools and seven junior colleges accepted our invitation to come to Ann Arbor on November 14, 1940, to interview their former students. This day marked the fourteenth annual Principal-Freshman Conference. Since the first conference in 1927 the number of schools represented has been steadily increasing. As in former years, a number of the principals were accompanied by their superintendents and members of their teaching staff to assist them in their interviews.

Definite appointments were made with the 650 freshmen who entered in the fall of 1940 from the schools represented to meet their high-school principals in the Horace H. Rackham School of Graduate Studies. The interviews began for some schools at 8:30 in the morning. At noon, the high-school representatives were invited to luncheon at the Michigan League. Members of the University faculties and staff who have contacts with freshmen during the year, were asked to attend the luncheon to meet and talk with the high-school visitors. The program arranged for the afternoon had as its theme precollege guidance. This was in the form of a panel discussion with high-school and University representatives and students participating. By the question and answer method, information was transmitted to the

principals which might prove helpful in informing their prospective University students.

This annual conference has long since passed out of the experimental stage, for its purpose has been established and its good effects have been far-reaching. A number of students have brought to light academic and other difficulties which have been cleared up; also the high-school men have taken with them suggestions for the preparation of coming University freshmen and have left behind suggestions for better University orientation and adjustment.

RECORDS DIVISION

Studies.—During the year 1940–41 brief investigations have been made into the following problems:

1. A comparative analysis of Literary College graduates of June, 1929, and June, 1937.

2. An analysis of the academic records of students entering from schools accredited for one year, two years, or three years—this study was started by Mr. Rice, formerly assistant to the Registrar, and completed by him during the past year shortly after he became a member of the Graduate School staff.

3. An analysis of the academic records of Literary College graduates of June, 1940—this report is in preparation and will be completed during the coming year.

4. An analysis of departmental concentration requirements of Literary College graduates of June, 1941—this report is in preparation and will be completed during the coming year.

5. Advisers' control of courses during the degree program of the Literary College, 1940–41.

6. A partial analysis of academic records of students out of residence one or more semesters. This report has been in progress for the two preceding years and will be completed in the early part of the coming year.

7. At the request of the Deans' Conference a preliminary study of and report on procedures and practices of undergraduate units of the University in administering academic discipline was presented. This report clearly indicated the lack of uniformity in policies and procedures.

Registration.—By June 25, 1941, each student in the five units whose records are handled in this office had been mailed a blueprint of his record with the revised issue of the bulletin *Directions for Registration and Classification*. There were 5,069 blueprints sent to the students.

The continued co-operation of the five faculties, in reporting grades to this office at the end of each grading period, is clearly indicated by the statement that less than one-half of 1 per cent of the June grades were not reported to this office on scheduled time or earlier. Appreciation should also be expressed to the committees administering discipline in each of the five schools for the expeditious manner in which students were notified of

their disciplinary status. This early notification to the student of his status gives assurance that the student, his adviser, and other college officials will have ample opportunity to follow the proper course during his next period of residence.

Registration of all male students between the ages of 21 and 36 respectively in accordance with the Selective Service Act was conducted by officials of each school and college appointed by the deans, with the Assistant Registrar serving as co-ordinator for the University.

General procedure and record keeping.—The Statistical Service of the Registrar's Office added the School of Education and the School of Forestry and Conservation to its tabulating card procedures in handling grades at the end of the semester. Request has been received during the year from the College of Architecture and Design and the School of Music to have their grade reports handled in the same manner.

The records of all students graduating between July 1, 1940, and June 30, 1941, have been photostated on heavyweight card stock in order to facilitate the work of our transcript department and the filing of records. The Alumni Catalog Office continues to store the original linen sheets on which the permanent records of students were kept while they were in school.

In order to eliminate duplication of work between this office and that of the Dean of the School of Forestry and Conservation, it was agreed that the check for graduation would be made by the Office of the School of Forestry and Conservation. The School of Education and this office are also making a co-operative study of several procedures seeking to eliminate needless duplication of activity between the two offices.

The records of the University Musical Society from about 1900 to 1929, when the Musical Society affiliated with the University, have been placed in charge of this office and are stored in the Alumni Catalog Office.

There has been a continuing study of procedures and policies within the office in order to familiarize each staff member with the work and to simplify procedures wherever possible. In no case, however, has simplification of procedures been made at the expense of accurate records.

After the conclusion of the 1940 Summer Session, two staff members checked the records of 75 per cent of students who would return as seniors in September, 1940. Statements of graduation requirements yet to be completed were furnished all returning seniors in the Schools of Education and Music. Copies of these statements were sent to the school concerned. This procedure was followed again this year and proved so successful that we hope to be able to check all senior records in advance and to furnish all with statements.

Honor societies.—Representatives of various honor societies, such as Phi Beta Kappa, Phi Kappa Phi, Alpha Lambda Delta, Phi Eta Sigma, and other recognized groups, were given the privilege of using the records in this office for choosing those eligible to election.

Our staff recommended recipients for honors at the University Honors Convocation for the units of the University whose records are kept in this office.

Degree programs.—Students in the College of Literature, Science, and the Arts are admitted to the various fields of concentration as soon as they have earned at least 60 hours with an average grade of C or better on all work elected and have satisfied the requirement in English composition.

For the second semester, 1940–41, the number of students concentrating in the various fields in the College of Literature, Science, and the Arts is shown in the table below. Students with 24 or more hours on the degree program are considered to be of senior standing. The increase or decrease indicated represents the changes that have occurred between the second semester of the preceding year and this year. Fields listed have no students concentrating therein.

FIELD OF CONCENTRATION	JUNIORS	SENIORS	TOTAL	INCREASE
History	91	129	220	+19
English	92	94	186	+42
Economics	77	102	179	-33
Zoology	76	72	148	+ 7
Political Science	69	75	144	+ 8
Speech	49	58	107	+ 1
Chemistry	43	48	91	-14
Sociology	35	49	84	-13
Science and Mathematics	37	43	80	+21
Pre-Business Administration	22	2	..	..
Letters and Business Administration	..	33	57	-27
French	23	32	55	0
Library Science	..	54	54	+ 3
Mathematics	30	23	53	+12
Psychology	26	27	53	- 6
Pre-Law	27	..	..	..
Letters and Law	..	24	51	-15
Social Work	16	32	48	+ 3
Journalism	19	23	42	- 6
Pre-Medicine	24	4	..	..
Letters and Medicine	..	9	37	-24
Honors in Liberal Arts	18	17	35	+12
Geography	9	16	25	-15
Social Studies	9	15	24	+ 2
Geology	8	12	20	- 2
Philosophy	9	7	16	+ 2
Anthropology	7	8	15	+ 1
Spanish	8	6	14	- 3
German	7	6	13	+ 2
Physics	6	5	11	+ 1
Latin	5	4	9	- 4
Pre-Nursing	4	2	..	..
Letters and Nursing	..	3	9	+ 1
Music	5	4	9	+ 6
Fine Arts	5	3	8	0
Pre-Business Administration and Law	6	1	7	+ 3

FIELD OF CONCENTRATION (Cont.)	JUNIORS	SENIORS	TOTAL	INCREASE
Botany	2	4	6	+ 1
Pre-Dentistry	3	..	..	..
Letters and Dentistry .....	..	1	4	- 3
American Culture	0	2	2	- 1
Oriental Civilizations	2	0	2	- 1
Astronomy	0	1	1	- 1
Greek	0	1	1	0
Mineralogy	0	1	1	- 1
Religion and Ethics .....	..	..	..	- 1
Landscape Architecture .....	..	..	..	- 1
Not candidates for degrees .....	..	0	0	- 3
Not yet formally admitted to a field	143	1	144	+78
Totals	1,012	1,053	2,065	+51

Senior work.—Two members of the staff checked for graduation in the College of Literature, Science, and the Arts, the School of Education, and the School of Music. The following table shows the distribution by fields of concentration and sex of degrees granted by the College of Literature, Science, and the Arts, from July 1, 1940, to June 30, 1941, inclusive:

	MEN	WOMEN		MEN	WOMEN
American Culture	2	..	Letters and Law	24	..
Anthropology	5	5	Letters and Medicine	9	..
Astronomy	2	..	Library Science	12	29
Botany	2	1	Mathematics	12	8
Chemistry	34	9	Mineralogy	1	..
Economics	93	6	Music .....	..	3
English	23	59	Philosophy	5	3
Fine Arts .....	..	3	Physics	4	..
French	3	23	Political Science	48	16
Geography	10	7	Psychology	5	20
Geology	12	2	Science and Mathematics	24	6
German	4	1	Social Studies	3	11
Greek .....	..	1	Social Work .....	..	26
History	72	33	Sociology	10	33
Honors in Liberal Arts ..	9	8	Spanish	1	7
Journalism	10	7	Speech	25	33
Latin	1	5	Zoology	44	23
Letters and Business			Old Plan	2	2
Administration	34	1			
Letters and Dentistry ..	1	..			
			Total	546	391
					937

Transcripts.—The table below shows the number of statements and official statements bearing seal and signature issued, and the amount of transcript fees received each month for the year beginning July 1, 1940, and ending June 30, 1941:

MONTH	TRAN- SCRIPTS	AMT. RECD.	MONTH	TRAN- SCRIPTS	AMT. RECD.	MONTH	TRAN- SCRIPTS	AMT. RECD.
July	1,010	\$120	Nov.	492	\$116	Mar.	1,279	\$141
Aug.	1,047	158	Dec.	459	134	Apr.	814	119
Sept.	898	178	Jan.	840	218	May	979	121
Oct.	754	104	Feb.	1,389	235	June	1,019	118

As has been the custom in the last few years official transcripts were presented to all graduating seniors. These complimentary transcripts were not included in the above figures. There were 2,931 official transcripts sent to the various schools and colleges on the campus. This number does not include the blueprints sent to the College of Architecture and Design, and to the Schools of Education, Forestry, and Music at the end of each semester, nor the blueprints sent to the advisers.

In addition to the increase in the volume of transcript business, another fact should be noted. Students frequently attend one or more units of the University of Michigan. By common practice they write the Registrar of the University for a copy of their transcript. This is sent from our office and—as we have no evidence that the student attended two or three other units of the University whose records we do not keep—the student is sometimes embarrassed by receiving a transcript from this office which may fail to include any recognition of work done in the Graduate School, the Medical School, or other professional schools of the campus. If a central transcript department could be organized for the University as a whole, to issue transcripts of all individuals not actually enrolled in the University during the current year, it would eliminate much of this problem. Administratively speaking, this is a small matter in the affairs of a complex university. On the other hand, however, it is most embarrassing and even costly to former students of the University to have positions for which they are applying endangered by a lack of full and complete information from the University.

It is also respectfully suggested that the different offices of the University issuing transcripts might do well to agree on one common policy in issuing transcripts, in making charges therefor, and in other incidental details in connection therewith. It appears that the University, through the different offices issuing transcripts, apparently has several diverse policies with regard to these procedures. These are hard to explain to a student when one unit tells him he may have a transcript free and another unit charges him for a copy of the same record.

ADMISSIONS DIVISION

Admission requirements.—No change has been made since December, 1934, in the entrance requirements of any division of the University which accepts students from high school.

In September, 1935, the first year of the new regulations, 21 students whose high-school programs would not have met the old requirements entered the College of Literature, Science, and the Arts; and in September, 1940, there were 105 such students. In comparing the first-semester records of the 105 students at the University with the entire freshman class in that college, the following figures are of interest:

12 students, or 11 per cent, of the group withdrew during the first semester in comparison with 3 per cent of the entire freshman class;

2.1 (2.0 being a C average) was the grade-point average of the group, and 2.3 the grade-point average of the entire freshman class;

11 students, or 11.8 per cent, of the group earned all A and B grades, and 122, or 12 per cent, of the entire freshman class;

30 students, or 32.3 per cent, of the group were placed on probation as compared with 24.0 per cent of the entire freshman class;

7 students, or 7.5 per cent, of the group received "home" action as compared with 3.6 per cent of the entire freshman class.

In the psychological test given to all freshmen during Orientation Period this group varied from the normal distribution of 25 per cent in each quarter as follows: top quarter, 18 per cent; second quarter, 12.3 per cent; third quarter, 29.5 per cent; and bottom quarter, 39.9 per cent.

Correspondence study courses through the Supervised Correspondence Study unit of the University have been recommended as summer work for a number of students whose preparation in certain fundamental fields has appeared weak, or when one-half or one additional unit was required for entrance. The students who have taken the correspondence study courses as review work have felt that these courses were of distinct benefit to them.

Prognostic rating.—On the acceptance of each student for admission a prediction, based on the information contained in the application blank, of the probable degree of his success in the University is made. The various officers interested in personnel work with the freshmen are continuing to use this rating as well as the results of the scholastic-aptitude test, the English-content examination, and the reading test (added this year) given to all freshmen their first week on the campus. The results of these tests are not used in making the prediction as they are not available when the student is accepted for admission.

