

UNIVERSITY OF MICHIGAN
OFFICIAL PUBLICATION

VOL. 53, NO. 13

AUGUST 14, 1951

Report of
The Registrar of the University
1949-1950

Reprinted from the President's Report
for 1949-1950, University of Michigan

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY

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—During the year 1949-50, the fourth postwar year, the University continued on an increased enrollment basis. There were 27,858 students enrolled during the year in resident credit and professional programs, and 5,905 in extramural credit and professional programs, making a total enrollment in credit and professional programs of 33,156 excluding duplicate enrollments. The educational program of the University also includes course offerings in extramural noncredit programs both on campus and in many cities throughout the state.

The University granted a total of 7,055 degrees. In addition, the University granted 9 honorary degrees, 1 honorary citation, 67 diplomas and certificates of graduation, 702 certificates of specialization, and 131 commissions, making a grand total of 7,965 degrees and certificates from July 1, 1949, to June 30, 1950. It is interesting to note the increase in number of degrees granted year by year since World War II.

Year	Degrees in Course	Increase in Degrees	Degrees in Course Honoris Causa
1945-46.....	2,743	.....	18
1946-47.....	4,557	1,814	2
1947-48.....	5,801	1,244	..
1948-49.....	6,158	357	..
1949-50.....	7,055	897	..

Official publications.—During the year 1949-50 the University published 205,400 course announcement bulletins under nineteen titles for distribution to prospective students. This series of college announcements does not include special departmental and extension course bulletins, which are also issued under the "University of Michigan Official Publication" series.

The announcements, issued with appropriate pictures on paper covers, have been unusually attractive. They were designed by Walter Donnelly, Editor of Official Publications. A great many favorable comments have been received from department heads on the campus and also from other institutions throughout the country.

The Registrar's Office is responsible for the preparation of copy on (1) the *Register of Staff and Graduates*, (2) the *Register of Students*, (3) the *University Directory*, and (4) the Honors Convocation program. This office has also been called upon to assist in the publication of the Commencement program during the past few years.

Board of Admissions.—At the meeting of the Board of Regents on June 10, 1949, action was taken establishing the Office of the Director of Admissions as a separate administrative unit charged with the responsibility for the administration of (a) admission of freshmen and (b) admission to undergraduate advanced standing in the College of Literature, Science, and the Arts. At this same meeting the Regents also established a Board of Admissions, without administrative responsibility, to be an advisory committee to the Director of Admissions. The Registrar of the University was appointed by the Regents as Chairman of the Board of Admissions. The work of the Board for the first year of operation was to be somewhat of an exploratory nature definitely so planned to bring items of information to the members of the Board for further study.

At the first meeting President Ruthven and Provost Adams were invited to be present. They gave a short résumé of the purposes of the Board, indicating that present policies and procedures should be reviewed before recommending the establishment of policies for the future. It was suggested that the Board should form a liaison between the various schools and colleges of the University, should furnish them with information regarding the operation of admission policies under the faculty regulations, and should establish a uniformity of procedure among the various offices of admission.

At the second meeting of the Board, fifteen representatives from ten junior colleges of the state were in attendance as guests. Questions of mutual interest were discussed. This meeting was unusually successful in bringing about a better understanding between the deans of the junior colleges and the deans and other representatives of the schools and colleges of the University. This meeting was the first of several other profitable meetings held during the year with the junior colleges, arranged by the Director of Admissions and other officers of the University.

From among the many items of interesting information submitted to the Board from meeting to meeting, there are a few which should receive special mention.

1945 freshmen. The records of 1,420 freshmen admitted in the fall of 1945 were studied. This was the first class admitted following World War II and included 186 veterans. The period studied extended from the time of admission in the fall of 1945 until the close of the first semester of 1949-50.

By February, 1950 (nine semesters and four summer sessions after admission) 687 (48.4 per cent) had earned degrees. There were 117 still in school who presumably would continue through to the degree. These two groups, totaling 804, represent 56.6 per cent of the total freshmen. Of the remainder 240 (16.9 per cent) were requested to withdraw on account

of unsatisfactory scholastic records and 376 (26.5 per cent) withdrew voluntarily. Without doubt a great many of this last group would continue their educational programs either at Michigan or elsewhere.

Another report made to the Board of Admissions and of special interest to the University administration shows the number of freshmen from Michigan high schools admitted at the beginning of each semester and at the beginning of the summer session during the ten years from 1940 to 1950. The following table indicates the sum total admitted each year, classified to show the admissions by size of school. The numbers in parentheses indicate the number of high schools represented in each group. The column indicating the number of graduates in June, 1949, with the number and percentages of those June graduates who entered college in the fall of 1949 was furnished by the Bureau of School Services. We have also included the number of freshmen admitted from non-Michigan high schools, with grand totals.

It will be observed that of the 53,837 June, 1949, high-school graduates in Michigan high schools, 14,986 entered a college or university in the fall of 1949. This represents 27.8 per cent of the June graduates—a very high percentage compared to the general average throughout the country. Of the 14,986 entering college 1,339 entered the University of Michigan, which is 8.9 per cent of all 1949 high-school graduates in Michigan who entered college in the fall of 1949.

Number of students per Michigan secondary schools.—Of the 611 accredited secondary schools in Michigan in 1949-50, 316 were represented by the 1,339 who entered from Michigan. In 1949-50, 60 of the 74 high schools in Michigan with enrollments of 800 or more sent 743 freshmen to the University. This represents 55.5 per cent of the students entering from Michigan high schools. Of the smaller schools of the state 256 sent 596 freshmen or 44.5 per cent of the freshmen from Michigan high schools. Schools represented by only one student each numbered 133, and each of 52 schools was represented by only two students. Each of the following schools sent us 20 or more students: Central of Detroit (75), Ann Arbor (51), Cass Technical of Detroit (34), Redford of Detroit (34), Cooley of Detroit (32), Mackenzie of Detroit (28), Grosse Pointe (25), Denby of Detroit (24), Southeastern of Detroit (22), Central of Flint (21), Sexton of Lansing (20), and University High School of Ann Arbor (20).

Out-of-state freshmen numbered 718, representing 533 high schools. Combining the Michigan freshmen with out-of-state freshmen makes a total of 2,157 admitted in 1949-50, representing 849 high schools.

Prognostic rating.—Since 1929 the Registrar, in charge of freshman admissions, has been giving a rating to each new freshman, basing the

Classification of High Schools in Michigan	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	Totals with Percentage (Ten-Year Period)	June, 1949, Graduates	June, 1949, Graduates Entering college in Sept., 1949
Class A: Enrollment of 800 or more..... (Schools represented)...	522 (52)	586 (53)	767 (56)	543 (53)	594 (54)	873 (56)	1,169 (58)	803 (57)	820 (58)	743 (60)	7,420 (59.3%)	26,076	8,291
Class B: Enrollment of 325 to 799..... (Schools Represented)...	205 (68)	216 (64)	273 (78)	219 (71)	225 (76)	309 (88)	407 (98)	300 (90)	338 (96)	311 (92)	2,803 (22.4%)	12,740	3,305
Class C: Enrollment of 125 to 324..... (Schools Represented)...	139 (79)	141 (83)	182 (81)	121 (72)	143 (84)	201 (116)	289 (148)	221 (111)	249 (129)	236 (132)	1,922 (15.4%)	12,236	2,730
Class D: Enrollment of Fewer than 125..... (Schools Represented)...	18 (16)	29 (21)	27 (21)	28 (24)	28 (21)	39 (27)	55 (34)	54 (30)	44 (32)	49 (32)	371 (3.1%)	2,785	660
Michigan Totals.....	884 (215)	972 (222)	1,249 (236)	911 (220)	990 (235)	1,422 (287)	1,920 (338)	1,378 (288)	1,451 (315)	1,339 (316)	12,516	53,837	14,986 (27.8%)
Non-Michigan Totals..	846	980	1,068	817	761	1,014	487	674	880	818	8,345		
Grand Totals.....	1,730	1,952	2,317	1,728	1,751	2,436	2,407	2,052	2,331	2,157	20,861		

Grouping of freshmen without previous college experience.—

Veteran Status	Sex	1948-1949 Freshman Admissions			1949-1950 Freshman Admissions		
		Summer	Fall	Spring	Summer	Fall	Spring
		Total	Total . .	21	2,085	222	20	1,979	158
	Men . . .	19	1,318	155	11	1,178	84
	Women.	2	767	67	9	801	74
Veteran	Total . .	5	160	34	5	59	20
	Men . . .	5	158	33	4	56	19
	Women.	..	2	1	1	3	1
Nonveteran . . .	Total . .	16	1,925	188	15	1,920	138
	Men . . .	14	1,160	122	7	1,122	65
	Women.	2	765	66	8	798	73

prediction of success upon the high-school record and supplementary data submitted in support of the application. In predicting the success of the students at the University, seven ratings have been used, A1 representing the highest group and A3 the lowest group. The table on page 7 gives the results of the predictions for the freshman class which entered in September, 1949, including freshmen in all colleges and divisions who completed the work of the first semester.

Distribution of freshman admissions.—The tables on pages 8 and 9 show a distribution of freshman admissions for 1949-50. By far the greater number of freshmen enter at the beginning of the school year in the fall.

Freshman grade distribution.—Each year, it is interesting to see the reports on scholastic success of freshmen. The tables on pages 10 and 11 show the grade distribution for each semester and also by schools and colleges. The work of the second semester always indicates an improvement over the work of the first semester.

Freshman withdrawals.—A few freshmen find it necessary to withdraw from the University before the close of the first year of college work. The tables on page 12 shows the withdrawals of freshmen during the year.

Reports to principals and letters to parents.—Since the fall of 1925 the Registrar's Office has been sending freshman grade reports to high-school principals for the first semester of all freshman students entering in the fall of each year. We have also recently begun to send the grades for the students entering at the beginning of the second semester.

These final semester grades are sent promptly after their receipt at the close of the semester. With each report we also mail a statement of class

FALL, 1949, FRESHMEN

Registrar's Rating Group	Student Graded	Freshman Hours by Grade*							Per Cent of Each Grade						Grade Point Average
		Total	A	B	C	D	E	Inc.	A	B	C	D	E	Inc.	
Total . . .	1,924	28,685	3,520	8,628	12,505	2,928	1,007	97	12.3	30.1	43.6	10.2	3.5	.3	2.38
1.....	152	2,318	753	953	542	57	12	1	32.5	41.1	23.4	2.5	.5	.0	3.03
1-.....	353	5,367	1,166	2,109	1,888	167	28	9	21.7	39.3	35.2	3.1	.5	.2	2.79
2+.....	667	10,045	973	3,214	4,674	916	248	20	9.7	32.0	46.5	9.1	2.5	.2	2.37
2.....	328	4,804	325	1,192	2,409	658	204	16	6.8	24.8	50.1	13.7	4.2	.3	2.16
2-.....	254	3,724	203	760	1,925	586	239	11	5.5	20.4	51.7	15.7	6.4	.3	2.03
3+.....	129	1,862	79	344	798	413	196	32	4.2	18.5	42.9	22.2	10.5	1.7	1.83
3.....	41	565	21	56	269	131	80	8	3.7	9.9	47.6	23.2	14.2	1.4	1.65

*Work completed, first semester only.

1949-1950 FRESHMAN ADMISSIONS* BY
RESIDENCE, SEX, COLLEGE, AND ADMISSION PERIOD

University Group	Admission Period	Total Freshmen			Michigan Freshmen			Non-Michigan Freshmen		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Total freshmen.....	Year.....	2,157	1,273	884	1,393	832	561	764	441	323
	Summer....	20	11	9	15	8	7	5	3	2
	Fall.....	1,979	1,178	801	1,276	770	506	703	408	295
	Spring.....	158	84	74	102	54	48	56	30	26
Arch. and Design.....	Year.....	86	51	35	57	34	23	29	17	12
	Summer....	1	.....	1	1	.....	1	.....	.....	.....
	Fall.....	80	46	34	52	30	22	28	16	12
	Spring.....	5	5	.....	4	4	.....	1	1	.....
Dental Hygiene.....	Year.....	20	.....	20	17	.....	17	3	.....	3
	Summer....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Fall.....	20	.....	20	17	.....	17	3	.....	3
	Spring.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Education.....	Year.....	27	21	6	12	11	1	15	10	5
	Summer....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Fall.....	26	20	6	11	10	1	15	10	5
	Spring.....	1	1	.....	1	1	.....	.....	.....	.....
Engineering.....	Year.....	329	324	5	206	204	2	123	120	3
	Summer....	7	7	.....	4	4	.....	3	3	.....
	Fall.....	301	296	5	188	186	2	113	110	3
	Spring.....	21	21	.....	14	14	.....	7	7	.....

*Only those students who entered without having had previous education at the college level have been considered. Students who withdrew during the first week of the summer session or the first two weeks of the first or second semester have not been included.

1949-1950 FRESHMAN ADMISSIONS* BY
RESIDENCE, SEX, COLLEGE, AND ADMISSION PERIOD (Cont.)

University Group	Admission Period	Total Freshmen			Michigan Freshmen			Non-Michigan Freshmen		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Forestry and Cons.....	Year.....	24	24	...	10	10	...	14	14	...
	Summer.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Fall.....	24	24	...	10	10	...	14	14	...
	Spring.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lit., Sci., and Arts.....	Year.....	1,519	811	708	989	540	449	530	271	259
	Summer.....	11	4	7	10	4	6	1	...	1
	Fall.....	1,379	751	628	898	502	396	481	249	232
	Spring.....	129	56	73	81	34	47	48	22	26
Music.....	Year.....	75	19	56	47	16	31	28	3	25
	Summer.....	1	.....	1	.....	.....	.....	1	.....	1
	Fall.....	73	19	54	46	16	30	27	3	24
	Spring.....	1	.....	1	1	.....	1	.....	.....	.....
Nursing.....	Year.....	38	.....	38	28	.....	28	10	.....	10
	Summer.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Fall.....	38	.....	38	28	.....	28	10	.....	10
	Spring.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pharmacy.....	Year.....	39	23	16	27	17	10	12	6	6
	Summer.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Fall.....	38	22	16	26	16	10	12	6	6
	Spring.....	1	1	...	1	1	...	...	...	...

*Only those students who entered without having had previous education at the college level have been considered. Students who withdrew during the first week of the summer session or the first two weeks of the first or second semester have not been included.

GRADES EARNED BY 1949 FALL FRESHMEN FOR EACH SEMESTER

Schools and Colleges	Students Graded	Semester Hours							Grade-Point Average*
		Total	A	B	C	D	E	I & X	
		First Semester, 1949-50							
Total.....	1,924	28,685	3,520	8,628	12,505	2,928	1,007	97	2.38
Per Cent.....			12.3	30.1	43.6	10.2	3.5	.3	
Arch. and Design.....	78	1,189	87	377	581	110	34	...	2.31
Per Cent.....			7.3	31.7	48.9	9.3	2.9	...	
Dental Hygiene.....	19	190	14	64	112	2.48
Per Cent.....			7.4	33.7	58.9	.....	.....	...
Education.....	26	402	34	84	189	60	31	4	2.08
Per Cent.....			8.5	20.9	47.0	14.9	7.7	1.0	
Engineering.....	295	4,627	710	1,471	1,805	453	151	37	2.47
Per Cent.....			15.3	31.8	39.0	9.8	3.3	.8	
Forestry and Cons.....	24	347	36	93	185	25	4	4	2.38
Per Cent.....			10.4	26.8	53.3	7.2	1.2	1.2	
L., S., and A.....	1,342	19,791	2,359	5,997	8,575	2,074	744	42	2.36
Per Cent.....			11.9	30.3	43.3	10.5	3.8	.2	
Music.....	70	1,097	256	367	406	60	8	...	2.73
Per Cent.....			23.3	33.5	37.0	5.5	.7	...	
Nursing.....	35	516	4	78	371	51	2	10	2.06
Per Cent.....			.8	15.1	71.9	9.9	.4	1.9	
Pharmacy.....	35	526	20	97	281	95	33	...	1.95
Per Cent.....			3.8	18.4	53.4	18.1	6.3	...	

*The scale used in figuring averages is A—4; B—3; C—2; D—1; E—0. I and X, disregarded.

GRADES EARNED BY 1949 FALL FRESHMEN FOR EACH SEMESTER (Cont.)

Schools and Colleges	Students Graded	Semester Hours							Grade-Point Average*
		Total	A	B	C	D	E	I & X	
		Second Semester, 1949-50							
Total	1,800	27,416	3,618	8,845	11,735	2,220	705	293	2.46
Per Cent.....			13.2	32.3	42.8	8.1	2.6	1.1	
Arch. and Design.....	78	1,203	55	253	640	148	83	24	2.04
Per Cent.....			4.6	21.0	53.2	12.3	6.9	2.0	
Dental Hygiene.....	19	190	5	35	140	5	5	...	2.16
Per Cent.....			2.6	18.4	73.7	2.6	2.6	...	
Education.....	20	297	39	63	173	21	...	1	2.41
Per Cent.....			13.1	21.2	58.2	7.1	...	.3
Engineering.....	266	4,175	742	1,291	1,526	342	184	90	2.51
Per Cent.....			17.8	30.9	36.6	8.2	4.4	2.2	
Forestry and Cons.....	20	310	28	95	148	29	7	3	2.35
Per Cent.....			9.0	30.6	47.7	9.4	2.3	1.0	
L., S., and A.....	1,276	19,300	2,481	6,424	8,230	1,583	410	172	2.47
Per Cent.....			12.9	33.3	42.6	8.2	2.1	.9	
Music.....	68	1,089	214	428	401	36	9	1	2.74
Per Cent.....			19.7	39.3	36.8	3.3	.8	.1	
Nursing.....	29	493	6	119	329	34	3	2	2.19
Per Cent.....			1.2	24.1	66.7	6.9	.6	.4	
Pharmacy.....	24	359	48	137	148	22	4	...	2.57
Per Cent.....			13.4	38.2	41.2	6.1	1.1	...	

*The scale used in figuring averages is A—4; B—3; C—2; D—1; E—0, I and X, disregarded.

FRESHMAN WITHDRAWALS FOR FALL, 1949 AND SPRING, 1950

University Group	Fall, 1949, Freshman Entrants					Spring, 1950, Freshman Entrants		
	Total Fall Entrants	Withdrawals of Fall Freshmen	Withdrawals During Fall	Withdrawals Close of Fall	Withdrawals During Spring	Total Spring Entrants	Withdrawals of Spring Freshmen	Withdrawals During Spring
All Freshmen.....	1,979	180	55	111	14	158	3	3
Architecture and Design.....	80	5	2	1	2	5	..	..
Dental Hygiene.....	20	1	1	..	..	..	..	..
Education.....	26	5	..	4	1	1	..	..
Engineering.....	301	20	6	12	2	21	..	..
Forestry and Conservation....	24	4	..	3	1	..	..	..
Literature, Science, and the Arts	1,379	121	38	75	8	129	3	3
Music.....	73	5	3	2	..	1	..	..
Nursing.....	38	9	3	6	..	..	..	..
Pharmacy.....	38	10	2	8	..	1	..	..

averages in all freshman courses, which makes it possible for the principal to compare the grades of his own students with the freshman class as a whole. Since 1931 we have been sending congratulatory letters to the parents of freshmen who secured grades of B or better in all their first semester courses. For 1949-50 we sent 263 (139 from Michigan) letters of congratulation, which represents 13.3 per cent of the freshman class—a considerable advance over the 11 per cent of the previous year.

The replies from parents to these commendatory letters show that such letters are deeply appreciated and create much good will for the University. It is of interest to know that 70 high schools in Michigan are represented in the list of 139 Michigan students whose parents received letters.

Honor award.—The twelfth annual school honor award was granted as follows:

This is to certify that, among the groups of students entering the University of Michigan in the year 1949, from the high schools of the state of Michigan, the group from L'ANSE TOWNSHIP HIGH SCHOOL by its combined record has received first honors for excellence in scholarship during the first semester of resident study.

In making the above award, the records of students entering in February, June, and September, were considered. The grade point average for this group shows 3.21, which is above a B average.

High schools which have received the award previously are as follows:

- 1938 Lincoln High School, Ferndale-Pleasant Ridge
School District
- 1939 Three Rivers High School
- 1940 Grand Rapids Central High School
- 1941 Lansing Central High School
- 1942 Benton Harbor High School
- 1943 Ishpeming High School
- 1944 Traverse City High School
- 1945 Iron River High School
- 1946 Central High School of Detroit
- 1947 Creston High School of Grand Rapids
- 1948 Rockford High School

Principal-Freshman Conference.—Since its inception in 1927, when fourteen Detroit principals attended the first meeting, the number of high schools represented at the annual Principal-Freshman Conference has consistently increased. At the twenty-first conference on November 10, 1949, there were 284 representatives from 131 high schools and 9 junior colleges in Michigan and 13 high schools in Illinois, Indiana, New York, and Ohio. The morning was spent in interviews between the principals and deans and their former students registered in the University for the first time in the fall of 1949. Before the beginning of the school year deans and

department heads were asked to request their instructors not to schedule blue books on the morning of November 10. Because of their good co-operation no case was reported of a student's failure to meet his principal due to a conflicting class examination. At noon the out-of-town visitors moved over from the Rackham Building, where the interviews were held, to the Michigan League and were joined at lunch by officers of the University, counselors and others whose duties bring them in contact with first-year students. Dean Keniston gave a timely talk on "Common Goals for Schools and Colleges."

Each year the threefold purpose of this annual conference is emphasized. Concrete examples are furnished of its value to the student, the principal, and the University. The student is not reticent in telling the folks from home about his difficulties and, when brought to light, they can often be remedied by the University and steps taken to make the transition from high school to college smoother for future freshmen. The principal carries home with him comments from the freshmen, which are invaluable to him in preparing students for the University.

There were two innovations at this year's conference. An organized program for visiting classes was arranged. Time schedules of Thursday morning freshman classes were sent the principals beforehand, and they were invited to visit classes during their free periods. Some took advantage of this and felt that they profited by it. One principal wrote: "In my opinion, class visitation is a valuable contribution to the campus experience. It was interesting to compare the approach and methods used on high-school and junior college levels." As the morning hours were filled for the majority of visitors, we plan to follow the suggestion of a Detroit principal and next year arrange for class visitation in the afternoon also.

The other addition to our program for the day was an invitation to the visiting junior college deans to meet with the newly created Board of Admissions after the luncheon. Fifteen representatives from the junior colleges attended the meeting. The Registrar, as Chairman of the Board, stated that the purpose of the meeting was primarily to raise questions of mutual interest and concern and not to pass any resolutions or to take any vote on any question which might arise. In one of the many letters received from the visitors after they returned home, a junior college dean said: ". . . I especially appreciated the opportunity to meet with your new Admissions Board. It was very gratifying to learn of their very cordial and co-operative attitude toward the Junior Colleges. We came home pleased and encouraged."

Honors Convocation.—The twenty-seventh annual Honors Convocation on April 28, 1950, differed from preceding ones somewhat in the selection of students. This year for the first time, mainly because of the difficulty experienced in past years in accommodating a larger crowd in Hill Auditorium,

undergraduate students only were honored. This year winners of the newly established James B. Angell Scholarships were also listed in the program. The 739 honor students were distributed as follows:

	Total	Men	Women
James B. Angell Scholars (students with an all A record for the past two semesters)	20	17	3
Students with at least half A and half B average.	676	525	151
T M W			
Seniors	285	233	52
Juniors	113	85	28
Sophomores	135	106	29
Freshmen	143	101	42
Recipients of Special Awards (based on outstanding achievement in particular fields)	90	72	18
Total citations	786	614	172
*Duplicates	47	40	7
Total students honored	739	574	165

*Ten men with three entries in the program have been counted twice.

The speaker, William Samuel Carlson, president of the University of Vermont, was awarded an honorary degree. The Registrar, as Secretary of the Honors Convocation Committee, was responsible for preparing the printed program, issuing invitations, and making general arrangements for the exercises. A printed invitation was sent to each honor student and also one to his parents. Programs were mailed upon request to parents unable to attend. Programs were mailed also to 150 Michigan high schools, nine Michigan junior colleges, and eight out-of-state junior colleges. With each program went a typewritten list of former students of the school included in the 1950 Honors Convocation, and a covering letter.

RECORDS DIVISION

Beginning with the first semester the academic records of the students in the Horace H. Rackham School of Graduate Studies were transferred to this office. The adding of this unit to the centralized schools and colleges of the University, whose records are kept in this office, has resulted in many advantages.

A complete transcript of each graduate student's academic record was furnished for the first time to the student at the close of each semester. Copies of the students' records were also sent to the Dean of the Graduate

School and to each student's department of specialization. All parties concerned were very pleased to receive this complete report, and therefore we expect to continue this service each semester and summer session.

Requests for official transcripts may be handled more efficiently because of the proximity of the photographic services and also because both the undergraduate and graduate transcripts of the same student may be processed the same day that the request is received and the complete set of transcripts sent out together.

Inasmuch as most classes in the University are composed of students registered in different units, it is convenient for the instructor to receive class rolls for final grades which list all of the students in his class regardless of the college in which they are enrolled. This can easily be done when the units are centralized.