The predictions divide the freshman class into three groups, as follows: the A-1 group, which should do superior work; the A-2 group, which should do at least average work; and the A-3 group, which may have some scholastic difficulty. The table which follows gives the results of the predictions for the freshman class, including freshmen in all colleges and divisions who completed the work of the first semester. A similar table for the five years 1935 through 1939 appeared in the Registrar's report for 1939-40.

GROUP	NO. OF STUDENTS	PER CENT	PER CENT OF GRADES					
			A	B	C	D	E	Inc.
A-1	295	19	47.6	26.6	11.4	4.9	1.3	5.4
A-2	837	52	42.0	55.4	56.7	42.4	42.1	46.2
A-3	481	29	10.4	18.0	31.9	52.7	56.6	48.4

Honor awards.—For the third time the following award was made:

This is to certify that, among the groups of students entering the University of Michigan in the year 1940-41, from the high schools of the state of Michigan, the group from the Grand Rapids Central High School, consisting of the following freshmen, Joseph Robert Dangl, Douglas Woodruff Hillman, David Gay Idema, and Jane Alvina Vanderleest, by its combined record has received first honors for excellence in scholarship during the first semester of resident study.

The Registrar's Office plans to continue a similar award each year. The first award was made in 1938-39 to the Lincoln High School of the Ferndale-Pleasant Ridge School District, and the second award in 1939-40 to the Three Rivers High School.

Freshman grades.—A study of freshman grades for September entrants shows the following:

SCHOOLS AND COLLEGES	NO. OF STUDENTS GRADED	FIRST SEMESTER, 1940-41							GRADE-POINT AVERAGE*
		SEMESTER HOURS							
		A	B	C	D	E	IX	TOTAL	
L.,S., & A.	1,030	1,489	4,550	6,609	1,682	669	254	15,253	2.30
Per Cent		9.8	29.8	43.3	11.0	4.4	1.7		
Engineering	406	900	2,368	2,306	547	256	117	6,494	2.49
Per Cent		13.9	36.5	35.5	8.4	3.9	1.8		
Pharmacy	10	13	59	63	8	11	2	156	2.36
Per Cent		8.3	37.8	40.4	5.1	7.1	1.3		
Dental Hygiene	9	15½	38	57½	15			126	2.43
Per Cent		12.3	30.2	45.6	11.9				
Architecture	53	60	252	299	94	42	55	802	2.26
Per Cent		7.5	31.4	37.3	11.7	5.2	6.9		
Education	20	32	80	117	65	10		304	2.19
Per Cent		10.5	26.3	38.5	21.4	3.3			
Music	37	59	200	217	33	12	44	565	2.50
Per Cent		10.4	35.4	38.4	5.8	2.1	7.8		
Total.....	1,565	2,568½	7,547	9,668½	2,444	1,000	472	23,700	2.35
Per Cent		10.8	31.8	40.8	10.3	4.2	2.0		

SECOND SEMESTER, 1940-41

L.,S., & A.	951	1,779	4,570	5,980	1,063	314	446	14,152	2.47
Per Cent		12.6	32.3	42.3	7.5	2.2	3.2		
Engineering	407	949	1,991	2,412	539	253	85	6,229	2.46
Per Cent		15.2	32.0	38.7	8.7	4.1	1.4		
Pharmacy	10	34	60	53	8	4	2	161	2.70
Per Cent		21.1	37.3	32.9	5.0	2.5	1.2		
Dental Hygiene	9	13½	22½	79	6	6		127	2.25
Per Cent		10.6	17.7	62.2	4.7	4.7			
Architecture	46	72	225	305	80	17	16	715	2.36
Per Cent		10.1	31.5	42.7	11.2	2.4	2.2		
Education	19	31	56	150	30	8	8	283	2.26
Per Cent		11.0	19.8	53.0	10.6	2.8	2.8		
Music	41	70	224	181	42	26	28	571	2.50
Per Cent		12.3	39.2	31.7	7.4	4.6	4.9		
Total.....	1,483	2,948½	7,148½	9,160	1,768	628	585	22,238	2.46
Per Cent		13.3	32.1	41.2	8.0	2.8	2.6		

* The scale used in figuring averages follows: A-4 points; B-3 points; C-2 points; D-1 point; E-0 points; IX-disregarded.

Withdrawals.—The following table is an analysis of freshman withdrawals by cause and date* from September, 1940, to June, 1941. Under

* Withdrawals in June which were not accompanied by a "Home" or "N.T.R." action have been disregarded. Students who withdrew during the first semester and re-entered the same school the second semester have also been omitted.

home action for February the group immediately reinstated for the College of Literature, Science, and the Arts is considerably larger than last year. This is due to a change in the policy of the Administrative Board whereby fewer students were placed on special probation and more on the home list than at the same period of the previous year.

CAUSE OF WITHDRAWAL	L., S., & A.	Eng.	Pharm.	Dent. Hyg.	Arch.	Ed.	Nurs.	Music	Total
1. Home action:									
February—Left.....	31	2	1	..	1	..	..	..	35
February—Immediately reinstated.....	44†	4†	..	..	..	..	..	..	48
June—Left.....	78	37	..	..	1	1	5	4	126
June—Immediately reinstated.....	..	..	..	..	..	..	..	..	..
2. Not to return without the consent of the Administrative Board:									
February.....	2	..	..	..	..	..	..	..	2
June.....	3	..	..	..	..	..	..	..	3
Other times.....	28	..	..	..	..	..	..	..	28
3. Ill health.....	17	3	..	..	1	..	..	..	21
4. Financial difficulties.....	1	1	..	..	..	1	..	..	3
5. To attend school elsewhere.....	3	..	..	..	..	..	..	..	3
6. Family illness and need.....	3	1	..	..	..	..	..	..	4
7. Employment.....	15	2	..	..	..	..	..	..	17
8. Not specified—average less than "C" for final semester.....	11	7	..	..	3	..	1	..	22
9. Not specified—satisfactory average, for final semester.....	16	6	..	..	3	2	4	..	31
10. Transfers within the University‡.....	9	2	..	..	1	1	..	..	13
Total.....	261	65	1	..	10	5	10	4	356
Duplicates§.....	37	4	..	..	..	..	..	..	41
Net Total Withdrawals.....	224	61	1	..	10	5	10	4	315

† In February, 44 freshmen in the College of Literature, Science, and the Arts and 4 freshmen in the College of Engineering received a "Home" action because of poor scholarship. For certain reasons they were allowed to enroll for the second semester with the understanding that, unless they were able to make a "C" average and no "E" grades during the semester, they would be required to withdraw permanently in June. In June the following action was taken:

§ The following combined causes for withdrawal are included: Reinstated February—N.T.R.—Employment, 2; Reinstated February—Home June, 19; N.T.R.—Health, 9; N.T.R.—Employment, 4; Reinstated February—N.T.R., 4; Reinstated February—Employment, 1; Total, 41.

<i>L., S., and A.</i>		<i>Engineering</i>	
1. Home	16	1. Home	3
2. Special probation	18	2. Withdrew	1
3. N.T.R. (withdrew)	6		
4. Probation	4		
	<u>44</u>		<u>4</u>

‡ Includes February transfers as follows:

Lit., Eng.	4	Eng., Lit.	2
Lit., Pharm.	1	Arch., Lit.	1
Lit., Arch.	2	Ed., Lit.	1
Lit., Ed.	1		
Lit., Mus.	1		
			<u>13</u>

STATISTICAL DIVISION

Enrollment.—After reaching the highest campus enrollment in the history of the University during the preceding year, the registrations on November 1, 1940, showed a decrease of 146 students, or -1.2 per cent from the enrollment of the previous year on a corresponding date. A comparison of Michigan registrations through November 1, or the close of the first five weeks of school, with those of the country as a whole is made each year through the Walters report on "Statistics of Registration in American Universities and Colleges," published annually in a December issue of *School and Society*. This report for 1940 showed that 57 universities under public control, including the University of Michigan, had a decrease, or -.3 per cent, compared with the preceding year. Freshman enrollments for the first semester at the University of Michigan decreased -6.8 per cent in the College of Literature, Science, and the Arts, -11.3 per cent in the College of Engineering, and -8.7 per cent for all freshmen. This compares with -1.3 per cent in Liberal Arts, +2.1 per cent in Engineering, and -2.0 per cent for the total freshmen in universities under public control, included in the Walters report.

The University of Michigan enrollment at the close of the first five weeks of classes, with comparisons for the preceding year, follows:

<i>Group</i>	<i>No. Students</i>	<i>Per Cent Change</i>
Regular session	11,952	-1.2
Previous Summer Session	5,680	1.5
Net total, regular and summer	15,736	- .4
Extension (in credit courses)	1,147	-11.4
Net total, entire University	16,788	-1.2
Extension (in noncredit courses)	659	-20.5

Since extension reports are still very incomplete at the close of the fifth week, the Extension Service figures are reliable only as a general indication of increase or decrease. Fifth-week enrollment reports for the campus regular session were a dependable forecast of the difference for the entire year, which was -1.0 per cent. Literature, Science, and the Arts, Law, Architecture and Design, Nursing, and Music showed slight gains, while the heaviest losses were experienced in the College of Engineering and the Horace H. Rackham School of Graduate Studies.

At the close of each school year registration figures are submitted to the American Association of Collegiate Registrars by member institutions, and the resulting statistics are published in pamphlet form. From this report, the 23 universities receiving any or all state support and having regular session enrollments of 5,000 or more students have been selected for comparison with University of Michigan experience. This investigation revealed that -1.05 per cent, a comparison between the University of Michigan regular session enrollment of 1940-41 and that of the preceding year, corresponds to a combined experience for the 23 institutions, including Michigan, of -.95 per cent although 9 of the 23 showed gains. Michigan experienced a -2.5 per cent in enrollment of men and +2.3 per cent in the enrollment of women, corresponding to -1.8 per cent men and +1.0 per cent women for the 23 institutions. The 1940 summer session at the University of Michigan gained

86 students or +1.5 per cent, over the 1939 enrollment. The 23 universities selected from the American Association of Collegiate Registrars' report showed a net loss of -.3 per cent, although more than half of the group (14) showed gains.

The University continues to attract students from every state in the Union, from four United States dependencies, and from many foreign countries. The proportion of students registering from each sectional group of the United States remained approximately the same as last year. Although the number of students from the United States dependencies varied by only one, the distribution changed with 1 less student from the Canal Zone, 8 fewer students from the Philippine Islands, 3 fewer from Puerto Rico, and an increase of 11 from the Hawaiian Islands. Because of the world situation, changes in enrollment of foreign students were particularly interesting. Only 19 fewer foreign students registered in 1940-41 than in 1939-40, from approximately the same number of countries. Outstanding changes occurred in the numbers from Canada, China, Italy, and Turkey. Twenty-eight fewer students came to the University from Canada and 13 of the loss were from the Province of Ontario; 8 fewer Chinese students enrolled; 15 fewer—the entire representation—from Italy failed to re-enter; 24 more students from Turkey, or almost twice the number registered last year, enrolled. Bulgaria, Guatemala, Holland, Honduras, Nicaragua, Peru, and Sweden were not represented on the campus last year but are in 1940-41. Australia, Bermuda, Haiti, Iran, Italy, Jamaica, Lithuania, Netherlands, Netherlands West Indies, and Panama students registered last year failed to return. Many of the foreign students are already finding it difficult to maintain communication with their families, and the University has a serious problem to meet in attending to the needs of the students who are so widely separated from their homes and families in these disturbing times.

In spite of the selective military service and the general unsettled condition of the world due to the state of war in the European countries, neither the enrollments at the University of Michigan nor registrations in similar institutions seem to have decreased to any alarming extent. The present provision of the Selective Training and Service Act permitting drafted students to defer the beginning of service until the close of the academic year, the continuance of the National Youth Administration payments of an average of \$15 monthly for work performed by undergraduates and \$30 for work by graduates, paid to approximately 10 per cent of the enrollment of full-time students, are believed by many administrators to be the favorable influences responsible for maintaining registrations at approximately the old level in spite of the adverse conditions created by a wartime world.

Because of the restriction of immigration and the decline in the birth rate, the Walters report emphasizes the fact that the colleges and universities of the United States may in the near future face a diminished human reservoir from which to draw, although changes in educational philosophy and economic effects of the war may prevent population trends from having their normal effect upon collegiate attendance. With the already evident decrease in the number of entering freshmen and the unsettled condition of the country, it is probable that the University of Michigan enrollment will continue to drop for the next few years at least.