The adding of the Graduate School to the Record Division, which serves as the recording agency for seven other units on campus, made it necessary to reorganize the recording room completely in order to accommodate the necessary personnel in our very limited space and to provide access to the windows opening to the lobby of the Administration Building. In addition to maintaining the academic records, these recorders also serve as information clerks to the graduate students.

The other units which have been centralized for efficient recording purposes are the College of Literature, Science, and the Arts, the College of Architecture and Design, the School of Music, the School of Forestry and Conservation, the School of Public Health, the School of Education, the College of Pharmacy, and the Extension Service, which includes the correspondence study records.

The recording work for the undergraduate units was distributed as follows: Approximately twenty-five hundred records for seniors in four units were divided among three recorders, who also completely audit all of the records of the probable graduates for the College of Literature, Science, and the Arts in order to submit names of seniors to the Dean for recommendation to the Regents. Six other members maintained the remaining resident student records or nearly 1,300 records for each staff member. This is a load entirely too heavy for the accuracy which is imperative. Extension Service credit enrollment increased considerably during recent years, and the current records total more than 3,200. The maintenance of these records required the attention of two staff members. Correspondence Study and English Language Institute records were maintained by the recorder, who also was responsible for the ordering of all office materials, assisting in the transcript department, and supervising the distribution of transcripts to campus offices.

An undergraduate information window was maintained throughout the year by a regular staff member. In addition to giving out information regarding student records, this employee was responsible for revising the listing of courses offered in the various units each semester so that the recorders in this office could have an accurate copy of approved courses from which to post the elections to the permanent record. The processing of approximately 2,000 change of election cards was directed and, in a great measure, accomplished by the window assistant. Prior to the beginning of each semester, registration material is distributed from the information window, and after the beginning of classes the window assistant processed those students who have received special permission to register late.

Grade reporting.—About the tenth week of each semester and the fifth week of the summer session the election cards, having been corrected by the recorders, are turned over to the tabulating department where clerks pull previously prepared IBM punched cards for the courses listed. These cards are then used to run lists of the students by courses. These lists are then sent to the instructors for their grades by the recorder who holds responsibility for grade posting. Within three days after each examination these reports are returned to this office. The grades indicated are punched by the tabulating service and grade-posting lists are processed for our grade-posting. These listings are run each day until all grades have been received from the faculty.

In addition to maintaining a section of the records, one recorder is responsible for directing the posting and totaling of the grades and honor points from these tabulated sheets to the permanent record. More than 46,000 grades were thus processed at the end of the first semester for the undergraduate units alone. Approximately the same procedure is carried on for the grades of the students enrolled in the Horace H. Rackham School of Graduate Studies.

A final list of graduating seniors was not required for Commencement this year, which decision alleviated one of our most serious problems. Thus in June, 1950, it was possible to send out a single total class list to each instructor without separating the list by graduating seniors and nongraduating students. Further, we were able to post all records regularly, rather than having to set up a completely separate grade-posting procedure for the seniors. Then too, it was not necessary to follow up the late grades as quickly as was required when a final list was necessary for Commencement Day.

Immediately upon completion of the grade-posting on each student's academic record, transcripts were ordered both for the student and his dean. These were mailed out and delivered without delay so that each student in the units served by this office had a complete record of his work within a

few days after his last examination at the end of each semester and the summer session.

After all of the grades had been received a list was compiled of those students who elected a full-time program, and who received an A grade for each course elected. The total number of full time students receiving all-A grades is as follows:

Summer session, 1949.....	158
First semester, 1949-50.....	88
Second semester, 1949-50.....	76
Total	<u>322</u>

Disciplinary actions.—At the beginning of each session all the academic records were checked in order to discover “illegal registrations,” such as entry without health examination, nonpayment of loans or fees, and cases of academic discipline which had not been reinstated by the responsible officials in the units in which the students were registered. The proper authorities were notified when such cases were discovered.

Immediately upon completion of grade-posting, each record in the units served by this office was examined to discover whether or not the record should be sent to the Academic Disciplinary Committee of each unit. Both the new “disciplinary” cases and the records of those students who had bettered their academic work so that they could be removed from “discipline” were brought to the attention of the Discipline Committee in the form of transcripts. One print was retained by the committee; the other was sent to the student together with a letter from the committee explaining the situation. After the posting of the disciplinary decision another print was sent to the dean of each unit for his files. A chart was compiled showing the number of discipline cases handled every day for each school for each session. This chart showed that 3,171 discipline cases were processed for the year and that 21,283 records were handled throughout the year for these campus units. Many of these so-called discipline cases indicated only slight grade-point shortages. Nearly half were cases of reinstatement because of improvement in grade-point average. Less than 5 per cent of the total enrollment were requested to withdraw from the University.

Concentration.—The dividing of the academic program between the first two years and the last two years was necessary for the students in the College of Literature, Science, and the Arts. Students in that College were admitted to the field of their choice for upper division work upon the completion of sixty semester hours with a grade average of at least C, satisfying foreign languages and the group requirements as well as proficiency in English composition. With the change to the new curriculum in September, 1949, this division was abolished for new students, and their records must now total at least 120 semester hours satisfactorily completed for graduation.

Two staff members were responsible for the posting of the "Old" curriculum records and the recording of the "New" group completions after grade-posting. The recorders indicate the probable completions in the middle of each session in preparation for this final posting. After the completion of the first two years and the record being divided (which is actually a "graduation" to the junior level), the student is notified by a letter to go to the Office of Concentration Advisers to confer with his faculty adviser regarding his program for the last two years. This office is notified as to his choice of field of concentration, which information is then posted to the academic record.

In the third week of each session, a count was made to determine the number of students who had chosen each of the fields of concentration. The table on pages 20-21 lists the number of students in the College of Literature, Science, and the Arts concentrating in the various fields during the school year of 1949-50 and the number of graduates in fields of concentration from July 1, 1949, to June 30, 1950.

Graduation requirements.—The records of the seniors in the College of Literature, Science, and the Arts are maintained by the staff members, who also check those records for graduation requirements. The deficiencies noted are called to the attention of the students in personal interviews, thus making it possible for them to rearrange their programs promptly in order to meet the graduation requirements. These deficiencies are brought to the attention of the students as soon as it appears that the student has not planned his program properly. These staff members also maintain the records of the graduate students in the School of Music and all the academic records for the School of Public Health.

A tentative list of degree candidates was prepared and was distributed to other offices and posted on the bulletin board in the lobby of the Administration Building early in each session for the benefit of the student body. After the final grades were posted, the names of those students eligible for graduation were submitted to the deans for presentation to the Regents. All records were examined for possible graduation with distinction, and the departmental honors were also posted. The official transcripts were prepared and sent out with the diplomas. This service was really appreciated by the graduating seniors inasmuch as they received their grades promptly and were able to use the transcripts in securing positions or in transferring to other schools. Transcripts of the graduating seniors were also sent to the deans. Many departmental offices requested transcripts so that letters of recommendation could be answered more accurately and quickly. Because of the need for such information we are planning to serve every department in this way.

STUDENTS CONCENTRATING IN THE VARIOUS FIELDS IN THE COLLEGE OF LITERATURE,
SCIENCE, AND THE ARTS, 1949-50

GRADUATES BY FIELDS FROM JULY 1, 1949, THROUGH JUNE 30, 1950

Field of Concentration	First Semester, 1949-50				Second Semester, 1949-50				Number of Graduates			
	Juniors	Seniors	Total	Change from 1st Sem. 1948-49	Juniors	Seniors	Total	Change from 2nd Sem. 1948-49	Men	Women	Total	Change from Previous Year
Anthropology.....	1	7	8	- 6	1	7	8	- 3	5	5	10	- 1
Astronomy.....	...	1	1	....	1	2	3	1	...	...	...	- 3
Botany.....	4	10	14	....	5	11	16	1	7	3	10	- 5
Chemistry.....	24	66	90	-10	19	71	90	1	68	13	81	-11
Economics.....	42	120	162	-31	34	97	131	-32	142	10	152	1
English.....	57	145	202	-23	52	169	221	5	104	102	206	27
Far Eastern Lang. and Lit.....	2	1	3	- 3	1	4	5	4	6	...	6	- 3
Far Eastern Studies....	...	2	2	- 3	...	1	1	- 2	3	1	4	...
Fine Arts.....	4	6	10	4	4	4	8	4	4	4	8	5
French.....	4	16	20	3	3	15	18	7	10	11	21	9
Geography.....	1	8	9	-10	...	7	7	- 8	7	5	12	- 7
Geology.....	5	36	41	9	7	33	40	5	41	5	46	16
German.....	5	18	23	- 3	7	18	25	5	12	9	21	5
Greek.....	...	1	1	....	...	1	1	- 2	1	...	1	- 1
History.....	48	119	167	10	45	135	180	27	146	33	179	51
Honors in History....	...	2	2	2	...	...	...	...	...	...	...	...
Honors in Liberal Arts....	...	...	...	-12	...	2	2	- 8	3	...	3	- 5
Journalism.....	17	58	75	-10	13	58	71	-13	52	18	70	2
Latin.....	...	2	2	- 3	...	2	2	- 3	1	1	2	- 2
Latin-American Studies....	...	2	2	....	...	2	2	- 1	...	4	4	2

Letters and Business Administration	1	5	6	- 2	1	4	5	1	6	...	6	3
Letters and Dentistry . . . . .	...	4	4	4	...	2	2	2	2	...	2	2
Letters and Law	27	62	89	20	18	65	83	17	33	1	34	33
Letters and Medicine	1	36	37	4	...	43	43	10	34	3	37	8
Letters and Nursing . . . . .	...	...	...	- 1	...	...	...	...	...	...	...	- 1
Library Science . . . . .	...	2	2	- 2	...	3	3	...	1	7	8	-10
Mathematics	4	53	57	11	6	37	43	-10	48	14	62	15
Medical Technology	3	5	8	- 5	8	6	14	4	...	2	2	- 3
Mineralogy . . . . .	...	1	1	1	...	2	2	2	3	...	3	3
Music . . . . .	...	5	5	1	...	3	3	- 3	3	...	6	9
Old Plan . . . . .	...	1	1	- 1	...	1	1	1	3	3	6	2
Philosophy	1	13	14	- 7	1	12	13	...	12	3	15	2
Physics	8	25	33	- 3	6	21	27	- 1	24	1	25	- 3
Political Science	37	80	117	-19	21	81	102	-38	99	15	114	-10
Premedical	43	32	75	62	36	43	79	41	36	1	37	28
Psychology	28	107	135	- 4	27	110	137	- 8	100	44	144	14
Religion and Ethics	1	...	1	- 4	1	1	2	- 3	2	2	4	- 1
Russian . . . . .	...	3	3	- 4	...	3	3	- 2	4	4	8	1
Science and Mathematics	1	9	10	-16	1	8	9	-15	15	...	15	-19
Social Studies	8	8	16	- 3	3	8	11	-10	6	3	9	- 4
Social Work	10	21	31	-10	11	30	41	1	4	28	32	1
Sociology	18	51	69	2	8	49	57	- 7	20	36	56	7
Spanish	7	30	37	-23	7	42	49	- 4	13	28	41	-10
Speech	43	96	139	1	34	101	135	- 5	54	53	107	6
Urban and Rural Community . . . . .	...	1	1	- 1	...	1	1	- 1	1	...	1	- 1
Zoology	28	113	141	-70	25	115	140	-63	117	29	146	5
Waived . . . . .	...	10	10	- 9	...	12	12	- 5	24	...	24	-24
Not formally admitted	196	350	546	151	445	287	732	55	...	...	...	...
Total	679	1,743	2,422	-13	851	1,729	2,580	-53	1,276	507	1,783	125

Transcripts.—Two staff members were responsible for the processing of transcript requests for the undergraduate units. The transcript clerk from the Horace H. Rackham School of Graduate Studies was transferred to this Office when the academic records of that unit were transferred to the Registrar's Office. The transcript department was moved to the recording room so that the student requests could be handled through the counter windows directly from the lobby of the Administration Building. In addition to processing transcripts the clerks also filled out many application forms to be sent to the various state departments of certification, and also complied with the request of foreign students for certification as to their attendance at the University.

The number of transcripts issued and the amount of fees received each month from July 1, 1949, to June 30, 1950, follow:

Month	Transcripts	Amount Received	Month	Transcripts	Amount Received
July.....	1,283	\$187.50	January.....	1,743	\$467.50
August.....	9,895*	265.50	February.....	42,028§	505.50
September....	1,403	274.00	March.....	2,855	454.50
October.....	2,369†	499.00	April.....	2,303	348.00
November....	1,228‡	450.00	May.....	1,896	409.50
December....	1,512	434.00	June.....	48,641||	621.00—

Total number of transcripts..... 117,156
 Total amount received..... \$4,916.00

*Includes 8,456 prints for students, deans, and departments.

†Includes 1,223 prints for the Dean of the Graduate School.

‡Includes 555 prints for the Dean of the Graduate School.

§Includes 39,246 prints for students, deans, and departments.

||Includes 46,293 prints for students, deans, and departments.

The above totals represent an increase of 55,013 transcripts over the previous year and an increase of \$1,827.50 in receipts.

STATISTICAL SERVICE

ENROLLMENT

In 1949-50, 43,683 students were taught by faculty of the University of Michigan. A record enrollment in credit and professional programs was established by the 33,156 of these students, surpassing by 386 individuals the previous peak enrollment in 1948-49. Of the 33,156 students, 27,066 were enrolled in resident degree and postgraduate professional programs. This is only 120 individuals fewer than were enrolled in these programs in the record year of 1948-49. Every Michigan county, every other state, every

Canadian province, and seventy-five other areas outside continental United States were represented at the University of Michigan.

The 43,683 students may be grouped as follows:

1. Students in degree or professional programs elected for resident credit	27,066
2. Students in short postgraduate programs offered, on campus, to doctors, dentists, or hospital trainees for the study of latest developments in their fields of work	792
3. Students in credit extension courses offered in classes organized in Battle Creek, Bay City, Dearborn, Detroit, Flint, Grand Rapids, Jackson, Kalamazoo, Muskegon, Pontiac, Port Huron, Saginaw, and some twenty-five other communities. Teachers and those interested in business, engineering, and other fields registered for these credit programs	4,262
4. Students in credit extension courses offered, through correspondence, to residents of Michigan and other states and of areas outside continental United States. These programs are elected by men in the Armed Forces, by veterans whose study programs were interrupted by the war, by invalids and physically handicapped persons in twenty-one sanatoria in the state, and by other ambitious students who cannot meet with a study group but who desire to continue their education on a credit basis	794
5. Students in extramural postgraduate programs in medicine, offered in twenty-one permanent centers of the state in proximity to the homes of physicians, who take advantage of this teaching program to keep informed of essential advances in the general practice of medicine	858
6. Students in adult education classes designed to assist the mature individual who is seeking continued study along lines not covered in regular credit programs of professional or general interest to him. These programs are conducted in some seventy-five communities of the state	9,463
7. Students in extension noncredit courses, offered through correspondence to personnel of the United States Armed Forces, to veterans of World War II, and to other persons interested in further education at adult levels. With this group are included students whose high schools, because of limited teaching staff, cannot meet their need to satisfy entirely the entrance requirements to universities or colleges, and who, therefore, find it necessary to gain certain high-school credits in this manner	1,064
Total number of different students served in formally organized study programs offered during 1949-50	43,683

At the University of Michigan, for the entire year 1949-50, 1,588 (11.9%) fewer veterans were enrolled in resident credit degree or postgraduate professional programs than were registered in the preceding year. The non-veterans in this same group increased in number by 1,468 (10.6%). Although 1949-50 figures show a decline in the veteran population, the rapid increase in nonveterans almost made up that loss.

Geographical location.—Michigan residents constituted 22,799 (68.8%) of the 33,156 students enrolled in resident and extramural credit or professional programs during 1949-50. In 1948-49, 22,294 (68.0%) of the 32,770 students enrolled were Michigan residents. During the fall and spring semesters, the seven counties adjoining Washtenaw sent 6,198 (40.6%) of the 15,261 resident students from Michigan. In the fall and spring of 1948-

49, these counties sent 6,376 (41.6%) of the 15,336 resident students from Michigan. These figures indicate that approximately the same number of residents of the state were taught in resident credit programs by the University of Michigan faculty during the regular session 1949-50 as were taught in 1948-49. A larger proportion of the Michigan students were from counties not bordering on Washtenaw.

Of the 10,357 (31.2%) non-Michigan students enrolled in resident and extramural credit or professional programs, 11.0 per cent registered from states other than Michigan in the North Central region of the United States, 9.8 per cent from the North Atlantic area, 2.4 per cent from the South Atlantic section, 2.1 per cent from the South Central area, 1.6 per cent from the Western states, and 4.3 per cent from areas outside continental United States.

Enrollment by classes.—In the fall of 1949, 13,508 (64.1%) of the students enrolled at the University of Michigan in degree or postgraduate professional programs were registered for undergraduate work in undergraduate units. Of this number, 47.8 per cent were enrolled at the freshman or sophomore level. Figures from the preceding year show 14,304 (67.0%) in the undergraduate programs and 51.4 per cent registered at the freshman and sophomore level. Of the 13,508 undergraduates, 9,919 were men, and 3,589 were women.

Enrollment tables.—Complete enrollment tables appear on pages 28 to 63 of this report. The summary includes both credit and noncredit registrations. The remaining tables deal with credit level enrollments only.

DEGREES CONFERRED

A new record was established with 7,055 degrees granted during the year 1949-50. This figure is 897 greater than that of the previous record, established in 1948-49. Of the degrees granted, 4,079 (57.8%) were bachelor's degrees granted in undergraduate units. The ratio of total degrees granted to total students enrolled in degree or postgraduate professional programs has increased steadily until it reached 26.1 per cent in 1949-50. This means that one out of every four students enrolled during the year received a degree. This is the highest ratio for the past sixteen years.

ACADEMIC SUCCESS IN UNDERGRADUATE SCHOOLS AND COLLEGES

With a scholarship average of 2.57 in 1949-50, the undergraduate student body tied the two previous top averages achieved by them in 1944-45 and 1948-49. This average is substantially the same as that earned in 1948-49, being only .01 of a grade point higher. Both the men and the women

improved their averages .01 of a grade point compared with those of the previous year.

The excellent record of 2.82 earned by students in women's co-operative houses placed them first among the general groups, although they did not quite reach their average of 2.88 earned in 1948-49. Students in men's co-operative houses, with 2.62, were also slightly below their average of 2.68 for the preceding year, but above the general average for all undergraduates.

The members of general fraternities showed the greatest improvement among the larger student groups studied, with a gain of .04 of a grade point over their previous average and a 1949-50 average of 2.50. The members of general sororities established a new record for their group, with an average of 2.67, which was an improvement of .03 of a grade point over that of the preceding year.

Undergraduate women living in Palmer House earned an average of 2.88, entitling them to top scholarship honor among the residence halls. This house is occupied by graduate women to a large extent so that only twenty-five undergraduate women contributed to this average. Martha Cook Building undergraduate residents, 149 in number, placed second among the residence halls groups with an average of 2.79. Among the men's residence halls, the occupants of Victor Vaughan House earned the best record, with an average of 2.71.

Alpha Epsilon Phi sorority members, with an average of 2.96, set a new record for the sororities. Kappa Nu fraternity members placed first for the fraternities, with an average of 2.80.

Records earned by only those students in undergraduate units are used for the scholarship study. Records for students in the schools of Dentistry, Law, Medicine, and Public Health, and those for students in the graduate division are omitted, since they represent study at the graduate or professional level. Students in the School of Nursing are competing scholastically upon a somewhat different basis than are students in other undergraduate divisions so that their records are not included.

Independent women honored for outstanding scholarship during the year 1949-50 were: freshman, Lois Ann Chlopan (average, 3.90); sophomore, tied by Yun-Ching Liu Chou and Gladys R. Quale (average, 4.00); junior, Elizabeth F. Ainslie (average, 3.97).

The table on page 58 shows the academic success achieved by members of the various undergraduate groups during the past two-year period.

ENROLLMENT REPORT BASIS

The usual procedures were followed in reporting the number of students registered at the University of Michigan during 1948-49. The year includes the 1949 summer session, the 1949-50 first semester, and the 1949-50 second semester.

In the summary, enrollments have been divided into groups as follows:

- I-A Includes students registered in degree or postgraduate professional resident credit level programs. The postgraduate registrations are in programs designed to acquaint practicing physicians, dentists, and hospital workers with the latest development in their fields. Although a degree is not the objective for this group, the instructional level is postgraduate.
- I-B Includes students registered in postgraduate professional programs of fewer than four weeks in the summer session and fewer than eight weeks during either semester. These are also credit level programs but are for shorter periods than for those registered in Group I-A.
- II-A1 Includes students registered for extension credit courses by classroom instruction. Although extension students do not enroll in the schools and colleges, they have been grouped according to University units from which instructors offering courses have been drawn.
- II-A2 Includes students registered for extension credit courses through correspondence work. All correspondence extension students actively enrolled during 1949-50 have been included though their actual registration may predate July 1, 1949.
- II-B Includes students registered for extramural postgraduate programs of short duration but of instructional level higher than that of first degree programs.
- III-A1 Includes students enrolled in noncredit classroom courses, offered because of popular demand and the apparent need for the service.
- III-A2 Includes students enrolled in the same type of programs as those in III-A1 who receive instruction through correspondence.

Extramural noncredit students in III are counted in the summary only. All other groups mentioned in the summary are included in the tables on geographical distribution of students, since they represent a service of instruction at university credit level to the people of the state, the nation, and areas outside continental United States. Geographical distributions are made according to the home address given by each student on his registration card.

In all tables except the geographic, students in I-B and II-B have been omitted because registrations in these groups are for a comparatively short period, and the University recognizes that they are not comparable to en-

rollments in courses of regulation length. Only those students who remained past the "total refund" period of one week in the summer session or two weeks in either semester have been included.

TABLE I
1949-50
ENROLLMENT SUMMARY

University Group	Total			Veteran			Nonveteran		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
I. Students in resident credit programs:									
A. Degree or postgraduate professional programs.....	27,066	19,447	7,619	11,764	11,493	271	15,302	7,954	7,348
B. Shorter postgraduate programs									
1. Dentistry.....	252	244	8	145	145	...	107	99	8
2. Forestry.....	17	17	.....	9	9	...	8	8	.....
3. Hospital training.....	4	.....	4	.....	.....	...	4	.....	4
4. Medicine.....	519	506	13	292	292	...	227	214	13
Net total*.....	27,858	20,214	7,644	12,210	11,939	271	15,648	8,275	7,373
II. Students in extramural credit or professional programs:									
A. Extension									
1. Class.....	4,262	1,650	2,612	812	741	71	3,450	909	2,541
2. Correspondence.....	794	535	259	131	122	9	663	413	250
B. Postgraduate professional									
1. Medicine.....	858	831	27	348	347	1	510	484	26
Net total*.....	5,905	3,012	2,893	1,291	1,210	81	4,614	1,802	2,812
Net total credit or professional programs*.....	33,156	22,832	10,324	13,264	12,920	344	19,892	9,912	9,980
III. Students in extramural noncredit programs:									
A. Extension									
1. Class.....	9,463	5,595	3,868	314	308	6	9,149	5,287	3,862
2. Correspondence.....	1,064	560	504	57	55	2	1,007	505	502
Net total noncredit programs...	10,527	6,155	4,372	371	363	8	10,156	5,792	4,364
Students enrolled in University instructional programs.....	43,683	28,987	14,696	13,635	13,283	352	30,048	15,704	14,344

Deduction has been made for students registered in more than one program.

TABLE II
1949-50
RESIDENT STUDENTS IN DEGREE AND POSTGRADUATE PROFESSIONAL PROGRAMS*

1 Student Group		2 1949 Summer Session			3 First Semester			4 Second Semester			
		Total	Men	Women	Total	Men	Women	Total	Men	Women	
Entire University	Net total..	9,979	7,064	2,915	21,074	15,829	5,245	20,099	15,003	5,096	
	Veteran...	5,293	5,171	122	9,497	9,314	183	8,659	8,506	153	
	Nonvet...	4,686	1,893	2,793	11,577	6,515	5,062	11,440	6,497	4,943	
Schools and Colleges:											
	Arch. and Design.....	Total....	178	150	28	728	571	157	662	524	138
		Veteran...	124	121	3	372	366	6	322	316	6
		Nonvet...	54	29	25	356	205	151	340	208	132
Business Administration..	Total....	469	455	14	1,261	1,193	68	1,170	1,106	64	
	Veteran...	387	385	2	819	815	4	727	721	6	
	Nonvet...	82	70	12	442	378	64	443	385	58	
Dentistry.....	Net total..	57	56	1	463	385	78	447	371	76	
	Veteran...	43	43	..	303	301	2	301	299	2	
	Nonvet...	14	13	1	160	84	76	146	72	74	
D.D.S. candidate.....	Veteran...	43	43	..	281	281	..	274	274	..	
	Nonvet...	14	13	1	66	64	2	64	61	3	
Hygienist.....	Veteran...	..	..	..	2	..	2	2	..	2
	Nonvet...	..	..	..	72	..	72	71	..	71
Postgraduate.....	Veteran...	..	..	..	20	20	..	25	25	..
	Nonvet...	..	..	..	22	20	2	11	11	..
Education.....	Total....	190	56	134	524	191	333	561	181	380	
	Veteran...	49	40	9	115	109	6	104	101	3	
	Nonvet...	141	16	125	409	82	327	457	80	377	

*Part IA of the enrollment summary, Table I, indicates 27,066 students. This is the sum of columns 2, 3, and 4, excluding duplicates.