Detailed enrollments, according to division, sex, geographical location, and session are shown in the following tables:

STUDENT STATISTICS

TABLE I

ENROLLMENT OF STUDENTS BY SCHOOLS AND COLLEGES REGULAR SESSION RESIDENT STUDENTS

SCHOOL OR COLLEGE	1940-41 ENROLLMENT			GAIN OR LOSS FROM 1939-40	
	Men	Women	Total	Number	Per Cent
L., S., and A.....	2,806	2,089	4,895	13	.3
Engineering.....	2,149	6	2,155	- 67	- 3.0
Medicine.....	433	39	472	- 8	- 1.7
Law.....	628	13	641	8	1.3
Pharmacy.....	63	17	80	- 2	- 2.4
Dentistry.....	157	28	185	- 3	- 1.6
Architecture and Design.....	216	150	366	3	.8
Education.....	111	307	418	- 38	- 8.3
Business Administration.....	211	6	217	- 16	- 6.9
Forestry and Conservation.....	153	...	153	- 17	-10.0
Nursing.....	...	237	237	21	9.7
Music.....	153	150	303	17	5.9
Graduate.....	1,998	968	2,966	-117	- 3.8
Gross Total.....	9,078	4,010	13,088		
Duplicates between Schools and Colleges.....	174	39	213		
Net Total.....	8,904	3,971	12,875	-136	- 1.0

1940 SUMMER SESSION STUDENTS

SCHOOL OR COLLEGE	1940 ENROLLMENT			GAIN OR LOSS FROM 1939	
	Men	Women	Total	Number	Per Cent
L., S., and A.....	410	307	717	37	5.4
Engineering.....	398	2	400	-60	-13.0
Medicine.....	132	10	142	-79	-35.7
Law.....	223	6	229	45	24.5
Pharmacy.....	11	2	13	- 2	-13.3
Dentistry.....	...	...	...	...	...
Architecture and Design.....	25	30	55	-11	-16.7
Education.....	44	231	275	36	15.1
Business Administration.....	32	5	37	- 2	- 5.1
Forestry and Conservation.....	62	...	62	- 3	- 4.6
Nursing.....	...	...	...	...	...
Music.....	201	120	321	13	4.2
Graduate.....	1,982	1,456	3,438	107	3.2
Gross Total.....	3,520	2,169	5,689		
Duplicates between Schools and Colleges.....	8	1	9		
Net Total.....	3,512	2,168	5,680	86	1.5

EXTENSION SERVICE STUDENTS IN CREDIT COURSES

SCHOOL OR COLLEGE	1940-41 ENROLLMENT			GAIN OR LOSS FROM 1939	
	Men	Women	Total	Number	Per Cent
L., S., and A.....	776	928	1,704	15	.9
Engineering.....	204	3	207	12	6.2
Architecture and Design.....	10	3	13	13	
Education.....	233	449	682	-675	-49.7
Business Administration.....	5	1	6		
Music.....	8	48	56	- 50	-47.2
Gross Total.....	1,236	1,432	2,668		
Duplicates between Schools and Colleges.....	32	26	58		
Net Total.....	1,204	1,406	2,610	-695	-21.0

The following number of students, included above, were enrolled in correspondence extension credit courses offered by the University co-operating with the Michigan Works Progress Administration. These figures represent only those students who enrolled between July 1, 1940, and July 1, 1941:

<i>Credit</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>
L., S., and A.	492	333	825
Engineering	128	2	130
Net Total	598	334	932
Duplicates with class	2	4	6

The following were enrolled in noncredit courses and, with the exception of 110 and 105 women who were enrolled in both credit and noncredit extension courses, have not been counted in the above total:

<i>Noncredit</i>	<i>Men</i>	<i>Women</i>	<i>Total</i>
Class (regular)	1,472	2,687	4,159
Class (summer)	24	23	47
Net Total	1,496	2,710	4,206
Correspondence (regular)	141	104	245
Correspondence (summer)	72	45	117
Net Total	213	149	362
Net Total, noncredit class and correspondence	1,709	2,857	4,566

TABLE II
REGULAR SESSION
FIRST AND SECOND SEMESTER ENROLLMENT
1940-1941

SCHOOL OR COLLEGE	FIRST SEMESTER ENROLLMENT			FIRST SEMESTER ONLY			SECOND SEMESTER ONLY			SECOND SEMESTER ENROLLMENT		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
L., S., and A.....	2,702	2,003	4,705	259	161	420	104	86	190	2,547	1,928	4,475
Engineering.....	2,051	6	2,057	296	1	297	98	...	98	1,853	5	1,858
Medicine.....	432	39	471	13	4	17	1	...	1	420	35	455
Law.....	626	13	639	43	...	43	2	...	2	585	13	598
Pharmacy.....	61	14	75	8	1	9	2	3	5	55	16	71
Dentistry.....	155	26	181	10	...	10	2	2	4	147	28	175
Architecture and Design.....	208	138	346	21	34	55	8	12	20	195	116	311
Education.....	92	247	339	14	65	79	19	60	79	97	242	339
Business Administration.....	202	5	207	25	...	25	9	1	10	186	6	192
Forestry and Conservation.....	142	...	142	18	...	18	11	...	11	135	...	135
Nursing.....	...	237	237	...	21	21	...	...	...	...	216	216
Music.....	144	147	291	10	17	27	9	3	12	143	133	276
Graduate.....	1,692	771	2,463	412	265	677	306	197	503	1,586	703	2,289
Gross Total.....	8,507	3,646	12,153	1,129	569	1,698	571	364	935	7,949	3,441	11,390
Duplicates.....	95	7	102	4	...	4	...	...	...	98	11	109
Combined registration one semester, single other semester.....				11	2	13	18	6	24			
Change of school at U. of M.....				61	26	87	61	26	87			
Net Total.....	8,412	3,639	12,051	1,053	541	1,594	492	332	824	7,851	3,430	11,281

TABLE III
ENROLLMENT BY SCHOOLS AND COLLEGES OF RESIDENT REGULAR SESSION STUDENTS AND
1940 SUMMER SESSION STUDENTS*

SCHOOL OR COLLEGE	1940-41 ENROLLMENT			GAIN OR LOSS FROM 1939-40	
	Men	Women	Total	Number	Per Cent
L., S., and A.	2,949	2,226	5,175	4	.1
Engineering.....	2,246	6	2,252	-88	- 3.8
Medicine.....	517	45	562	-73	-11.5
Law.....	704	16	720	29	4.2
Pharmacy.....	63	18	81	- 7	- 8.0
Dentistry.....	157	28	185	- 3	- 1.6
Architecture and Design.....	227	159	386	3	.8
Education.....	144	498	642	10	1.6
Business Administration.....	226	10	236	- 8	- 3.3
Forestry and Conservation.....	163	...	163	-24	-12.8
Nursing.....	...	237	237	21	9.7
Music.....	322	259	581	26	4.7
Graduate.....	3,431	2,162	5,593	-28	- .5
Gross Total.....	11,149	5,664	16,813		
Duplicates between Schools and Colleges.....	235	53	288		
Net Total.....	10,914	5,611	16,525	-50	- .3

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

TABLE IV
ENROLLMENT BY SCHOOLS AND COLLEGES OF ALL STUDENTS—RESIDENT AND NONRESIDENT,
REGULAR SESSION STUDENTS, AND 1940 SUMMER SESSION STUDENTS*

SCHOOL OR COLLEGE	1940-41 ENROLLMENT			GAIN OR LOSS FROM 1939-40	
	Men	Women	Total	Number	Per Cent
L., S., and A.	3,705	3,143	6,848	14	.2
Engineering.....	2,445	9	2,454	- 78	- 3.1
Medicine.....	517	45	562	- 73	-11.5
Law.....	704	16	720	29	4.2
Pharmacy.....	63	18	81	- 7	- 8.0
Dentistry.....	157	28	185	- 3	- 1.6
Architecture and Design.....	237	162	399	16	4.2
Education.....	376	937	1,313	-661	-33.5
Business Administration.....	231	11	242	- 2	- .8
Forestry and Conservation.....	163	...	163	- 24	-12.8
Nursing.....	...	237	237	21	9.7
Music.....	330	306	636	- 23	- 3.5
Graduate.....	3,431	2,162	5,593	- 28	- .5
Gross Total.....	12,359	7,074	19,433		
Duplicates between Schools and Colleges.....	390	144	534		
Net Total.....	11,969	6,930	18,899	-697	- 3.6

* Duplicates within each School or College between sessions have been deducted. The only extension students included in this tabulation are those enrolled in courses for which credit may be given. Although the Extension Service students do not enroll in the Schools or Colleges, they have been grouped according to the division of the University from which instructors offering courses have been drawn.

TABLE V
ENROLLMENT FROM 1843 TO 1941

YEAR	TOTAL	YEAR	TOTAL
1843-44	53	1893-94	2,659
1844-45	53	1894-95	2,864
1845-46	70	1895-96	3,014
1846-47	67	1896-97	2,975
1847-48	89	1897-98	3,223
1848-49	77	1898-99	3,192
1849-50	72	1899-1900	3,441
1850-51	159	1900-01	3,712
1851-52	216	1901-02	3,709
1852-53	222	1902-03	3,792
1853-54	244	1903-04	3,957
1854-55	288	1904-05	4,136
1855-56	390	1905-06	4,571
1856-57	480	1906-07	4,746
1857-58	449	1907-08	5,010
1858-59	430	1908-09	5,223
1859-60	519	1909-10	5,383
1860-61	674	1910-11	5,381
1861-62	615	1911-12	5,582
1862-63	652	1912-13	5,805
1863-64	856	1913-14	6,258
1864-65	953	1914-15	6,857
1865-66	1,205	1915-16	7,214
1866-67	1,255	1916-17	7,517
1867-68	1,273	1917-18	6,734
1868-69	1,114	1918-19 (Not including 2,258, Sec. B., S.A.T.C.)	7,288
1869-70	1,112	1919-20	9,401
1870-71	1,110	1920-21	10,623
1871-72	1,207	1921-22	11,120
1872-73	1,163	1922-23	11,450
1873-74	1,105	1923-24	12,291
1874-75	1,191	1924-25	12,312
1875-76	1,129	1925-26	12,690
1876-77	1,111	1926-27	13,257
1877-78	1,230	1927-28	13,593
1878-79	1,372	1928-29	13,769
1879-80	1,427	1929-30	15,154
1880-81	1,534	1930-31	15,500
1881-82	1,534	1931-32	14,826
1882-83	1,440	1932-33	13,257
1883-84	1,377	1933-34	12,301
1884-85	1,295	1934-35	13,691
1885-86	1,401	1935-36	16,040*
1886-87	1,572	1936-37	18,043*
1887-88	1,667	1937-38	18,851*
1888-89	1,882	1938-39	19,591*
1889-90	2,153	1939-40	19,596*
1890-91	2,420	1940-41	18,899*
1891-92	2,692		
1892-93	2,778		

NOTE.—This table includes regular session students, summer session students, and those taking extension courses for which credit may be given.

* Including students enrolled in correspondence extension credit courses:

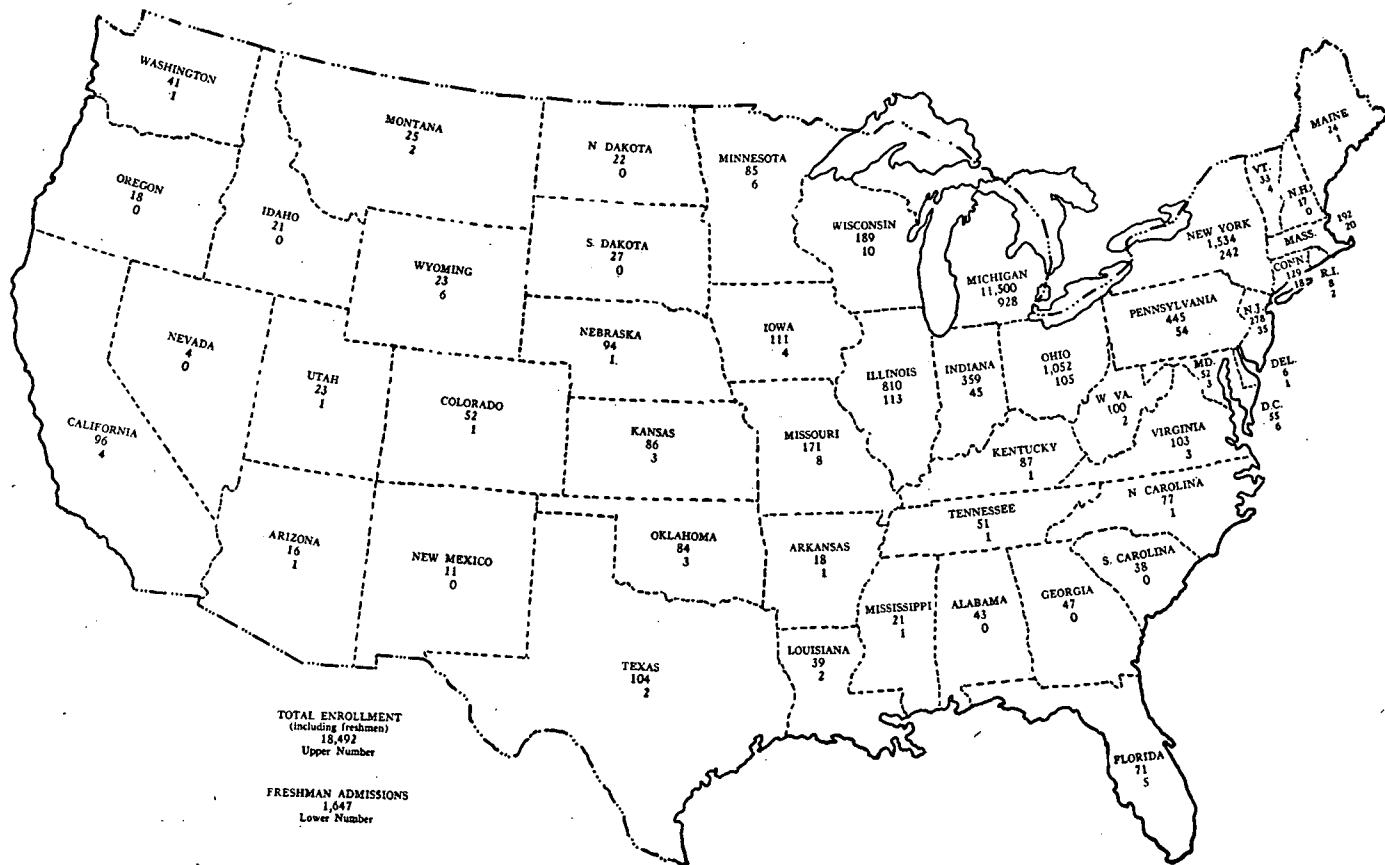
1935-36	360
1936-37	1,051
1937-38	906
1938-39	927
1939-40	992
1940-41	932