TABLE II (Cont.)

1949-50

RESIDENT STUDENTS IN DEGREE AND POSTGRADUATE PROFESSIONAL PROGRAMS*

1 Student Group		2 1949 Summer Session			3 First Semester			4 Second Semester		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Engineering.....	Total.....	1,221	1,218	3	3,365	3,349	16	2,896	2,882	14
	Veteran....	926	926	.....	1,971	1,971	.....	1,579	1,578	1
	Nonvet....	295	292	3	1,394	1,378	16	1,317	1,304	13
Forestry and Cons.....	Total.....	113	112	1	326	325	1	311	310	1
	Veteran....	83	83	.....	209	209	.....	194	194	.....
	Nonvet....	30	29	1	117	116	1	117	116	1
Graduate.....	Total.....	4,419	2,842	1,577	4,686	3,410	1,276	4,867	3,547	1,320
	Veteran....	2,062	2,009	53	2,456	2,399	57	2,539	2,482	57
	Nonvet....	2,357	833	1,524	2,230	1,011	1,219	2,328	1,065	1,263
Law.....	Total.....	453	445	8	1,030	997	33	967	931	36
	Veteran....	403	402	1	832	831	1	763	761	2
	Nonvet....	50	43	7	198	166	32	204	170	34
Lit., Sci., and Arts.....	Total.....	1,591	1,036	555	6,898	4,350	2,548	6,518	4,127	2,391
	Veteran....	657	631	26	1,685	1,635	50	1,428	1,397	31
	Nonvet....	934	405	529	5,213	2,715	2,498	5,090	2,730	2,360
Medicine.....	Net total..	320	300	20	798	736	62	788	730	58
	Veteran....	262	253	9	539	531	8	536	529	7
	Nonvet....	58	47	11	259	205	54	252	201	51
M.D. candidate.....	Veteran....	81	80	1	320	319	1	313	312	1
	Nonvet....	37	28	9	176	133	43	170	127	43

Anesthetist	Veteran	9	1	8	8	1	7	6	.....	6
	Nonvet	2	.....	2	6	.....	6	4	.....	4
Graduate (clinical depts.)	Veteran	148	148	.....	140	140	.....	123	123	.....
	Nonvet	6	6	.....	11	8	3	13	10	3
Postgraduate	Veteran	24	24	.....	71	71	.....	94	94	.....
	Nonvet	13	13	.....	66	64	2	65	64	1
Music	Total	637	321	316	541	250	291	511	237	274
	Veteran	236	230	6	141	136	5	132	129	3
	Nonvet	401	91	310	400	114	286	379	108	271
Nursing	Total	142	.....	142	196	.....	196	175	.....	175
	Veteran . . . . .	.....	.....	.....	1	.....	1	1	.....	1
	Nonvet	142	.....	142	195	.....	195	174	.....	174
Pharmacy	Total	103	86	17	238	184	54	212	170	42
	Veteran	63	63	.....	89	89	.....	83	83	.....
	Nonvet	40	23	17	149	95	54	129	87	42
Public Health	Total	73	7	66	185	57	128	182	57	125
	Veteran	15	2	13	75	31	44	65	31	34
	Nonvet	58	5	53	110	26	84	117	26	91
Hospital Training	Total	36	1	35	28	.....	28	30	.....	30
	Veteran	1	1	.....	.....	.....	.....	.....	.....	.....
	Nonvet	35	.....	35	28	.....	28	30	.....	30
Duplicates	Total	23	21	2	193	169	24	198	170	28
	Veteran	18	18	.....	110	109	1	115	115	.....
	Nonvet	5	3	2	83	60	23	83	55	28

TABLE III
1949-50
EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1 Student Group		2 Total Extension Class and Correspondence			3 Extension Class			4 Extension Correspondence		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Net total credit extension and extra- mural postgraduate medicine.....	Total.....	5,905	3,012	2,893	5,120	2,481	2,639	794	535	259
	Veteran...	1,291	1,210	81	1,160	1,088	72	131	122	9
	Nonvet...	4,614	1,802	2,812	3,960	1,393	2,567	663	413	250
Net total credit extension.....	Total.....	5,047	2,181	2,866	4,262	1,650	2,612	794	535	259
	Veteran...	943	863	80	812	741	71	131	122	9
	Nonvet...	4,104	1,318	2,786	3,450	909	2,541	663	413	250
Net total extramural postgraduate....	Total.....	858	831	27	858	831	27	...	...	...
	Veteran...	348	347	1	348	347	1	...	...	...
	Nonvet...	510	484	26	510	484	26	...	...	...
Schools and Colleges:										
Credit extension										
Architecture and Design.....	Total.....	176	40	136	176	40	136	...	...	...
	Veteran...	11	8	3	11	8	3	...	...	...
	Nonvet...	165	32	133	165	32	133	...	...	...
Business Administration.....	Total.....	363	299	64	348	286	62	15	13	2
	Veteran...	157	156	1	155	154	1	2	2	...
	Nonvet...	206	143	63	193	132	61	13	11	2
Education.....	Total.....	872	223	649	840	210	630	32	13	19
	Veteran...	90	78	12	86	74	12	4	4	...
	Nonvet...	782	145	637	754	136	618	28	9	19

*Part II of the enrollment summary, Table I, is the total of column 2.

Engineering.....	Total.....	79	79	.....	59	59	.....	21	21	...
	Veteran...	36	36	.....	26	26	.....	10	10	...
	Nonvet...	43	43	.....	33	33	.....	11	11	...
Forestry and Conservation.....	Total.....	36	31	5	15	10	5	21	21	...
	Veteran...	6	6	.....	4	4	.....	2	2	...
	Nonvet...	30	25	5	11	6	5	19	19	...
Graduate.....	Total.....	957	361	596	957	361	596	...	...	...
	Veteran...	217	207	10	217	207	10	...	...	...
	Nonvet...	740	154	586	740	154	586	...	...	...
Literature, Science, and the Arts...	Total.....	2,518	1,213	1,305	1,810	745	1,065	714	471	243
	Veteran...	442	400	42	328	295	33	114	105	9
	Nonvet...	2,076	813	1,263	1,482	450	1,032	600	366	234
Music.....	Total.....	75	16	59	75	16	59	...	...	...
	Veteran...	14	10	4	14	10	4	...	...	...
	Nonvet...	61	6	55	61	6	55	...	...	...
Nursing.....	Total.....	44	.....	44	44	...	44	...	...	...
	Veteran...	4	.....	4	4	...	4	...	...	...
	Nonvet...	40	.....	40	40	...	40	...	...	...
Public Health.....	Total.....	118	18	100	118	18	100	...	...	...
	Veteran...	16	9	7	16	9	7	...	...	...
	Nonvet...	102	9	93	102	9	93	...	...	...
Duplicates.....	Total.....	191	99	92	180	95	85	9	4	5
	Veteran...	50	47	3	49	46	3	1	1	...
	Nonvet...	141	52	89	131	49	82	8	3	5

TABLE IV
1949-50
RESIDENT AND EXTRAMURAL ENROLLMENT*

1 Student Group		2 Resident Students in Degree or Postgraduate Professional Programs						3 Resident and Extramural Students in Credit or Postgraduate Professional Programs		
		First and Second Semesters			Summer Session, First and Second Semesters			1949-1950		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Entire University	Net total..	22,990	17,093	5,897	27,066	19,447	7,619	31,580	21,307	10,273
	Veteran...	10,117	9,907	210	11,764	11,493	271	12,507	12,164	343
	Nonvet...	12,873	7,186	5,687	15,302	7,954	7,348	19,073	9,143	9,930
Architecture and Design.....	Total.....	776	612	164	803	631	172	978	670	308
	Veteran...	386	380	6	401	394	7	411	401	10
	Nonvet...	390	232	158	402	237	165	567	269	298
Business Administration.....	Total.....	1,434	1,358	76	1,571	1,487	84	1,926	1,778	148
	Veteran...	920	914	6	1,035	1,028	7	1,186	1,178	8
	Nonvet...	514	444	70	536	459	77	740	600	140
Dentistry.....	Total.....	479	399	80	491	411	80	491	411	80
	Veteran...	313	311	2	323	321	2	323	321	2
	Nonvet...	166	88	78	168	90	78	168	90	78
D.D.S. candidate.....	Veteran...	281	281	...	291	291	...	291	291	...
	Nonvet...	69	66	3	71	68	3	71	68	3
Hygienist.....	Veteran...	2	.....	2	2	.....	2	2	.....	2
	Nonvet...	73	.....	73	73	.....	73	73	.....	73
Postgraduate.....	Veteran...	30	30	.....	30	30	...	30	30	...
	Nonvet...	24	22	2	24	22	2	24	22	2

*Part IA of the enrollment summary, Table I, is the total of the second section of column 2. Parts IA and IIA of the enrollment summary, Table I, after allowance has been made for double registrations, are the total of column 3.

34

Education	Total	638	218	420	758	246	512	1,625	467	1,158
	Veteran...	128	122	6	152	140	12	241	217	24
	Nonvet...	510	96	414	606	106	500	1,384	250	1,134
Engineering	Total	3,530	3,513	17	3,779	3,762	17	3,853	3,836	17
	Veteran...	2,016	2,015	1	2,201	2,200	1	2,235	2,234	1
	Nonvet...	1,514	1,498	16	1,578	1,562	16	1,618	1,602	16
Forestry and Conservation...	Total	351	350	1	361	360	1	397	391	6
	Veteran...	222	222	.....	228	228	.....	234	234	...
	Nonvet...	129	128	1	133	132	1	163	157	6
Graduate	Total	5,874	4,181	1,693	8,210	5,444	2,766	8,902	5,662	3,240
	Veteran...	2,950	2,875	75	3,818	3,705	113	3,935	3,813	122
	Nonvet...	2,924	1,306	1,618	4,392	1,739	2,653	4,967	1,849	3,118
Law	Total	1,054	1,017	37	1,182	1,142	40	1,182	1,142	40
	Veteran...	844	842	2	954	952	2	954	952	2
	Nonvet...	210	175	35	228	190	38	228	190	38
Lit., Sci., and Arts.....	Total	7,515	4,744	2,771	8,161	5,135	3,026	10,594	6,285	4,309
	Veteran...	1,806	1,752	54	2,019	1,959	60	2,437	2,336	101
	Nonvet...	5,709	2,992	2,717	6,142	3,176	2,966	8,157	3,949	4,208
Medicine	Net total..	859	796	63	1,012	936	76	1,012	936	76
	Veteran...	582	574	8	696	682	14	696	682	14
	Nonvet...	277	222	55	316	254	62	316	254	62
M.D. candidate	Veteran...	321	320	1	383	381	2	383	381	2
	Nonvet...	177	133	44	204	154	50	204	154	50
Anesthetist	Veteran...	8	1	7	13	1	12	13	1	12
	Nonvet...	6	.....	6	7	.....	7	7	.....	7
Graduate (clinical depts.)..	Veteran...	155	155	.....	188	188	.....	188	188	.....
	Nonvet...	14	11	3	17	14	3	17	14	3
Postgraduate	Veteran...	98	98	.....	112	112	.....	112	112	.....
	Nonvet...	80	78	2	88	86	2	88	86	2
Music	Total	568	262	306	1,015	474	541	1,089	490	599
	Veteran...	148	143	5	297	289	8	311	299	12
	Nonvet...	420	119	301	718	185	533	778	191	587

TABLE IV (Cont.)
1949-50
RESIDENT AND EXTRAMURAL ENROLLMENT*

1 Student Group		2 Resident Students in Degree or Postgraduate Professional Programs						3 Resident and Extramural Students in Credit or Postgraduate Professional Programs		
		First and Second Semesters			Summer Session, First and Second Semesters			1949-1950		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
36 Nursing.....	Total.....	198	.....	198	232	.....	232	274	.....	274
	Veteran...	1	.....	1	1	.....	1	5	.....	5
	Nonvet...	197	.....	197	231	.....	231	269	.....	269
Pharmacy.....	Total.....	252	196	56	271	213	58	271	213	58
	Veteran...	94	94	.....	107	107	.....	107	107	...
	Nonvet...	158	102	56	164	106	58	164	106	58
Public Health.....	Total.....	219	62	157	270	69	201	388	87	301
	Veteran...	84	34	50	89	36	53	105	45	60
	Nonvet...	135	28	107	181	33	148	283	42	241
Hospital Training.....	Total.....	34	.....	34	45	1	44	45	1	44
	Veteran...	.....	.....	.....	1	1	.....	1	1	...
	Nonvet...	34	.....	34	44	.....	44	44	.....	44
Duplicates.....	Total.....	791	615	176	1,095	864	231	1,447	1,062	385
	Veteran...	377	371	6	558	549	9	674	656	18
	Nonvet...	414	244	170	537	315	222	773	406	367

TABLE V

1949-50

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY STATES AND COUNTRIES
 RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1 Geographical Location	2 Resident Enrollment in First and Second Semesters														3 Net Total, First and Second Semesters	4 1949 Summer Session	5 Credit Extension	6 Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs	
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Forestry and Cons.	Graduate	Law	L., S., and A.	Medicine	Music	Nursing	Pharmacy	Public Health						Hospital Training
<i>Totals</i>																				
All Areas.....	776	1,434	479	638	3,530	351	5,874	1,054	7,515	859	568	198	252	219	34	22,990	9,979	5,047	1,602	33,156
United States...	762	1,376	466	625	3,348	338	5,430	1,015	7,183	828	565	195	232	191	34	21,857	9,404	5,006	1,564	31,718
Areas Outside																				
U. S.	14	58	13	13	182	13	444	39	332	31	3	3	20	28	..	1,133	575	41	38	1,438
United States:																				
Alabama.....	1	2	1	..	4	..	15	1	5	..	3	1	1	2	..	34	59	2	5	89
Arizona.....	2	..	..	1	2	..	..	2	3	..	..	..	..	4	..	14	11	2	1	25
Arkansas.....	..	1	..	..	3	..	5	1	6	2	2	..	1	..	..	19	23	1	..	35
California.....	1	6	..	1	31	3	52	3	44	8	4	1	2	3	..	155	79	28	5	227
Colorado.....	1	1	1	2	3	1	12	5	11	2	2	1	..	2	..	44	26	1	4	57

*Part IA of the enrollment summary, Table I, is the total of columns 3 and 4, after duplicates have been deducted. The net total of Parts IIA1 and IIA2 of the enrollment summary, Table I, is column 5. Parts IB and IIB of the enrollment summary, Table I, are column 6. Parts I and II of the enrollment summary, Table I, are column 7.

TABLE V (Cont.)

1949-50

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY STATES AND COUNTRIES
RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1 Geographical Location	2 Resident Enrollment in First and Second Semesters													3 Net Total, First and Second Semesters	4 1949 Summer Session	5 Credit Extension	6 Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs		
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Forestry and Cons.	Graduate	Law	L., S., and A.	Medicine	Music	Nursing	Pharmacy						Public Health	Hospital Training
Connecticut . . .	2	15	..	2	37	5	25	16	39	2	4	..	1	5	..	151	50	4	4	174
Delaware . . . .	..	1	..	..	2	..	3	3	3	..	1	..	..	..	..	13	4	..	1	16
Dist. of Col. . .	3	9	..	..	11	2	18	3	44	1	1	1	..	2	..	94	34	7	1	111
Florida	3	2	3	2	10	1	15	5	35	4	4	..	1	1	..	83	57	15	7	149
Georgia . . . . .	..	2	..	..	3	..	14	1	5	3	2	..	..	..	..	30	39	2	4	63
Idaho . . . . .	..	..	..	..	3	1	4	1	1	..	1	..	..	..	..	11	9	..	..	16
Illinois	16	51	..	19	100	26	107	58	280	6	28	6	4	19	..	700	265	26	28	877
Indiana	16	21	4	8	17	7	39	20	119	5	10	3	2	2	..	262	134	5	26	384
Iowa	1	2	..	2	5	2	24	22	19	1	8	1	1	4	..	91	67	1	14	146
Kansas . . . . .	..	3	..	1	4	1	16	12	8	3	9	..	..	3	..	57	52	2	5	96
Kentucky	4	2	..	1	5	1	21	4	14	3	..	..	..	1	..	56	28	5	16	93
Louisiana	1	..	..	..	1	1	13	..	4	..	1	..	..	1	..	22	49	..	6	68
Maine . . . . .	..	3	..	..	3	..	12	..	2	..	2	1	..	..	..	22	12	..	..	24
Maryland	2	6	..	1	3	1	19	..	14	2	3	..	..	3	..	53	30	6	5	78
Massachusetts . .	3	29	..	2	43	9	66	13	64	3	8	..	2	4	..	240	80	7	6	279

Michigan.....	582	949	442	489	2,219	157	4,019	503	5,023	657	315	154	174	84	31	15,261	6,301	4,744	1,064	22,799
Minnesota.....	..	4	..	4	7	..	21	7	10	6	7	2	..	2	..	68	50	2	15	113
Mississippi.....	..	3	..	..	2	2	2	3	2	..	4	1	..	..	..	19	19	2	1	37
Missouri.....	1	5	..	2	13	4	26	22	33	3	7	..	3	5	..	121	93	6	28	214
Montana.....	3	2	1	1	5	..	7	3	8	2	5	1	..	..	..	36	17	1	2	44
Nebraska.....	1	6	..	1	3	..	10	12	10	1	2	..	..	..	..	44	29	2	10	69
Nevada.....	..	..	..	..	1	..	..	2	1	..	..	..	..	..	..	4	1	..	..	4
New Hampshire	1	1	..	..	1	..	10	1	8	..	1	1	1	..	..	23	15	1	1	34
New Jersey.....	9	24	..	7	79	8	57	15	116	3	9	2	..	2	..	319	98	7	9	360
New Mexico....	..	1	..	2	1	..	6	..	1	1	..	..	..	..	..	11	12	4	..	22
New York.....	40	84	7	26	402	19	284	66	593	18	22	2	10	15	1	1,541	464	50	48	1,779
North Carolina..	3	3	..	..	1	..	16	3	4	1	6	..	..	..	..	37	61	3	1	88
North Dakota..	1	4	..	..	..	..	5	5	3	1	1	1	..	..	..	20	12	..	1	29
Ohio.....	32	68	5	28	171	25	188	102	349	59	19	10	19	14	2	1,059	419	16	111	1,381
Oklahoma.....	1	5	..	..	1	..	18	6	12	..	15	..	..	2	..	58	54	1	3	94
Oregon.....	2	2	..	..	1	..	11	6	..	1	5	..	..	..	..	28	16	..	..	36
Pennsylvania...	7	23	..	10	70	8	78	33	144	5	27	2	5	3	..	402	196	11	38	553
Rhode Island...	1	1	..	..	2	..	3	1	7	..	..	..	..	..	..	15	6	2	1	21
South Carolina..	..	2	..	..	..	..	10	2	..	..	..	..	..	..	..	14	24	3	3	38
South Dakota...	2	3	..	1	3	1	4	7	5	..	..	..	..	..	..	26	16	1	2	38
Tennessee.....	1	2	..	1	5	2	19	3	19	2	6	..	..	1	..	58	58	1	10	112
Texas.....	..	6	..	4	6	1	38	8	14	7	5	..	..	3	..	87	90	11	10	169
Utah.....	1	..	1	..	..	..	4	5	3	2	1	..	..	..	..	17	9	1	1	26
Vermont.....	..	..	..	1	3	5	9	1	6	..	..	..	1	..	..	26	11	..	..	36
Virginia.....	2	4	..	..	15	4	33	5	18	1	4	2	..	..	..	87	62	7	7	138
Washington.....	1	2	..	..	7	..	20	3	9	3	1	..	..	..	..	45	18	6	1	60
West Virginia..	3	1	1	1	11	3	18	1	28	3	2	1	2	..	..	72	36	1	5	100
Wisconsin.....	12	15	..	5	29	38	24	19	33	7	8	1	2	3	..	192	101	8	51	294
Wyoming.....	..	..	..	..	..	..	10	1	4	..	..	..	..	1	..	16	8	1	3	23

TABLE V (Cont.)

1949-50

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY STATES AND COUNTRIES
RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1 Geographical Location	2 Resident Enrollment in First and Second Semesters											3 Net Total, First and Second Semesters	4 1949 Summer Session	5 Credit Extension	6 Extramural Med. and Short P. G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs			
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Forestry and Cons.	Graduate	Law	L., S., and A.	Medicine	Music						Nursing	Pharmacy	Public Health	Hospital Training
Areas Outside U. S.:																			
Afghanistan	1	1	2	..	2
Alaska	2	2	1	..	4
Argentina	1	..	..	..	3	2	..	4	..	..	..	..	..	..	10	5	1	12
Australia	1	..	1	..	..	..	..	..	..	2	..	..	2	
Austria	1	..	1	..	..	..	..	..	..	2	..	..	2	
Belgium	2	..	..	..	..	..	2	1	1	4	
Bolivia	1	..	..	4	..	..	4	..	..	..	..	..	..	8	3	..	10	
Brazil	3	..	..	5	5	..	6	1	..	..	..	2	..	21	14	1	32	
British Guiana	1	..	1	..	..	..	..	..	..	2	..	2	2	
Br. West Indies	1	..	2	1	..	..	..	..	..	4	1	..	5	

TABLE V (Cont.)

1949-50

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY STATES AND COUNTRIES
RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1 Geographical Location	2 Resident Enrollment in First and Second Semesters													3 Net Total, First and Second Semesters	4 1949 Summer Session	5 Credit Extension	6 Extramural Med. and Short P. G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs		
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Forestry and Cons.	Graduate	Law	L., S., and A.	Medicine	Music	Nursing	Pharmacy						Public Health	Hospital Training
Guatemala.....	1	..	..	2	..	3	..	..	..	..	..	..	..	5	3	..	..	8
Hawaii.....	1	5	..	3	22	..	12	21	48	2	..	..	13	1	..	122	59	2	..	134
Honduras.....	1	..	..	..	..	..	..	..	..	..	1	3	..	..	4
Hungary.....	1	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Iceland.....	1	..	1
India.....	1	11	..	..	35	..	46	1	2	1	..	..	2	1	..	94	72	..	..	122
Iran.....	..	2	..	..	4	..	4	..	22	..	1	..	..	..	..	32	2	..	..	32
Iraq.....	11	..	17	..	5	..	..	..	..	..	..	32	10	..	..	35
Ireland.....	1	..	..	..	..	..	..	..	..	..	1	1	..	..	2
Israel.....	1	..	..	..	1	..	..	..	..	..	..	2	3	..	..	3
Italy.....	3	..	..	1	..	..	..	..	..	..	4	..	..	..	4
Japan.....	..	1	..	..	..	3	..	..	3	..	..	..	1	1	..	8	3	..	..	8
Korea.....	6	..	..	16	1	..	..	..	..	..	24	4	..	..	24
Larvia.....	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1
Lebanon.....	1	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1

Liberia.....								1				1	1		2	2			2
Malaya.....				1											1				1
Martinique.....						1									1				1
Mexico.....			1	2		3		14							19	11		1	25
Netherlands.....				1		4	1	1							7	2			8
Nicaragua.....				2		2		6							9	1	1		10
Nigeria.....				1		1		2							4				4
Norway.....				6		2									7	2			8
Pakistan.....						2						1	1		4	2			4
Palestine.....																1			1
Panama.....						1									1	1			2
Paraguay.....								2							2	1			3
Peru.....	1	1		2				3							6	7			10
Philippine Isl.....				5		13	1	4	3				3		28	23		3	41
Poland.....						1		1							2	1			2
Puerto Rico.....		1	1	4	1	19		8	2	1			1		37	17	1	1	45
Salvador.....								2							2	2			4
Scotland.....																		1	1
Sierra Leone.....								1							1	1			1
South Africa.....			1	1				1							3	4		1	6
Spain.....									1						1	1			1
Sweden.....		1		1		1	1								4	2			5
Switzerland.....							2								2				2
Syria.....	1					1									2	1			2
Thailand.....		2		2	1	9		9					1		22	9			24
Trans-Jordan.....				1		1									1	1			1
Turkey.....	1	2	1	3	2	20		1							28	13			30
Uruguay.....		1				1									2	1			3
Venezuela.....			2	5		9		56	3				2		71	36			89
Virgin Islands.....																	1		1

TABLE VI
1949-50
GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY COUNTIES IN MICHIGAN
RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1 Michigan Counties	2 Resident Enrollment in First and Second Semesters														3 Net Total, First and Second Semesters	4 1949 Summer Session	5 Credit Extension	6 Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs		
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Forestry and Cons.	Graduate	Law	L., S., and A.	Medicine	Music	Nursing	Pharmacy	Public Health						Hospital Training	
Total Michigan	582	949	442	489	2,219	157	4,019	503	5,023	657	315	154	174	84	31	15,261	6,301	4,744	1,064	22,799	
Counties:																					
Alcona.....	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	3	2	4	2	9
Alger.....	..	1	..	..	5	1	6	..	5	..	1	..	..	1	..	20	12	4	3	31
Allegan.....	1	..	2	1	9	1	30	2	13	1	1	..	1	..	60	37	46	2	119		
Alpena.....	..	1	3	..	2	..	1	1	8	1	1	2	..	..	20	8	27	13	63	
Antrim.....	..	..	1	..	1	..	1	..	2	1	..	..	..	..	6	6	10	3	24	

*The total of columns 3 and 4, after duplicates have been deducted, is the Michigan section of Part IA of the enrollment summary, Table I. Part IIA of the enrollment summary, Table I, is column 5. Parts IB and IIB of the enrollment summary, Table I, are column 6. Parts I and II of the enrollment summary, Table I, are column 7.