TABLE VI
MICHIGAN STUDENTS BY COUNTIES

COUNTIES IN MICHIGAN	POPULATION 1940 CENSUS	PUBLIC HIGH-SCHOOL ENROLLMENT, 1939-40	MICHIGAN HIGH SCHOOLS ACCREDITED BY THE UNIVERSITY				UNIVERSITY OF MICHIGAN FRESHMEN, 1940-41	UNIVERSITY OF MICHIGAN STUDENTS, 1940-41*
			Number of Schools 1939-40		Graduates 1939-40			
			Public	Nonpublic	Public	Nonpublic		
Alcona.....	5,463	141	1	0	17	0	1	9
Alger.....	10,167	675	5	0	144	0	0	18
Allegan.....	41,839	1,780	8	0	343	0	1	75
Alpena.....	20,766	821	1	2	136	46	3	37
Antrim.....	10,964	552	6	0	96	0	0	16
Arenac.....	9,233	468	2	0	82	0	2	16
Baraga.....	9,356	611	2	1	108	12	1	12
Barry.....	22,613	1,246	6	0	281	0	4	41
Bay.....	74,981	2,786	2	5	525	135	6	204
Benzie.....	7,800	450	3	0	74	0	1	17
Berrien.....	89,117	4,703	15	3	1,022	67	23	154
Branch.....	25,845	1,101	4	0	215	0	8	55
Calhoun.....	94,206	4,746	7	1	864	40	16	241
Cass.....	21,910	1,048	4	0	228	0	1	36
Charlevoix.....	13,031	762	4	0	163	0	3	31
Cheboygan.....	13,644	615	2	0	104	0	1	14
Chippewa.....	27,807	1,378	4	0	247	0	9	63
Clare.....	9,163	511	3	0	109	0	0	6
Clinton.....	26,671	1,092	4	0	190	0	2	24
Crawford.....	3,765	204	1	0	32	0	0	7
Delta.....	34,037	1,719	3	1	288	40	11	41
Dickinson.....	28,731	2,252	7	0	448	0	7	75
Eaton.....	34,124	1,947	9	0	442	0	1	40
Emmet.....	*15,791	830	4	0	174	0	2	43
Genesee.....	227,944	13,212	16	3	2,374	145	26	459
Gladwin.....	9,385	492	2	0	99	0	1	16
Gogebic.....	31,797	2,272	4	1	480	31	9	86
Grand Traverse.....	23,390	1,065	2	1	208	25	5	46
Gratiot.....	32,205	1,735	6	0	361	0	0	44
Hillsdale.....	29,092	1,469	8	0	293	0	5	64
Houghton.....	47,631	2,816	9	1	592	29	5	62
Huron.....	32,584	1,429	11	0	339	0	2	36
Ingham.....	130,616	6,929	13	2	1,405	117	12	199
Ionia.....	35,710	1,697	6	1	319	25	4	36
Iosco.....	8,560	580	4	0	131	0	2	13
Iron.....	20,243	1,480	5	0	344	0	11	76
Isabella.....	25,982	1,007	4	1	194	30	3	44
Jackson.....	93,108	4,388	11	3	842	109	11	262
Kalamazoo.....	100,085	4,369	11	3	940	158	6	269
Kalkaska.....	5,159	181	1	0	23	0	0	7

COUNTIES IN MICHIGAN	POPULATION 1940 CENSUS	PUBLIC HIGH-SCHOOL ENROLLMENT, 1939-40	MICHIGAN HIGH SCHOOLS ACCREDITED BY THE UNIVERSITY				UNIVERSITY OF MICHIGAN FRESHMEN, 1940-41	UNIVERSITY OF MICHIGAN STUDENTS, 1940-41*
			Number of Schools 1939-40		Graduates 1939-40			
			Public	Nonpublic	Public	Nonpublic		
Kent.....	246,338	10,318	20	5	2,167	387	25	672
Keweenaw.....	4,004	0	0	0	0	0	0	4
Lake.....	4,798	196	2	0	33	0	0	5
Lapeer.....	32,116	1,612	6	0	270	0	4	63
Leelanau.....	8,436	427	4	1	57	10	1	22
Lenawee.....	53,110	2,698	12	2	571	37	8	130
Livingston.....	20,863	1,037	5	0	214	0	4	58
Luce.....	7,423	351	2	0	80	0	1	13
Mackinac.....	9,438	370	2	0	43	0	2	29
Macomb.....	107,638	5,394	17	1	931	56	12	112
Manistee.....	18,450	1,016	7	0	235	0	0	27
Marquette.....	47,144	2,201	9	3	502	107	7	127
Mason.....	19,378	1,044	3	1	199	26	2	43
Mecosta.....	16,902	998	5	0	215	0	1	39
Menominee.....	24,883	1,412	3	0	225	0	1	31
Midland.....	27,094	1,331	2	0	223	0	4	41
Missaukee.....	8,034	396	3	0	82	0	0	13
Monroe.....	58,620	2,247	6	1	345	68	9	84
Montcalm.....	28,581	1,602	9	0	309	0	5	44
Montmorency.....	3,840	252	1	0	39	0	0	9
Muskegon.....	94,501	4,484	7	3	851	73	7	175
Newaygo.....	19,286	1,003	4	0	162	0	6	36
Oakland.....	254,068	13,604	24	6	2,564	266	94	739
Oceana.....	14,812	711	4	0	185	0	0	17
Ogemaw.....	8,720	395	1	0	46	0	0	5
Ontonagon.....	11,359	610	6	0	132	0	0	19
Osceola.....	13,309	878	5	0	164	0	1	15
Oscoda.....	2,543	189	2	0	36	0	0	1
Otsego.....	5,827	260	1	1	39	18	0	8
Ottawa.....	59,660	2,888	6	1	617	50	6	138
Presque Isle.....	12,250	629	2	0	113	0	1	8
Roscommon.....	3,668	184	2	0	38	0	0	2
Saginaw.....	130,468	5,594	6	5	1,031	170	19	225
Saint Clair.....	76,222	3,334	7	2	611	89	12	147
Saint Joseph.....	31,749	1,663	8	0	351	0	4	68
Sanilac.....	30,114	1,564	8	0	288	0	4	49
Schoolcraft.....	9,524	547	2	0	109	0	3	12
Shiawassee.....	41,207	2,141	8	1	437	22	4	81
Tuscola.....	35,694	1,907	11	0	413	0	5	51
Van Buren.....	35,111	2,337	11	0	489	0	4	109
Washtenaw.....	80,810	3,319	8	3	662	137	152	1,678
Wayne.....	2,015,623	86,823	39	50	15,533	2,534	315	3,333
Wexford.....	17,976	1,097	4	0	230	0	0	24
Total.....	5,256,106	248,622	514	115	47,117	5,059	928	11,500

* Including regular session, extension, and 1940 summer session.



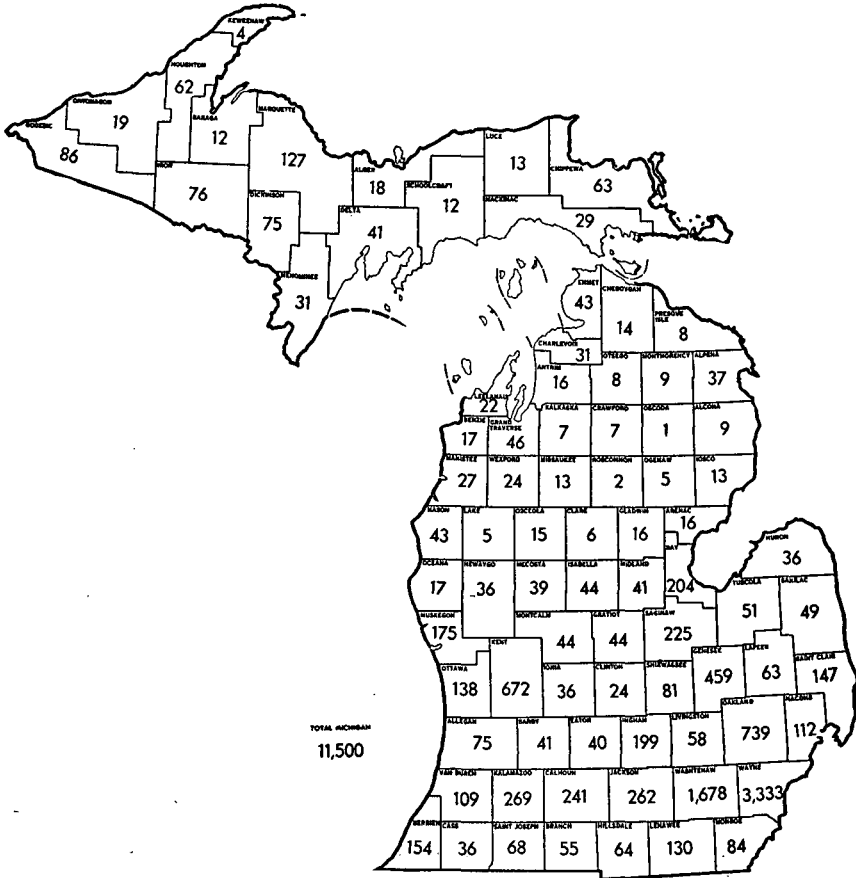


TABLE VII
1940-41 GEOGRAPHICAL DISTRIBUTION OF STUDENTS

RESIDENCE	REGULAR SESSION													Net Total Regular Session	1940 Summer Session	Extension Service	Net Total Entire University
	L., S., & A.	Engineering	Medicine	Law	Pharmacy	Dentistry	Arch. & Des.	Education	Business Ad.	For. & Con.	Nursing	Music	Graduate				
UNITED STATES																	
North Atlantic—17.79 per cent*.....	1,084	624	30	95	18	30	47	53	34	40	10	54	222	2,291	610	10	2,660
Connecticut.....	45	26	2	7	2	1	1	1	..	1	..	2	20	106	39	..	129
Maine.....	8	3	1	2	..	1	..	1	..	1	..	..	2	19	10	..	24
Massachusetts.....	78	34	2	5	1	2	6	5	3	5	2	3	20	160	45	3	192
New Hampshire.....	4	2	..	..	..	..	..	1	..	1	..	2	2	12	7	..	17
New Jersey.....	121	69	6	8	3	8	2	4	2	1	..	9	20	248	61	..	278
New York.....	654	410	18	45	8	15	27	30	22	24	5	24	116	1,376	292	6	1,534
Pennsylvania.....	161	76	1	27	4	2	10	6	7	7	2	12	39	340	143	1	445
Rhode Island.....	3	..	..	1	..	..	..	..	..	..	..	1	1	6	2	..	8
Vermont.....	10	4	..	..	..	1	1	5	..	..	1	1	2	24	11	..	33
South Atlantic—1.97 per cent*.....	71	45	14	9	6	2	8	5	4	3	1	10	78	253	342	4	549
Delaware.....	3	..	..	..	..	..	..	..	..	..	..	..	1	4	2	..	6
District of Columbia.....	17	8	1	1	1	..	3	..	..	..	1	..	8	40	21	1	55
Florida.....	18	8	3	..	1	..	1	..	1	..	..	1	6	39	32	2	71
Georgia.....	5	..	..	1	1	..	..	..	..	..	..	1	10	18	32	..	47
Maryland.....	7	11	..	3	2	1	..	..	..	..	..	1	4	29	32	..	52
North Carolina.....	..	1	2	..	..	..	..	2	1	..	..	3	12	21	61	1	77
South Carolina.....	..	..	1	..	..	..	..	..	..	..	..	1	8	10	31	..	38
Virginia.....	9	14	3	1	..	..	1	..	..	..	..	2	21	49	62	..	103
West Virginia.....	12	3	4	3	1	1	3	3	2	3	..	1	8	43	69	..	100