Arenac.....	..	..	1	..	2	..	5	..	5	..	..	..	..	..	13	4	4	..	19
Baraga.....	..	..	..	..	3	1	1	..	5	..	1	1	..	..	13	7	14	1	33
Barry.....	1	4	2	1	8	1	11	2	13	2	1	..	2	..	47	23	26	1	82
Bay.....	7	20	5	8	22	1	40	12	52	9	4	4	2	..	177	73	34	43	274
Benzie.....	1	..	..	..	4	..	1	..	4	..	1	..	1	..	12	7	10	..	26
Berrien.....	5	14	4	4	42	2	51	10	73	10	6	3	2	..	217	109	36	40	337
Branch.....	2	..	1	..	7	..	4	2	9	4	1	2	2	..	34	24	7	2	55
Calhoun.....	6	8	9	2	26	..	69	4	52	10	1	5	3	1	192	104	168	68	454
Cass.....	1	..	..	..	2	..	7	2	8	..	3	..	1	..	21	10	..	..	26
Charlevoix....	1	1	..	..	8	1	1	1	5	2	..	..	..	1	20	7	7	5	33
Cheboygan.....	..	..	2	1	1	..	3	1	4	2	..	..	2	..	15	4	18	1	34
Chippewa.....	3	9	..	2	5	..	2	1	24	1	..	3	..	..	50	19	68	23	147
Clare.....	..	..	..	..	1	..	2	1	5	..	..	..	..	..	9	7	1	2	16
Clinton.....	2	1	2	..	6	..	3	..	6	2	2	..	..	..	22	7	2	..	24
Crawford.....	..	1	1	..	..	..	4	..	2	..	..	1	..	..	9	1	..	2	11
Delta.....	3	2	..	2	8	3	9	2	27	2	..	1	1	1	59	20	4	15	86
Dickinson.....	4	5	4	1	11	..	12	1	31	5	2	..	..	1	74	41	8	15	110
Eaton.....	..	1	1	1	6	..	11	..	17	3	2	..	3	..	44	14	6	2	58
Emmet.....	..	1	2	1	7	..	6	..	11	1	1	1	..	..	30	14	20	3	59
Genesee.....	23	49	17	21	86	6	366	12	215	28	13	9	14	..	835	257	225	96	1,182
Gladwin.....	..	..	..	..	1	..	3	..	..	..	..	..	1	..	5	8	8	..	19
Gogebic.....	4	4	1	2	10	2	7	2	33	2	2	1	..	..	68	36	10	20	112
Grand Traverse.	5	6	3	4	15	2	13	2	33	2	..	4	..	..	86	22	75	27	191
Gratiot.....	2	1	1	..	3	2	12	1	12	2	..	2	1	..	38	24	42	10	102
Hillsdale.....	1	..	..	2	5	..	15	..	7	2	1	..	3	..	35	22	27	2	72
Houghton.....	1	5	2	2	3	..	11	..	22	3	3	..	..	..	49	38	47	20	134
Huron.....	1	5	1	1	5	1	9	1	20	..	..	1	1	..	43	21	6	..	54
Ingham.....	14	7	11	9	20	..	43	6	87	25	5	7	1	3	229	93	41	97	399
Ionia.....	1	1	3	1	1	..	18	..	20	..	5	..	..	..	48	13	39	..	88
Iosco.....	..	1	..	..	2	..	3	..	6	..	..	..	..	1	14	13	10	2	35

TABLE VI (Cont.)

1949-50

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY COUNTIES IN MICHIGAN
RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1 Michigan Counties	2 Resident Enrollment in First and Second Semesters												3 Net Total, First and Second Semesters	4 1949 Summer Session	5 Credit Extension	6 Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs			
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Forestry and Cons.	Graduate	Law	L., S., and A.	Medicine	Music	Nursing						Pharmacy	Public Health	Hospital Training
Iron.....	2	1	2	7	11	3	7	1	21	1	2	..	1	1	..	58	14	22	5	88
Isabella.....	..	..	..	..	6	..	22	2	6	1	..	..	1	..	..	38	33	3	6	69
Jackson.....	8	17	11	8	41	2	41	13	72	16	4	8	4	1	..	241	98	47	73	391
Kalamazoo....	13	9	3	4	51	2	173	7	49	13	4	3	2	3	..	329	210	88	8	526
Kalkaska.....	..	..	..	..	2	..	4	..	1	..	..	..	..	..	..	7	2	6	..	10
Kent.....	37	103	24	32	169	9	257	28	259	40	13	7	4	4	..	953	298	724	17	1,759
Keweenaw....	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	2	..	3	..	5
Lake.....	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	2	2	7	1	12
Lapeer.....	..	3	..	1	3	..	8	3	14	1	1	1	..	..	..	33	18	25	4	68
Leelanau....	5	1	..	2	..	..	1	..	5	1	..	..	1	..	..	16	4	6	1	24
Lenawee.....	6	12	5	7	18	..	23	7	36	9	8	3	2	1	..	134	65	23	31	218
Livingston....	1	5	2	5	9	..	22	1	19	4	2	..	..	..	..	68	32	8	2	91
Luce.....	1	..	1	..	..	..	..	..	6	..	1	1	1	..	..	11	8	6	..	21
Mackinac....	..	1	..	1	1	..	..	1	1	..	1	..	..	..	..	6	5	23	1	32
Macomb.....	7	3	6	2	32	2	31	3	60	2	4	2	1	1	..	151	58	53	37	258

Manistee	1	2	..	..	4	1	5	..	15	1	2	1	1	..	..	33	11	3	13	52
Marquette	4	6	6	5	11	5	29	2	36	4	6	2	1	1	..	118	77	46	33	223
Mason	1	1	1	2	11	2	3	..	13	2	..	1	..	..	..	36	10	3	3	45
Mecosta	..	2	..	..	4	..	11	..	8	..	..	1	..	..	..	25	16	32	..	65
Menominee	2	2	..	2	5	2	6	1	15	2	..	1	..	..	..	36	21	37	14	91
Midland	1	3	1	1	11	3	11	4	14	1	..	..	3	..	..	52	22	6	22	88
Missaukee	..	1	..	..	..	..	1	1	2	..	1	..	..	..	..	6	2	10	2	20
Monroe	3	9	2	2	23	2	26	1	40	4	7	1	..	3	..	118	61	52	4	189
Montcalm	..	..	..	..	5	..	10	3	15	..	1	1	1	..	..	36	18	7	4	54
Montmorency	1	..	..	..	1	..	1	..	1	..	..	..	..	..	..	4	2	3	2	8
Muskegon	9	25	8	10	43	3	28	8	76	7	2	3	3	1	..	218	85	119	57	416
Newaygo	1	..	1	..	3	1	8	1	7	2	..	..	..	1	..	24	10	9	2	37
Oakland	43	58	21	35	131	12	157	29	397	28	32	12	11	1	1	934	332	238	8	1,279
Oceana	..	2	4	..	6	1	2	..	11	2	..	1	..	..	..	28	17	4	2	46
Ogemaw	1	..	1	..	..	..	2	1	6	1	..	..	1	..	..	13	5	17	1	33
Ontonagon	..	1	..	..	..	1	1	..	8	2	1	..	..	..	..	14	7	8	1	26
Osceola	1	..	..	2	4	..	14	..	3	..	1	..	1	..	..	24	11	3	3	36
Oscoda	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..	1	1	3
Otsego	..	..	..	..	1	..	1	1	2	..	..	..	..	..	..	5	2	2	..	7
Ottawa	3	8	5	4	35	1	57	6	22	15	5	4	..	2	..	161	93	63	2	263
Presque Isle	..	..	..	..	2	..	..	..	7	1	..	..	..	..	..	9	3	6	4	21
Roscommon	..	..	1	..	..	..	5	..	2	1	..	..	..	..	..	9	3	5	..	15
Saginaw	10	25	6	10	53	1	77	10	119	7	2	9	3	1	..	320	112	111	13	464
Saint Clair	8	10	5	6	22	..	22	3	54	5	6	1	1	1	..	141	60	73	12	247
Saint Joseph	1	2	1	..	18	1	20	3	23	7	4	1	1	1	..	83	25	..	3	95
Sanilac	3	..	1	..	4	..	9	..	6	1	1	1	1	..	..	27	24	6	..	43
Schoolcraft	1	..	..	..	3	..	2	..	7	..	..	..	..	1	..	14	6	1	3	19
Shiawassee	1	4	1	3	9	2	16	2	32	3	2	1	1	..	..	74	22	37	5	122
Tuscola	..	4	1	..	13	..	21	1	9	2	2	..	1	..	..	52	28	13	4	79
Van Buren	..	2	2	1	19	..	32	3	22	2	3	1	1	2	..	88	45	6	5	113
Washtenaw	140	204	92	110	428	45	1,218	159	827	128	70	10	32	33	25	3,378	1,896	195	25	4,028
Wayne	176	275	147	160	661	31	847	132	1,822	212	70	28	53	16	1	4,474	1,308	1,519	102	6,417
Wexford	2	1	1	1	9	..	7	..	11	8	1	1	1	..	..	40	13	11	8	65

TABLE VII
ENROLLMENT OF MICHIGAN AND NON-MICHIGAN STUDENTS
FISCAL YEAR, 1949-50

Student Group	Michigan		Non-Michigan		Total Students
	Students	Per Cent	Students	Per Cent	
Resident and Extramural Students in Credit and Postgraduate Professional Programs.....	22,799	68.8	10,357	31.2	33,156
Resident Students in Degree and Postgraduate Professional Programs:					
a) Net Total, First and Second Semesters.....	15,261	66.4	7,729	33.6	22,990
b) 1949 Summer Session....	6,301	63.1	3,678	36.9	9,979
Extramural Students in Credit Extension Programs.....	4,744	94.0	303	6.0	5,047
Extramural Students in Postgraduate Medicine and Resident Students in Short Postgraduate Programs in Medicine, Dentistry, or Hospital Training....	1,064	66.4	538	33.6	1,602

TABLE VIII
REGIONAL DISTRIBUTION OF STUDENTS
FISCAL YEAR, 1949-50

Resident and Extramural Students in Credit and Postgraduate Professional Programs	Students	Per Cent
Michigan.....	22,799	68.76
Other States.....	8,919	26.90
Far East.....	416	1.25
Latin America.....	349	1.05
Canada.....	237	.71
Territories and Dependencies of the United States.....	187	.56
Near East.....	111	.33
British Isles and Europe.....	104	.31
Africa.....	32	.10
Australia.....	2	.01
Total.....	33,156	

TABLE IX
MICHIGAN STUDENTS BY COUNTIES, 1949-50

Counties in Michigan	Population, 1950 Census	Public High School Enrollment, 1948-49	Nonpublic High School Enrollment, 1948-49	Michigan High Schools				University of Michigan Freshmen, 1949-50	University of Michigan Students, 1949-50
				Number of Schools		Graduates, 1948-49			
				Public	Non-public	Public	Non-public		
Total	6,308,794	215,827	32,656	562	138	46,146	7,452	1,393	22,799
Alcona	5,802	111	...	1	...	25	...	...	9
Alger	9,878	478	...	4	...	102	...	2	31
Allegan	47,240	1,598	...	8	...	352	...	3	119
Alpena	22,009	927	213	1	1	196	53	4	63
Antrim	10,622	548	...	6	...	121	...	2	24
Arenac	9,590	577	...	4	...	122	...	3	19
Baraga	8,014	422	...	2	...	107	...	4	33
Barry	26,038	1,197	...	6	...	252	...	5	82
Bay	88,161	2,728	1,050	3	6	513	179	14	274
Benzie	7,995	429	...	4	...	87	...	1	26
Berrien	114,683	4,296	201	15	2	946	53	31	337
Branch	30,052	1,097	49	4	1	223	10	2	55
Calhoun	120,265	3,840	231	7	1	793	62	22	454
Cass	28,016	886	...	4	...	183	...	1	26
Charlevoix	13,343	769	...	5	...	169	...	3	33
Cheboygan	13,421	468	92	3	1	101	15	2	34
Chippewa	28,936	1,291	159	6	1	277	19	5	147
Clare	10,204	579	...	3	...	103	...	1	16
Clinton	31,106	1,246	...	8	...	231	...	1	24
Crawford	4,126	198	...	2	...	41	...	1	11

49

TABLE IX (Cont.)