North Central—73.78 per cent*	3,627	1,340	384	479	52	149	273	327	171	89	223	221	2,315	9,499	4,193	2,583	14,506
Illinois.....	286	105	8	46	4	2	20	49	7	10	9	14	61	616	237	40	810
Indiana.....	124	21	2	21	..	..	13	14	3	..	8	19	33	254	138	1	359
Iowa.....	19	5	..	7	..	..	1	2	3	1	1	5	6	49	71	..	111
Kansas.....	8	6	1	8	..	..	1	..	1	2	1	5	10	43	52	..	86
Michigan.....	2,760	1,039	337	282	42	137	214	214	134	32	176	144	2,017	7,406	3,072	2,490	11,500
Minnesota.....	27	5	2	7	..	..	1	1	3	2	..	3	11	62	30	2	85
Missouri.....	23	20	..	12	1	..	2	4	2	4	..	3	22	90	96	2	171
Nebraska.....	8	3	3	11	..	..	..	7	1	..	..	3	12	47	51	..	94
North Dakota.....	7	1	1	2	..	..	..	..	2	..	1	..	3	17	7	..	22
Ohio.....	312	115	25	74	5	10	17	30	10	14	27	16	114	760	349	46	1,052
South Dakota.....	7	1	1	1	..	..	1	..	..	..	..	1	4	15	14	..	27
Wisconsin.....	46	19	4	8	..	..	3	6	5	24	..	8	22	140	76	2	189
South Central—1.67 per cent*	43	22	4	22	..	..	7	10	2	9	..	10	89	215	286	3	447
Alabama.....	6	2	..	2	..	..	..	..	1	..	..	..	11	22	28	1	43
Arkansas.....	2	4	..	1	..	..	1	..	..	..	..	..	1	9	12	..	18
Kentucky.....	10	4	1	6	..	..	3	1	..	3	..	1	12	40	58	..	87
Louisiana.....	4	1	1	1	..	..	..	1	1	..	..	..	9	18	25	..	39
Mississippi.....	2	1	..	2	..	..	1	1	..	..	..	1	5	13	13	..	21
Oklahoma.....	8	3	1	8	..	..	..	4	..	3	..	4	16	46	48	2	84
Tennessee.....	7	2	1	2	..	..	2	2	..	3	..	..	9	27	30	..	51
Texas.....	4	5	..	..	..	..	..	1	..	..	..	4	26	40	72	..	104
Western—2.10 per cent*	45	37	24	25	..	1	10	15	2	9	2	7	96	270	100	7	330
Arizona.....	3	2	..	1	..	..	..	3	..	1	..	..	3	13	6	..	16
California.....	12	12	6	5	..	..	3	..	1	4	..	2	36	80	24	2	96
Colorado.....	6	4	2	6	..	1	3	..	..	2	1	4	10	39	18	2	52
Idaho.....	1	5	3	3	..	..	..	..	1	..	..	1	7	20	5	2	21
Montana.....	3	6	6	1	..	..	..	1	..	..	..	..	1	18	9	..	25
Nevada.....	..	1	..	..	..	..	..	1	..	1	..	..	..	3	2	..	4
New Mexico.....	2	1	..	..	..	..	..	5	..	..	..	..	..	8	5	..	11
Oregon.....	2	1	2	..	..	..	..	..	..	1	1	..	7	14	6	..	18
Utah.....	1	1	..	2	..	..	3	1	..	..	..	..	9	17	10	..	23
Washington.....	6	2	5	4	..	..	..	1	..	..	..	..	20	38	10	..	41
Wyoming.....	9	2	..	3	..	..	1	3	..	..	..	..	3	20	5	1	23
Total, United States.....	4,870	2,068	456	630	76	182	345	410	213	150	236	302	2,800	12,528	5,531	2,607	18,492

* These percentages apply to the regular session only.

TABLE VII—(Cont.)
1940-41 GEOGRAPHICAL DISTRIBUTION OF STUDENTS

RESIDENCE	REGULAR SESSION												Net Total Regular Session	1940 Summer Session	Extension Service	Net Total Entire University	
	L., S., & A.	Engineering	Medicine	Law	Pharmacy	Dentistry	Arch. & Des.	Education	Business Ad.	For. & Con.	Nursing	Music					Graduate
U. S. Dependencies—54 per cent*	5	10	10	9	3	1	6	4	..	1	..	..	21	70	24	..	74
Canal Zone . . . . .	..	2	..	..	..	..	1	..	..	..	..	..	1	4	1	..	5
Hawaiian Islands	2	1	5	8	1	..	3	3	..	1	..	..	9	33	9	..	34
Philippine Islands . . . . .	..	1	1	1	..	..	1	1	..	..	..	..	9	14	7	..	14
Puerto Rico	3	6	4	..	2	1	1	..	..	..	..	..	2	19	7	..	21
Foreign Countries—2.15 per cent*	20	77	6	2	1	2	15	4	4	2	1	1	145	277	125	3	333
Argentina . . . . .	..	2	..	1	..	..	..	..	..	1	..	..	1	5	3	..	5
Bolivia . . . . .	..	2	..	..	..	..	..	..	..	..	..	..	..	2	1	..	2
Brazil	2	2	..	..	..	..	..	..	..	..	..	..	3	7	3	..	9
Bulgaria . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Canada:																	
Alberta . . . . .	..	1	..	..	..	..	..	..	..	..	..	..	2	3	..	..	3
British Columbia . . . . .	..	2	..	..	..	..	..	..	..	..	..	..	..	2	1	..	1
Manitoba . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
New Brunswick . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Nova Scotia . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Ontario	6	23	1	1	..	..	..	..	..	..	..	..	12	43	33	3	68
Quebec . . . . .	..	3	..	..	..	..	1	..	..	1	..	..	2	7	5	..	12
Saskatchewan	1	..	..	..	..	..	..	..	..	..	..	..	1	2	..	..	2

TABLE VIII
UNIVERSITY OF MICHIGAN
ENROLLMENT OVER A TEN-YEAR PERIOD DISTRIBUTED BY MEN AND WOMEN

YEAR	REGULAR SESSION			PREVIOUS SUMMER			EXTENSION CREDIT			NET TOTAL		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
1931-32	6,956	2,751	9,707	2,762	1,566	4,328	1,049	1,559	2,608	9,392	5,434	14,826
%	71.7	28.3		63.8	36.2		40.2	59.8		63.3	36.7	
1932-33	6,461	2,507	8,968	2,453	1,304	3,757	711	1,444	2,155	8,402	4,855	13,257
%	72.0	28.0		65.3	34.7		33.0	67.0		63.4	36.6	
1933-34	6,287	2,486	8,773	2,005	957	2,962	707	1,121	1,828	8,007	4,294	12,301
%	71.7	28.3		67.7	32.3		38.7	61.3		65.1	34.9	
1934-35	6,835	2,737	9,572	2,127	1,145	3,272	919	1,305	2,224	8,862	4,829	13,691
%	71.4	28.6		65.0	35.0		41.3	58.7		64.7	35.3	
1935-36	7,503	2,898	10,401	2,586	1,480	4,066	1,324	1,919	3,243	10,166	5,874	16,040
%	72.1	27.9		63.6	36.4		40.8	59.2		63.4	36.6	
1936-37	8,011	3,328	11,339	2,887	1,641	4,528	1,877	2,203	4,080	11,349	6,694	18,043
%	70.6	29.4		63.8	36.2		46.0	54.0		62.9	37.1	
1937-38	8,263	3,514	11,777	3,110	2,000	5,110	1,762	2,287	4,049	11,628	7,223	18,851
%	70.2	29.8		60.9	39.1		43.5	56.5		61.7	38.3	
1938-39	8,731	3,703	12,434	3,642	2,129	5,771	1,588	2,202	3,790	12,238	7,353	19,591
%	70.2	29.8		63.1	36.9		41.9	58.1		62.5	37.5	
1939-40	9,131	3,880	13,011	3,582	2,012	5,594	1,544	1,761	3,305	12,546	7,050	19,596
%	70.2	29.8		64.0	36.0		46.7	53.3		64.0	36.0	
1940-41	8,904	3,971	12,875	3,512	2,168	5,680	1,204	1,406	2,610	11,969	6,930	18,899
%	69.2	30.8		61.8	38.2		46.1	53.9		63.3	36.7	

Withdrawals.—For the purposes of this report, only those regular session withdrawals involving separation from the University during the year or faculty action at the close of the year have been taken into consideration. The number of separations between September and June was 1,760, or 13.7 per cent of the enrollment. Of this number, 267 were because of graduation. This corresponds to a loss of 1,598, or 12.3 per cent of the enrollment, and 231 departures because of graduation in 1939-40. The number of separations during the year has increased steadily for the past four years. An analysis of the causes of withdrawal, in order to determine the reason for this increase during the past year, shows 35 more students sent home for poor scholarship in February and 9 additional actions requiring the permission of the administrative board before return. The employment and military service group this year includes 57 more than the same group last year. Twenty-eight of the 130 included in this group left to enter defense work. Fifty-three more students with unsatisfactory scholarship and 14 more with satisfactory records left the University without stating the reason for withdrawal than was

the case last year. Thirty-six more students than in 1939-40 graduated. Twenty-nine fewer students gave ill health as the reason for withdrawal and 12 less dropped out of the University because of insufficient funds than was the case the previous year.

Any study of withdrawals is inevitably somewhat unsatisfactory, since we realize at the outset that in many instances the true reason for the separation is not made known. In somewhat over 900 cases, no reason at all was indicated; the student merely failed to return in February or withdrew during the first or second semester without specifying the cause of his departure. It should be kept in mind, therefore, in referring to Table X on page 31, that it is impossible to gain much more than a general impression of what is taking place and of the reason some students fail to continue for the entire period.

Degrees.—In spite of a decrease of 50 students in the net 1940-41 total regular session and summer session enrollment, the number of degrees granted by the University increased 14 over the preceding year, reaching 3,386. This number represents 20.5 per cent of the number enrolled and the highest proportion for the past seven years. Two fewer men and 16 more women than in 1939-40 completed the requirements for a degree. The College of

TABLE IX
CREDIT AND NONCREDIT COURSES, INSTITUTES, AND CONFERENCES ENROLLMENT
1940-1941

GROUP	PERIOD OF STUDY	ENROLLMENT			GROUP TOTALS		
		Men	Women	Total	Men	Women	Total
TOTAL CREDIT ENROLLMENT.....					11,969	6,930	18,899
NONCREDIT COURSES							
Extension Service:							
Noncredit Class (Regular Session)	Semester	1,472	2,687	4,159			
Noncredit Class (Summer Session)	Summer	12	37	49			
Noncredit Correspondence (R.S.)	Varies	141	104	245			
Noncredit Correspondence (S.S.)	Varies	42	22	64			
Net Totals.....		1,667	2,850	4,517			
Postgraduate Medicine.....	Varies	1,531	48	1,579			
Postgraduate Dentistry.....	Varies	301	15	316			
Physics Symposium.....	Summer	70	5	75			
Special Students in School of Music	Summer	10	27	37			
Music Clinic for High School Boys and Girls.....	July 6-27	94	49	143			
Graduate Guests.....	Summer	35	16	51			
Total Noncredit Course Enrollment.....					3,708	3,010	6,718
Total.....					15,677	9,940	25,617
Duplicates (estimated).....					117	108	225
Net Total Credit and Noncredit Course Enrollment.....					15,560	9,832	25,392

TABLE IX—(Cont.)

GROUP	PERIOD OF STUDY	ENROLLMENT			GROUP TOTALS		
		Men	Women	Total	Men	Women	Total
NONCREDIT INSTITUTES AND CONFERENCES							
Conference for Teachers of English in Technical Schools	June 30–July 18	17	5	22			
Firemen's Conference.....	July 15–19	172	0	172			
Conference on Religion.....	July 22–24	26	14	40			
First Annual Institute on Scouting	July 25–26	23	0	23			
Speech Conference.....	Aug. 11–13	21	42	63			
W.P.A. 1940 Workshop.....	Aug. 18–31	65	157	222			
Red Cross State Meeting.....	Oct. 24	0	650	650			
Institute on Problems of Taxation..	Oct. 26	116	90	206			
Eleventh Annual Parent Education Institute.....	Oct. 30, 31, Nov. 1	92	1,012	1,104			
Second Annual Pastors Conference	Jan. 20–22	258	14	272			
State Convention and Layman's Conference, Y.M.C.A.....	Jan. 23	150	0	150			
Fifth Annual Coal Utilization Institute.....	April 15, 16	240	2	242			
Foreman's Conference.....	April 19	2,049	2	2,051			
Adult Education Institute.....	April 28–May 2	16	1,280	1,296			
Visual Education Institute.....	May 16, 17	59	38	97			
Parents Day Program, New Education Fellowship.....	June 17	81	100	181			
Total Institute and Conference Enrollments.....					3,385	3,406	6,791
Total.....					18,945	13,238	32,183
Duplicates (estimated).....					190	260	450
Net Total, Credit and Non-credit Courses, Institutes, and Conferences.....					18,755	12,978	31,733

Literature, Science, and the Arts, with a net total regular session and summer session increase of 4 students, granted 83 fewer degrees; the College of Engineering lost 88 students and conferred 15 fewer degrees; the Medical School enrollment diminished by 73 students and granted 8 fewer degrees; the Law School, with an increase of 29 students, conferred 69 more degrees; the School of Business Administration lost 8 students but granted 20 more degrees than it had in the previous year; the Graduate School lost 28 students and conferred 25 more degrees. Other schools and colleges showed small increases or decreases in the number of degrees granted. Except in the case of students enrolled for a program in liberal arts, it would appear that those ready to complete their requirements for a degree remained in school and that enrollment losses, when experienced, were in ranks below that of senior. Since the freshman enrollment decreased -8.7 per cent and the entire regular session enrollment was diminished by only -1.0 per cent, we may conclude that the student who has neared the completion of his program has made the effort to remain in spite of adverse influences throughout the country.

ANALYSIS OF WITHDRAWALS BY CAUSE
SEPTEMBER, 1940, TO JUNE, 1941

CAUSE OF WITHDRAWAL	L., S., & A.														Duplicates	Net Total
	Eng.	Med.	Law	Pharm.	Dent.	Arch. & Des.	Ed.	Bus. Ad.	For. & Con.	Nurs.	Music	Grad.				
1. Home action:																
February—left.....	104	95	5	..	6	1	9	1	5	..	8	3	..	1	236	
February—immediately reinstated††.....	114	55	..	..	..	..	..	2	..	..	..	..	..	..	171
June—left.....	203	172	7	80	5	5	5	4	7	..	5	5	..	..	498
June—immediately reinstated.....	3	10	..	..	..	..	..	1	..	..	..	..	..	..	14
Other times—left.....	..	3	..	..	..	..	..	..	..	..	..	..	..	..	3
2. Not to return without consent of the Administrative Board:																
February—left.....	25	..	..	..	..	..	..	..	..	..	..	..	..	..	25
February—immediately reinstated††.....	40	..	..	..	..	..	..	..	..	..	..	..	..	..	40
June—left.....	60	..	..	..	..	..	..	3	..	..	..	..	..	..	63
June—immediately reinstated.....	9	..	..	..	..	..	..	..	..	..	..	..	..	..	9
Other times—left.....	76	..	..	..	..	..	..	..	..	..	..	..	..	..	76
3. Ill health.....	78	19	3	2	..	..	4	2	1	..	2	5	10	..	126
4. Financial difficulties.....	8	5	1	1	1	..	..	3	1	..	..	..	2	..	22
5. Attending school elsewhere.....	6	2	..	..	..	..	1	..	..	1	..	..	2	..	12
6. Family illness and need.....	11	1	1	2	..	..	..	1	..	..	..	..	1	..	17
7. Employment and military service.....	45	26	..	3	..	1	2	1	1	3	..	2	46	..	130	
8. Not specified—unsatisfactory record during or less than "C" average at the close of the semester.....	47	27	2	9	3	2	15	8	4	2	10	3	10	..	142	
9. Not specified—"C" or better average for final semester, no grades, or incompletes only.....	67	51	5	9	1	1	23	54	7	6	6	10	533	..	773	
10. Transfer within the University other than graduation†.....	27	22	1	..	..	1	2	3	..	3	..	4	5	..	68
11. Graduation and transfer within the University†.....	25	5	..	..	..	..	1	1	..	..	..	..	..	..	32
12. Graduation—left between September and June.....	55	74	..	21	..	5	6	7	6	5	..	2	86	..	267	
Total.....	1,003	567	25	127	16	16	68	91	32	20	31	34	695	1	2,724	
Duplicates†.....	149	36	..	1	1	..	..	1	..	..	..	..	..	1	189
Net Total.....	854	531	25	126	15	16	68	90	32	20	31	34	695	2	2,535	

* Withdrawals at the close of the second semester which were not accompanied by a "Home" or "N.T.R." action have been disregarded. Students who withdrew during the first semester and re-entered the same school for the second semester have also been omitted.

† These students did not leave the University in February.

‡ Students immediately reinstated after a February "Home" or "N.T.R." action received the following subsequent faculty actions.

TABLE X—(Cont.)

Subsequent faculty action	Feb.—Home, immediately reinstated			Feb.—NTR, immediately reinstated
	L.,S.,&A.	Eng.	Ed.	L.,S.,&A.
Withdrawal during the semester .....	..	9	..	4
Warned, June .....	..	10	1	..
Probation continued, June	49	3	..	5
NTR—during the semester	10	..	..	..
June	7	..	..	8
Home—June	36	24	1	17
Probation raised, June	12	9	..	6
Total	114	55	2	40

In addition to the duplication between immediate reinstatement and the subsequent withdrawals or faculty action, the following combined reasons were specified:

	L.,S.,&A.	Eng.	Law	Pharm.	Two Schools
NTR action and ill health	31	..	..	..	..
NTR action and financial difficulties	2	..	..	..	..
NTR action and attending school elsewhere	1	..	..	..	..
NTR action and employment	18	..	..	..	..
NTR action and family illness or need	1	..	..	..	..
NTR action and poor scholarship	12	..	..	..	..
Ill health and financial difficulties	1	..	1	..	..
Ill health and unsatisfactory record .....	..	3	..	..	..
Financial difficulties and unsatisfactory record .....	..	..	..	1	..
Home Feb. and transfer within University	1	..	..	..	..
Transfer within University for Eng. and unsatisfactory record L., S., & A. ....	..	..	..	..	1
Total	67	3	1	1	1

February transfers shown under 10 and 11 were as follows:

LSA, Eng. 6	LSA, Music	2	Med, Grad. 1	Ed, Grad. 1
LSA, Pharm. 1	LSA, Grad. 15		Med-Grad, Med. 2	For & Con, LSA. 1
LSA, Dent. 1	LSA-Grad, Grad. 6		Dent, LSA. 1	For & Con, Arch. 1
LSA, Arch. 4	Eng, LSA. 16		Arch, LSA. 1	For & Con, Grad. 1
LSA, Ed. 10	Eng, Ed. 1		Arch, Eng. 1	Music, LSA. 4
LSA-Bus Ad, Bus Ad. 5	Eng, Bus Ad. 1		Arch, Grad. 1	Grad, LSA. 1
LSA, For & Con. 2	Eng, Grad. 9		Ed, LSA. 3	Grad, Eng. 2

The number of students receiving degrees and the years of study required to earn each degree are shown in the following table:

TABLE XI
DEGREES AND CERTIFICATES CONFERRED IN 1940-41

	YEARS OF UNIVERSITY		MEN	WOMEN	TOTAL
	STUDY REQUIRED				
College of Literature, Science, and the Arts					
Bachelor of Arts.....	4		447	325	772
Bachelor of Arts in Library Science.....	5		12	29	41
Bachelor of Science.....	4		75	35	110
Bachelor of Science in Chemistry.....	4		12	2	14
College of Engineering					
Aeronautical Engineering.....	4 plus 1 S.S.		68	0	68
Business Administration.....	4 plus 1 S.S.		10	0	10
Chemical Engineering.....	4 plus 1 S.S.		67	0	67
Civil Engineering.....	4 plus 1 S.S.		22	0	22
Electrical Engineering.....	4 plus 1 S.S.		32	0	32
Engineering Mechanics.....	4 plus 1 S.S.		1	0	1
Geodesy and Surveying.....	4 plus 1 S.S.		1	0	1
Law.....	4 plus 1 S.S.		2	0	2
Mathematics.....	4 plus 1 S.S.		12	1	13
Mechanical Engineering.....	4 plus 1 S.S.		116	0	116
Metallurgical Engineering.....	4 plus 1 S.S.		13	0	13
Naval Architecture and Marine Engineering..	4 plus 1 S.S.		30	0	30
Physics.....	4 plus 1 S.S.		14	0	14
Transportation.....	4 plus 1 S.S.		6	0	6
Medical School					
Doctor of Medicine.....	7		106	11	117
Law School					
Bachelor of Laws }.....	7	{or 6 on the com- bined curriculum}	152	2	154
Juris Doctor }			39	2	41
Master of Laws.....	8	{or 7 on the com- bined curriculum}	11	0	11
Doctor of the Science of Law.....			9-12 or 8-11 on the combined cur- riculum	2	0	2
College of Pharmacy					
Bachelor of Science in Pharmacy.....	4		12	3	15
School of Dentistry					
Doctor of Dental Surgery.....	6		33	1	34
College of Architecture and Design					
Bachelor of Architecture					
Architecture.....	5		4	0	4
Architectural Engineering.....	5		3	0	3
Bachelor of Design.....	4		9	22	31
Bachelor of Landscape Architecture.....	5		2	0	2
Bachelor of Science in Architecture					
Architecture.....	4		17	2	19
Architectural Engineering.....	4		8	0	8
School of Education					
Bachelor of Arts in Education.....	4		12	50	62
Bachelor of Science in Education.....	4		17	33	50
School of Business Administration					
Master of Business Administration.....	6	{or 5 on the com- bined curriculum}	83	5	88
School of Forestry and Conservation					
Bachelor of Science in Forestry.....	4 plus 1 S.S.		52	0	52
Wood Technology.....	4 plus 1 S.S.		3	0	3
Master of Forestry.....	5 plus 1 S.S.		17	0	17
Wood Technology.....	5 plus 1 S.S.		1	0	1

TABLE XI—(Cont.)

	YEARS OF UNIVERSITY STUDY REQUIRED	MEN	WOMEN	TOTAL
School of Music				
Bachelor of Music				
Music Education.....	4	16	15	31
Music Literature.....	4	1	1	2
Organ.....	4	2	3	5
Piano.....	4	3	6	9
Theory.....	4	1	2	3
Voice.....	4	0	1	1
Master of Music				
Chamber Music.....	5	0	1	1
Composition.....	5	3	0	3
Music Education.....	5	24	11	35
Musicology.....	5	1	0	1
Organ.....	5	1	1	2
Piano.....	5	3	4	7
Theory.....	5	5	2	7
Violin.....	5	2	0	2
Voice.....	5	2	1	3
Rackham School of Graduate Studies				
Master of Arts.....	5	397	305	702
Master of Arts in Library Science.....	6	5	16	21
Master of Arts in Social Work.....	5	1	0	1
Master of Clinical Psychology.....	6	1	4	5
Master of Design.....	5	1	2	3
Master of Landscape Design.....	6	2	0	2
Master of Public Administration.....	6	8	0	8
Master of Science.....	5	228	29	257
Master of Science in Architecture.....	5	2	0	2
Master of Science in Chemistry.....	5	11	1	12
Master of Science in Engineering.....	5 plus 1 S.S.	24	0	24
Master of Science in Industrial Engineering.....	5	2	0	2
Master of Science in Public Health.....	5 plus 3 months' practical experience	35	16	51
Master of Science in Public Health Engineering	5 plus 6 months' field work	5	0	5
Master of Social Work.....	6	4	3	7
Civil Engineer	4 undergraduate years plus 5 years' professional ex- perience plus 1 graduate year	1	0	1
Electrical Engineer		2	0	2
Mechanical Engineer		1	0	1
Doctor of Education.....	7	0	1	1
Doctor of Philosophy.....	7	98	14	112
Doctor of Public Health.....	7	3	1	4
Doctor of Science.....	7	5	0	5
Special Certificates and Diplomas				
Certificate in Anesthesia.....	1 calendar year	0	4	4
Certificate in Dental Hygiene.....	2	0	7	7
Certificate in Geology (granted with degree) ..	4	3	1	4
Certificate in Journalism (granted with degree).	4	7	4	11
Certificate of Proficiency in Postgraduate Medicine.....	Varies	23	0	23
Certificate in Public Health Nursing.....	1½	0	35	35
Certificate in Social Work.....	4 plus 1 year practical experience	0	1	1
Teacher's Certificates (granted with degree)				
State Secondary Provisional Certificate				
College of Architecture and Design.....	4	0	4	4
School of Education.....	4	28	41	69
College of Literature, Science, and the Arts	4	28	76	104
School of Music.....	4	14	11	25
Horace H. Rackham School of Graduate Studies.....	4	5	4	9

TABLE XI—(Cont.)

	YEARS OF UNIVERSITY STUDY REQUIRED		MEN	WOMEN	TOTAL
State Elementary Provisional Certificate					
College of Architecture and Design.....	4		0	1	1
School of Education.....	4		0	31	31
College of Literature, Science, and the Arts	4		2	16	18
Horace H. Rackham School of Graduate Studies.....	4		1	4	5
Junior College Permanent Certificate					
School of Music.....	4		1	0	1
Horace H. Rackham School of Graduate Studies.....	4		8	8	16
Registered Nurse's Diplomas.....	3 calendar years		0	47	47
Commissions					
U.S. Army Officers Reserve Corps					
Chemical Warfare Service.....	4 plus 1 S.S.		1	0	1
Corps of Engineers.....	4 plus 1 S.S.		9	0	9
Field Artillery.....	4 plus 1 S.S.		1	0	1
Infantry.....	4 plus 1 S.S.		30	0	30
Medical Department.....	4 plus 1 S.S.		18	0	18
Ordnance.....	4 plus 1 S.S.		17	0	17
Quartermaster Corps.....	4 plus 1 S.S.		2	0	2
Signal Corps.....	4 plus 1 S.S.		8	0	8
U.S. Naval Reserve Force					
Engineers Special.....	4 plus 1 S.S.		35	0	35
Supply Corps.....	4 plus 1 S.S.		15	0	15
Honorary Degrees					
Master of Arts:			Doctor of Engineering:		
Mark Foote			Willard Henry Dow		
Master of Engineering:			George Rupert Fink		
Gladeon Marcus Barnes			Doctor of Laws:		
Master of Laws:			Russell Alger Stevenson		
George Winter Cook			William John Norton		
Master of Science:			Edwin Lowe Neville		
Tinsley Randolph Harrison			Henry Moore Bates		
Josiah Kirby Lilly			Doctor of Science:		
Doctor of Business Administration:			Carl John Wiggers		
George Martin Welch			Frederick Eugene Wright		

SUMMARY OF DEGREES AND CERTIFICATES

	1939-1940			1940-1941			GAIN OR LOSS
	MEN	WOMEN	TOTAL	MEN	WOMEN	TOTAL	
Total degrees in course.....	2,425	947	3,372	2,423	963	3,386	14
Special certificates and diplomas.....	124	294	418	120	295	415	-3
Commissions.....	78	0	78	136	0	136	58
Honorary degrees.....	14	1	15	14	0	14	-1

Faculty statistics.—The following new appointments were made to the emeritus group before July 1, 1940: Walter Burton Ford, A.M., Ph.D., Professor of Mathematics; Herbert Jay Goulding, B.S.(M.E.), Associate Professor Emeritus of Mechanism and Engineering Drawing. Twenty-three more members were added to the regular session faculty, increasing the number by 5 professors, 6 associate professors, and 13 instructors, and decreasing it by 1 assistant professor. This corresponds to a loss in the student body of 136 students. Some of the additional staff members were secured because of the contemplated establishment in the near future of a separate School of Public

Health in the University. Detailed figures, showing the faculty distribution by rank, sex, schools, and colleges, follow:

FACULTY STATISTICS

1940-1941

UNIVERSITY STAFF BY RANKS

1. OFFICERS AND FACULTY EMERITUS:

Dean Emeritus of Women	1
Dean Emeritus of the College of Engineering	1
Dean Emeritus of the Colleges of Engineering and Architecture	1
Dean Emeritus of the Medical School	1
Dean Emeritus of the Law School	1
Dean Emeritus of the School of Education	1
Professors Emeritus:	
College of Literature, Science, and the Arts	15
College of Engineering	2
Medical School	4
Law School	3
School of Dentistry	1
School of Education	1
Director Emeritus of the University Extension Service	1
Associate Librarian Emeritus	1
Associate Professors Emeritus:	
College of Literature, Science, and the Arts	6
College of Engineering	1
 Total	 41
*Duplicates	5
 Net Total	 36

2. TEACHING FACULTY:

	MEN	WOMEN	TOTAL
† Regular Session:			
Professors	241	3	244
Associate Professors	147	8	155
Assistant Professors	165	12	177
Instructors	188	32	220
Total	741	55	796
1940 Summer Session:			
Professors	118	2	120
Associate Professors	75	5	80
Assistant Professors	78	4	82
Instructors	68	20	88
Total	339	31	370
Net Total Regular Session and 1940 Summer Session:			
Professors	256	3	259
Associate Professors	149	8	157
Assistant Professors	167	12	179
Instructors	197	34	231
Total	769	57	826

* Dean Emeritus of the School of Education and Professor Emeritus of Educational Administration and Supervision; Professor Emeritus of Bacteriology and Dean Emeritus of the Medical School; Professor Emeritus and Director Emeritus of the University Extension Service; Professor Emeritus of Law and Dean Emeritus of the Law School; Professor Emeritus of Naval Architecture and Marine Engineering and Dean Emeritus of the College of Engineering.

† Based upon the budget as originally adopted.

1940-41 DISTRIBUTION OF TEACHING FACULTY BY SCHOOLS AND COLLEGES

RANK	L., S., & A.													Net Total for Academic Year†	1940 Summer Session	Net Total 1940-41		
	Eng.	Med.	Law	Pharm.	Dent.	Arch. & Des. Ed.	Bus. Ad.	For. & Con.	Nursing	Music	Graduate*	Hyg. & P.H. & Phys. Ed.	Mil. Sci.					
Professor.....	102	42	23	15	2	8	6	17	9	7	0	8	3	6	1	244	120	259
Associate Professor.....	74	30	21	3	1	1	8	5	4	4	0	3	2	2	0	155	80	157
Assistant Professor.....	80	35	25	1	0	9	4	4	2	1	0	8	0	3	7	177	82	179
Instructor.....	59	16	69	0	1	18	9	7	0	0	9	19	0	16	0	220	88	231
Total.....	315	123	138	19	4	36	27	33	15	12	9	38	5	27	8	796	370	826

* Other faculty teaching graduate courses are included in the other Schools and Colleges.

† The following duplicates have been deducted from these totals: Professors, L., S., & A.-Ed., 2; L., S., & A.-Bus. Ad., 1; L., S., & A.-Grad., 1; Ed.-Hyg. & P. H., 1; Associate Professors, L., S., & A.-Grad., 1; L., S., & A.-Bus. Ad., 1; L., S., & A.-Ed., 1; Assistant Professors, L., S., & A.-Bus. Ad., 1; Ed.-Phys. Ed., 1; Instructors, Ed.-Phys. Ed., 1; Med.-Nurs., 1; Med.-Hyg. & P. H., 1.

The Honors Convocation.—The eighteenth annual Honors Convocation was held in Hill Auditorium on Friday, April 26, 1941, at eleven o'clock. This year, because of the disturbed condition throughout the world, the occasion seemed to take on increased significance and to give rise to the feeling that hope for the future may rest with groups such as the one honored by the University at that time. William Elgin Wickenden, B.S., Eng.Doc., Sc.D., LL.D., L.H.D., President of Case School of Applied Science, was the speaker and delivered a stimulating address entitled "The Second Mile."

The number of seniors holding rank in the highest 10 per cent of the class increased only one. Thirty-two fewer juniors, 13 more sophomores, and 25 fewer freshmen had an average of one-half "A" one-half "B" than was the case in 1940. Graduate fellowships, scholarships, and special citations remained approximately the same.

Although invitations to be seated upon the stage are issued to all faculty members above the rank of instructor, and there are approximately 575 so qualified, the number of faculty participating in the affair from this location is disappointingly small.

Figures showing the number of students honored in the various groups follow:

HONORS CONVOCATION			
1941			
	MEN	WOMEN	TOTAL
Seniors with averages of at least "B" and holding rank in the highest 10 per cent of the class	159	67	226
Students with averages of at least ½ "A" and ½ "B"			
Juniors	57	16	73
Sophomores	68	24	92
Freshmen	85	23	108
Graduate School			
Fellowships and scholarships,	82	14	96
Other honor students	163	22	185
Recipients of special scholarship awards	103	43	146
Total Citations	717	209	926
*Duplicates	81	21	102
Total Students Honored	636	188	824

* 70 men and 21 women received 2 citations each; 4 men received 3 each; 1 man received 4.

Grade reports to other units.—During the year, the tabulating card system of reporting grades for all students in the College of Literature, Science, and the Arts to the Records Division was expanded to include reports for those students in the School of Education and the School of Forestry and Conservation. This meant an increase of about 10 per cent in the number of grades reported. As soon as statements are made to the recording unit, the tabulating cards are used to make additional reports for other interested offices and a general study of grades grouped by departments and instructors. Such a study is now in process for 1940-41, showing the grade distributions by departments for all units of the University, with the exception of the Graduate School. Where grades are punched on tabulating cards, this is a mechanical process to a large extent; where the card system

is not in use, the compilation of grade distributions involves a great deal of mental effort and a comparatively long period of time.

Inasmuch as grades punched on tabulating cards may be used for manifold purposes, it is hoped that the plan may be adopted by other units of the University as rapidly as they feel convinced of the benefits derived and this office is able to absorb the additional labor involved.

Freshman grade reports.—The usual March report was sent to the principals of the various high schools, showing the grade-point averages earned by September, 1940, freshman entrants in the various courses open to freshmen at the University, and also the distribution, according to schools and colleges in which courses were elected, of grades earned by all freshmen. The freshman ledger, showing courses elected and grades earned by each freshman, the results of the freshman tests, the registrar's rating, and the rank in the high-school graduating class was printed and bound for filing in the Registrar's Office.

Scholarship chart.—The plan followed in 1939–40, reporting the class level of members of each group in addition to earned grades, was continued. It is felt that this system discourages comparisons between dissimilar groups and is, therefore, a great improvement on the old procedure of reporting grade-point averages only.

There was a slight improvement in all of the general groups except general sororities, independent women, and all women where the grade-point averages were practically the same as in 1939–40 and entitled them to positions at the top of the groups. The most noticeable improvement was shown by the freshmen and the freshman men in dormitories. These groups raised their averages .16 and .14 of a grade point respectively. Freshman men improved .10 grade points, freshman women's dormitories made a nice gain of .08 of a grade point, and upperclass men's dormitories raised their average .06. Although a single grade point represents only the distance from one letter grade to another, in the general averages from "C" to "B," and any changes in the hundredths position are small in consequence, it is encouraging to see that there has been a general move in the right direction and that the University dormitory groups have done their share toward this improvement.

Sigma Alpha Mu placed first among the general fraternities, with an average of 2.79. For the general sororities, Delta Gamma was high for the second successive year, with 2.77. Nu Sigma Nu, with 2.92, headed the medical groups; Lawyers Club, with 2.44 topped the law groups; Xi Psi Phi, with 2.67, led the dental groups. University House, with 76 per cent graduate students as residents, had an average of 3.42, or almost halfway between "A" and "B" grade. Alumnae House, with 81 per cent upperclass residents, placed second with 3.01, or better than "B" grade.

Independent women at the top of their respective classes scholastically were honored at the Assembly banquet as follows: freshman, Anne Merry Podoley; sophomore, Margaret Marie Garritsen; and Junior, Judy Katherine Gold.

At the request of the Director of Residence Halls, several additional

breakdowns of scholarship material were made for the dormitory groups, and the resulting averages and comparisons published.

Averages for the general groups for 1940-41 compared with 1939-40 follow:

GENERAL GROUPS	GRADE-POINT AVERAGE		
	1939-40	1940-41	Change
Independent women*	2.59	2.59	.00
General sororities	2.60	2.59	-.01
Upperclass women's dormitories	2.57	2.59	.02
All women*	2.57	2.57	.00
Upperclass men's dormitories	2.47	2.53	.06
Independent men*	2.51	2.53	.02
All University*	2.51	2.52	.01
All men*	2.48	2.50	.02
Freshman men's dormitories	2.36	2.50	.14
General fraternities	2.48	2.49	.01
Freshman men*	2.33	2.43	.10
Freshman women's dormitories	2.35	2.43	.08
All freshmen*	2.34	2.40	.06
Freshman women*	2.34	2.36	.02
PROFESSIONAL GROUPS			
Medical:			
Medical fraternities	2.68	2.74	.06
All medical students	2.66	2.71	.05
Independent medical students	2.63	2.65	.02
Law:			
Independent law students	2.26	2.32	.06
All law students	2.28	2.31	.03
Law fraternities	2.32	2.24	-.08
Dental:			
Dental fraternities	2.47	2.63	.16
All dental students	2.48	2.59	.11
Independent dental students	2.50	2.54	.04

* Medical, law, and dental students are not included in the starred groups. Because of lack of uniformity between the grading systems in the professional schools and those in the non-professional schools of the University, it seems advisable to consider medical, law, and dental students as separate groups.

Care must be exercised in comparing the above averages, since ineligible fraternity and sorority pledges are not included in the fraternity, sorority, and independent groups but are included in the general and dormitory groups.

Remarks.—Because so much of the material necessary for presenting satisfactory statistical reports must be obtained from the various offices located throughout the campus, this division still feels keenly the need of a central administration building. Our present office, located in the Horace H. Rackham Building, is unusually spacious and well equipped, and we are grateful that this location has fallen to our lot. The physical problem of transporting many large metal drawers to and from the main part of the Registrar's Office at various times during the year makes us long for a centralized admissions and recording office, with this office located conveniently near.

EDITORIAL DIVISION

The publications issued by the Editorial Division during 1940-41 consisted of the 118 numbers of Volume 42 of the University of Michigan Official Publication and 85 nonserial publications, which include the numerous School of Music and University Musical Society programs, which are counted as 1 nonserial. For a list of the serial publications, see page 42.

The following new serial publications were issued during the year: "Courses in Naval Science and Tactics, 1940-41," "The W. K. Kellogg Foundation Institute: Graduate and Postgraduate Dentistry, 1940-41," "Student Fees and Fee Regulations, 1940-41," "Education in Citizenship," "Proceedings of the Michigan-Life Conference, 1939," "Dentistry—the Profession, Educational Requirements, Nature of Practice, Opportunities Afforded," "University of Michigan Weekly Calendar" (Vol. 1, Nos. 1-11), "National Defense Program Courses for Engineers," "Public Policy in a World at War, S.S., 1941," "Training Program in Drugstore Merchandising, Managing, and Selling, 1941," "Program in Actuarial Science and Mathematics and Directory of Alumni," and "Going on with Latin." The nonserial publications including books edited and seen through the press for the first time were: *Bureau of Government Pamphlets* Nos. 8, 9, 10, 11, 12, and 13, *Michigan Governmental Studies* Nos. 4, 5, 6, and 7, "Institute on Problems of Taxation, 1940," "The University of Michigan to the Legislature of 1941," "Inter-American Relations—A Selected Bibliography, 1941," "Michigan Teacher Education Workshop, S.S., 1941," "The Guidance Workshop, S.S., 1941," "Workshop in Curriculum and Instruction, S.S., 1941," "Intensive Courses in the Japanese Language, S.S., 1941," "The Michigan Public Junior College Scholarships," "Public Policy in a World at War, S.S., 1941," *First Michigan Frontier*, by Calvin Goodrich, *New Michigan Verse*, by C. E. Burklund, and *The University of Michigan: An Encyclopedic Survey*, Part I—"History and Administration."

Part II, "Organization; Services; Alumni; and Faculty Clubs" of *The University of Michigan—An Encyclopedic Survey* is in the press. Editing continues on the other fascicles.

With the splendid co-operation of the department heads and secretaries, it was possible for us to place the *University Directory* for 1940-41 in circulation October 8, 1940, the week following the opening of the school year.

The Editorial Division continues to proofread the galleys and page proof on the *University Record*, *Regents Proceedings*, *May Festival Libretto*, *Occasional Papers and Miscellaneous Publications* from the Museum of Zoology, and *Contributions* from the Laboratory of Vertebrate Genetics and from the University Herbarium.

The *Register of Staff and Graduates* for 1940-41 was in print September 6, 1941, approximately one month earlier than the preceding year. There were no material changes in assembling and organizing the material. As formerly, this publication reported the constitution of the University staff, with a list of degrees, diplomas, and certificates granted by the Board of Regents during the year and the personnel of administrative committees.

Resignations, retirements, changes of title, and leaves of absence were recorded. This involved keeping up to date the faculty file, which is composed of individual cards showing appointments, promotions, leaves of absence, and terminations of University service. Included in the file are members of the professorial and teaching staff and research workers, in addition to the staffs of the Health Service, Hospital, libraries, museums, observatories, and residence halls.

Respectfully submitted,

IRA M. SMITH, Registrar

ADMINISTRATIVE PUBLICATIONS OF THE UNIVERSITY*

UNIVERSITY OF MICHIGAN OFFICIAL PUBLICATION

VOLUME XLII†

SERIAL

NO.

1. The Linguistic Institute, S.S., 1940. 16 pp.
2. School of Business Administration Announcement, 1940-41. 104 pp.
3. Directions for Registration and Classification, First Semester, 1940-41. 24 pp.
4. Courses in Biological Chemistry, S.S., 1940. 4 pp.
5. College of Engineering Announcement, 1940-41. 238 pp.
6. Institute of Public and Social Administration—Curriculum in Public Administration, 1940-41, 38 pp.
7. College of Architecture and Design Announcement, 1940-41. 104 pp.
- †8. Bureau of Alumni Relations—Thirty-second General Bulletin, 16 pp.
9. General Register Issue, 1938-39, Sections I and II. 2,856 pp.
10. Courses in Library Science, 1940-41. 12 pp.
11. College of Literature, Science, and the Arts Announcement, 1940-41. 356 pp.
12. Horace H. Rackham School of Graduate Studies Announcement, 1940-41. 358 pp.
13. Register of Students, 1939-40. 562 pp.
14. School of Dentistry Announcement, 1940-41. 80 pp.
15. Education Courses for Part-Time Students, 1940-41. 4 pp.
16. Courses in Naval Science and Tactics, 1940-41. 8 pp.
17. University Extension Lectures, 1940-41. 44 pp.
18. Graduate Division—Michigan State Normal College, 1940-41. 10 pp.
19. Graduate Division—Central State Teachers College, 1940-41. 8 pp.
20. Graduate Division—Western State Teachers College, 1940-41. 10 pp.
21. School of Dentistry Alumni Bulletin, August, 1940. 24 pp.
22. W. K. Kellogg Foundation Institute: Graduate and Postgraduate Dentistry Announcement, 1940-41. 64 pp.
23. Library Extension Service, 1940-41. 16 pp.
24. School of Education Supplementary Announcement, 1940-41. 10 pp.
25. Proceedings of the Twenty-Sixth Annual Highway Conference, 1940. 234 pp.
26. Preprint of the Annual Report of the Bureau of Co-operation with Educational Institutions, 1940-41. 26 pp.
27. Extension Credit and Noncredit Courses, First Semester, 1940-41. 24 pp.
28. The Avery Hopwood and Jule Hopwood Awards in Creative Writing. 32 pp.
29. Michigan High School Forensic Association, 1940-41. 60 pp.
30. The 1940-41 Field Course in Education. 4 pp.
31. Poster—Field Course in Education. 2 pp.
32. School of Music Announcement, 1940-41. 108 pp.
33. Supervised Correspondence Study Courses, 1940-41. 36 pp.
34. Register of Staff and Graduates, 1939-40. 257 pp.
35. School of Forestry and Conservation Announcement, 1940-41, 1941-42. 56 pp.
36. Instructional Motion Pictures, 1940-41. 68 pp.
37. University of Michigan Directory, 1940-41. 204 pp.
38. Bibliography of Publications by Members of the Several Faculties of the University of Michigan, July 1, 1937, to June 30, 1939. 128 pp.
39. Student Fees and Fee Regulations, 1940-41. 16 pp.
40. Education in Citizenship—The Organization of a Citizenship Program for Young Voters. 12 pp.
41. Eleventh Annual Parent Education Institute, 1940. 8 pp.
42. Proceedings of the Michigan-Life Conference on New Technologies in Transportation, 1939. 232 pp.
43. University Radio Programs Announcement, 1940. 4 pp.
44. Dentistry—The Profession, Educational Requirements, Nature of Practice, Opportunities Afforded. 20 pp.

* These publications are edited by the Editorial Office, Registrar's Office.

† This series includes official announcements of courses and reports.

‡ Partially handled by the Editorial Office.

- *45. Financial Report of the University of Michigan, Year Ended June, 1940. 84 pp.
46. Medical School Announcement, 1940-41, 1941-42. 140 pp.
47. Fellowships and Scholarships in the Horace H. Rackham School of Graduate Studies. 8 pp.
48. School of Dentistry Alumni Bulletin, December, 1940. 24 pp.
- †49. Bureau of Alumni Relations—Thirty-third General Bulletin, 16 pp.
50. Ann Arbor Conservation Notes, No. 2. 8 pp.
51. Michigan Repertory Players, Souvenir Program, 1940. 20 pp.
52. Biological Station, S.S., 1941. 16 pp.
53. Second Annual Michigan Pastors' Conference, 1941. 6 pp.
54. Extension Credit and Noncredit Courses, Second Semester, 1940-41. 20 pp.
- *55. Death Notices, 1939-40. 26 pp.
56. The President's Report for 1939-40. 382 pp.
57. School of Music Programs, 1939-40. 112 pp.
58. Annual Report of the Bureau of Co-operation with Educational Institutions, 1939-40. 120 pp.
59. Forty-eighth Summer Session Abridged Announcement, Campus Edition, 1941. 32 pp.
60. Scholarships, Fellowships, Prizes, and Loan Funds. 64 pp.
61. Bulletin of General Information, 1941-42. 96 pp.
62. General Register Issue, 1939-40, Sections I and II. 3,196 pp.
63. University of Michigan Weekly Calendar, Vol. 1, No. 1. 2 pp.
64. Forty-eighth Summer Session Abridged Announcement, Regular Edition, 1941. 32 pp.
65. Ann Arbor Conservation Notes, No. 3. 4 pp.
66. University Radio Programs, 1941. 4 pp.
67. Courses in Library Science, S.S., 1941. 8 pp.
- †68. National Defense Program—Courses for Engineers. 4 pp.
69. University of Michigan Weekly Calendar, Vol. 1, No. 2. 2 pp.
70. Summer Session of the Law School, 1941. 8 pp.
71. Report of the Medical School, 1939-40 (Reprint from the President's Report, 1939-40). 20 pp.
72. University of Michigan Weekly Calendar, Vol. 1, No. 3. 2 pp.
73. The Avery Hopwood and Jule Hopwood Awards, S.S., 1941. 4 pp.
74. Third Annual Foreman's Conference, 1941—Preliminary Program. 8 pp.
75. University of Michigan Weekly Calendar, Vol. 1, No. 4. 2 pp.
76. Public Policy in a World at War, S.S., 1941. 14 pp.
77. Human Adjustment in the Summer Camp, S.S., 1941. 8 pp.
78. A Training Program in Drugstore Merchandising, Managing, and Selling, 1941. 4 pp.
79. University of Michigan Weekly Calendar, Vol. 1, No. 5. 2 pp.
80. Michigan Schoolmasters' Club Official Program, 1941. 40 pp.
81. Field Courses in Geology and Surveying, S.S., 1941. 16 pp.
82. Pictorial Handbook of the University of Michigan. 24 pp.
83. Sixth Annual High School Band Clinic, 1941. 12 pp.
- †84. Bureau of Alumni Relations—Thirty-fourth General Bulletin. 16 pp.
85. University of Michigan Weekly Calendar, Vol. 1, No. 6. 2 pp.
86. Report of the Registrar of the University, 1939-40 (Reprint from the President's Report, 1939-40). 50 pp.
87. Program in Actuarial Science and Directory of Alumni in Actuarial and Statistical Mathematics. 24 pp.
88. School of Education, S.S., 1941. 16 pp.
89. Law School Announcement, 1941-42. 72 pp.
90. University of Michigan Weekly Calendar, Vol. 1, No. 7. 2 pp.
91. Germanic Languages and Literatures, S.S., 1941. 8 pp.
92. University of Michigan Weekly Calendar, Vol. 1, No. 8. 2 pp.
93. The University of Michigan—What It Is, What It Does. 28 pp.
94. Fifth Annual Coal Utilization Institute, 1941. 4 pp.

* Not handled by the Editorial Office.

† Partially handled by the Editorial Office.

95. Third Annual Michigan-Ohio Foremen's Conference, 1941. 6 pp.
96. College of Pharmacy Announcement, 1941-42. 64 pp.
97. Forty-eighth Summer Session, Complete Announcement, 1941. 256 pp.
98. Ninth Annual Adult Education Institute, 1941. 8 pp.
99. School of Business Administration Announcement, 1941-42. 104 pp.
100. Accommodations for the Summer Session, 1941. 4 pp.
101. University of Michigan Weekly Calendar, Vol. 1, No. 9. 2 pp.
102. Report of University Health Service, 1939-40 (Reprint from the President's Report, 1939-40). 20 pp.
103. Graduate Division—Western State Teachers College, S.S., 1941. 12 pp.
104. Graduate Division—Northern State Teachers College, S.S., 1941. 8 pp.
105. Graduate Division—Central State Teachers College, S.S., 1941. 8 pp.
106. Graduate Division—Michigan State Normal College, S.S., 1941. 12 pp.
107. Institute of Public and Social Administration—Curriculum in Social Work Announcement, 1941-42. 30 pp.
108. Classical Languages and Literatures, S.S., 1941. 16 pp.
109. Courses in Biological Chemistry, S.S., 1941. 4 pp.
110. University of Michigan Weekly Calendar, Vol. 1, No. 10. 2 pp.
111. Courses in Hygiene and Public Health, S.S., 1941. 8 pp.
112. Going on with Latin—Poster. 2 pp.
113. Curriculum in Dental Hygiene. 22 pp.
114. School of Music, S.S., 1941. 36 pp.
115. University of Michigan Weekly Calendar. Vol. 1, No. 11. 2 pp.
116. Directions for Registration and Classification, First Semester, 1941-42. 24 pp.
117. School of Dentistry Alumni Bulletin, April, 1941. 24 pp.
118. Department of Speech, S.S., 1941. 20 pp.

OTHER OFFICIAL PUBLICATIONS

University of Michigan Regents' Proceedings. 12 issues, July, 1940, through June, 1941.
 University Record. 4 issues.