MICHIGAN STUDENTS BY COUNTIES, 1949-50

Counties in Michigan	Population, 1950 Census	Public High School Enrollment, 1948-49	Nonpublic High School Enrollment, 1948-49	Michigan High Schools				University of Michigan Freshmen, 1949-50	University of Michigan Students, 1949-50
				Number of Schools		Graduates, 1948-49			
				Public	Non-public	Public	Non-public		
Delta	32,725	1,604	145	7	1	350	36	7	86
Dickinson	24,630	1,566	...	6	...	397	...	10	110
Eaton	39,915	1,931	...	9	...	384	...	6	58
Emmet	16,365	919	...	4	...	211	...	3	59
Genesee	270,034	10,888	1,080	21	6	2,507	252	49	1,182
Gladwin	9,418	556	...	2	...	108	...	...	19
Gogebic	26,942	1,268	109	5	1	330	32	8	112
Grand Traverse	28,160	1,132	130	4	1	242	31	6	191
Gratiot	33,265	1,607	...	6	...	340	...	5	102
Hillsdale	31,750	1,480	...	9	...	299	...	4	72
Houghton	39,525	1,783	85	7	1	421	19	9	134
Huron	33,038	1,522	117	11	1	330	24	8	54
Ingham	172,466	6,447	622	14	2	1,414	129	34	399
Ionia	38,040	1,534	88	7	2	299	17	7	88
Iosco	10,775	708	...	5	...	140	...	1	35
Iron	17,628	891	...	5	...	195	...	7	88
Isabella	28,883	1,130	128	5	1	227	24	2	69
Jackson	107,409	3,464	642	12	3	700	165	23	391
Kalamazoo	126,019	3,673	891	10	2	805	202	20	526
Kalkaska	4,569	230	...	2	...	42	...	2	10

Kent.....	287,020	8,616	...	20	2	1,926	...	42	1,759
Keweenaw.....	2,901	...	...	...	...	...	...	...	5
Lake.....	5,233	207	...	2	...	49	...	...	12
Lapeer.....	35,636	1,422	...	7	...	300	...	3	68
Leelanau.....	8,568	268	185	5	3	62	48	2	24
Lenawee.....	64,401	2,356	257	11	2	512	58	18	218
Livingston.....	26,628	1,051	...	5	...	239	...	8	91
Luce.....	8,105	283	...	1	...	61	...	2	21
Mackinac.....	9,113	405	28	5	1	86	7	...	32
Macomb.....	184,251	6,293	818	18	6	1,279	186	29	258
Manistee.....	18,393	776	110	7	1	154	16	2	52
Marquette.....	47,475	1,752	402	8	2	401	81	16	223
Mason.....	19,967	837	106	4	1	195	33	10	45
Mecosta.....	17,887	941	...	5	...	206	...	2	65
Menominee.....	25,188	1,073	...	4	...	252	...	3	91
Midland.....	35,478	1,399	...	2	...	299	...	9	88
Missaukee.....	7,410	347	117	3	1	71	14	1	20
Monroe.....	75,274	2,326	453	6	3	441	85	15	189
Montcalm.....	30,857	1,640	193	9	2	318	56	7	54
Montmorency.....	4,096	272	...	2	...	50	...	1	8
Muskegon.....	120,775	4,363	602	7	1	855	117	21	416
Newaygo.....	21,473	1,049	...	5	...	223	...	3	37
Oakland.....	393,467	13,831	650	24	5	2,942	117	115	1,279
Oceana.....	16,031	616	...	4	...	132	...	2	46
Ogemaw.....	9,281	372	...	2	...	70	...	...	33
Ontonagon.....	10,245	609	...	6	...	140	...	3	26
Osceola.....	13,759	865	...	6	...	173	...	2	36
Oscoda.....	3,108	181	...	2	...	32	...	...	3
Orsego.....	6,398	305	96	3	1	62	22	...	7
Ottawa.....	73,357	2,763	440	6	1	613	80	12	263

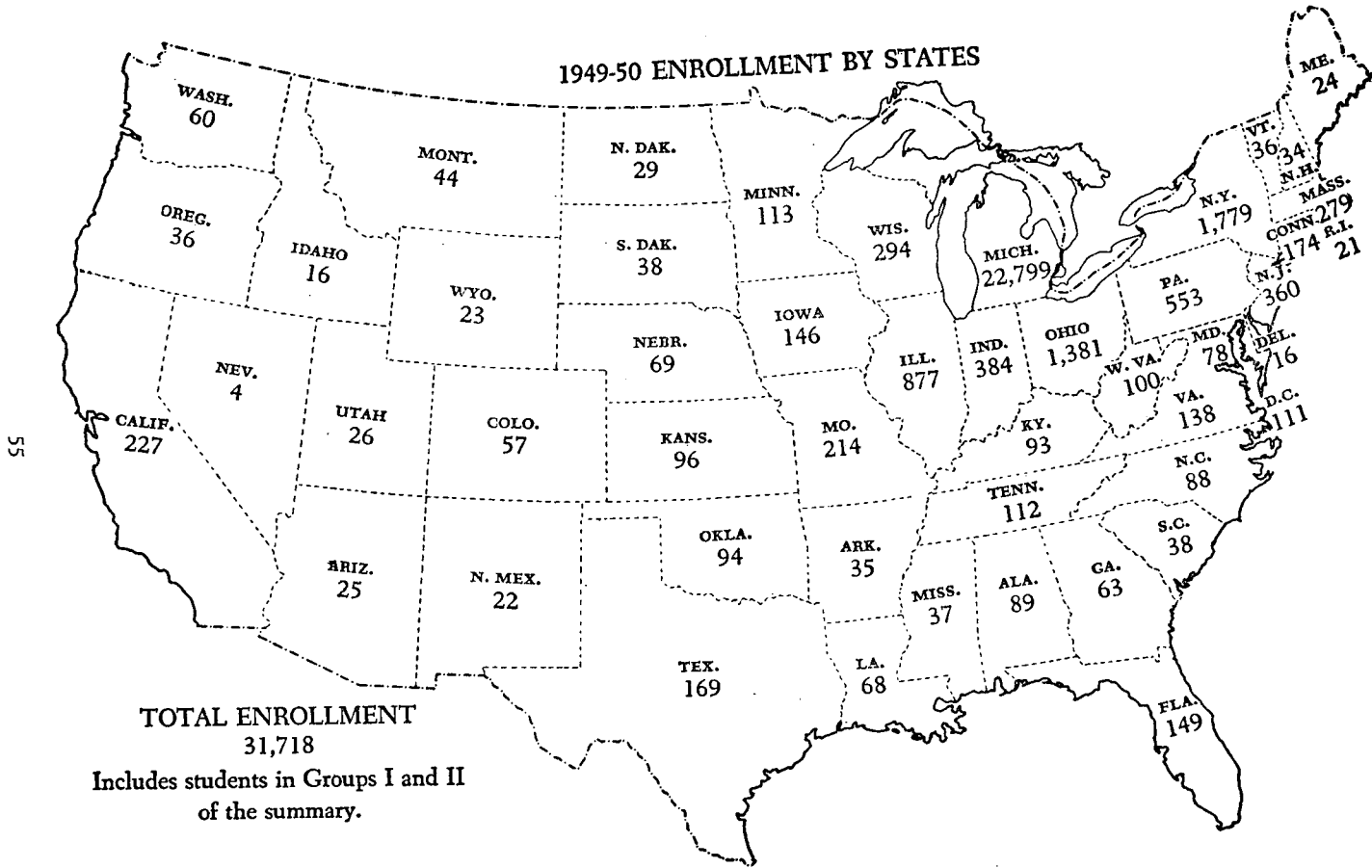
TABLE IX (Cont.)
MICHIGAN STUDENTS BY COUNTIES, 1949-50

Counties in Michigan	Population, 1950 Census	Public High School Enrollment, 1948-49	Nonpublic High School Enrollment, 1948-49	Michigan High Schools				University of Michigan Freshmen, 1949-50	University of Michigan Students, 1949-50
				Number of Schools		Graduates, 1948-49			
				Public	Non-public	Public	Non-public		
Presque Isle	11,853	594	51	3	1	127	12	1	21
Roscommon	5,805	308	...	2	...	72	...	2	15
Saginaw	152,838	5,584	1,147	8	8	1,087	251	31	464
Saint Clair	91,175	3,359	433	7	2	707	121	16	247
Saint Joseph	34,885	1,552	...	8	...	329	...	8	95
Sanilac	30,737	1,713	...	8	...	351	...	4	43
Schoolcraft	9,102	490	...	2	...	104	...	2	19
Shiawassee	45,704	1,960	132	8	1	400	31	15	122
Tuscola	38,147	1,846	...	11	...	384	...	2	79
Van Buren	38,939	1,778	...	11	...	392	...	8	113
Washtenaw	132,980	3,413	617	9	2	734	134	122	4,028
Wayne	2,395,301	66,992	19,787	44	58	14,445	4,661	529	6,417
Wexford	18,496	1,002	...	5	...	186	...	7	65

TABLE X
MICHIGAN COUNTIES
RANKED BY
UNIVERSITY OF MICHIGAN STUDENTS, POPULATION, HIGH-SCHOOL ENROLLEES, AND HIGH-SCHOOL GRADUATES

Rank	Michigan Counties Sending Most Students to U. of M. during 1949 Fall and 1950 Spring		Michigan Counties Having Largest Population in 1950		Michigan Counties with Greatest Number of Students Enrolled in Public High Schools during 1948-49		Michigan Counties with Largest Number of Graduates of Public High Schools during 1948-49	
	County	Number of Students	County	Population	County	Public High School Enrollment	County	Public High School Graduates
1	Wayne	4,474	Wayne	2,395,301	Wayne	66,992	Wayne	14,445
2	Washtenaw	3,378	Oakland	393,467	Oakland	13,831	Oakland	2,942
3	Kent	953	Kent	287,020	Genesee	10,888	Genesee	2,507
4	Oakland	934	Genesee	270,034	Kent	8,616	Kent	1,926
5	Genesee	835	Macomb	184,251	Ingham	6,447	Ingham	1,414
6	Kalamazoo	329	Ingham	172,466	Macomb	6,293	Macomb	1,279
7	Saginaw	320	Saginaw	152,838	Saginaw	5,584	Saginaw	1,087
8	Jackson	241	Washtenaw	132,980	Muskegon	4,363	Berrien	946
9	Ingham	229	Kalamazoo	126,019	Berrien	4,296	Muskegon	855
10	Muskegon	218	Muskegon	120,775	Calhoun	3,840	Kalamazoo	805

1949-50 ENROLLMENT BY STATES



TOTAL ENROLLMENT
31,718

Includes students in Groups I and II
of the summary.

TABLE XI
ENROLLMENT FROM 1843 TO 1949

Year	Total*	Year	Total*
1843-44	53	1922-23	11,450
1849-50	72	1923-24	12,291
1858-59	430	1924-25	12,312
1869-70	1,112	1925-26	12,690
1879-80	1,427	1926-27	13,257
1890-91	2,420	1927-28	13,593
1899-1900	3,441	1928-29	13,769
1900-1901	3,712	1929-30	15,154
1901-2	3,709	1930-31	15,500
1902-3	3,792	1931-32	14,826
1903-4	3,957	1932-33	13,257
1904-5	4,136	1933-34	12,301
1905-6	4,571	1934-35	13,691
1906-7	4,746	1935-36	16,040
1907-8	5,010	1936-37	18,043
1908-9	5,223	1937-38	18,851
1909-10	5,383	1938-39	19,591
1910-11	5,381	1939-40	19,596
1911-12	5,582	1940-41	18,899
1912-13	5,805	1941-42	17,168
1913-14	6,258	1942-43	16,277
1914-15	6,857	1943-44	17,701
1915-16	7,214	1944-45	18,718
1916-17	7,517	1945-46	25,549
1917-18	6,734	1946-47	30,278
1918-19	7,288†	1947-48	32,307
1919-20	9,401	1948-49	32,770
1920-21	10,623	1949-50	33,156
1921-22	11,120		

*Includes students in the regular session and summer session and those taking class and correspondence extension courses for which credit may be given. Students in noncredit courses are not included. Students in postgraduate programs are included after 1944-45.

†Not including 2,258. Sec. B., S.A.T.C.

TABLE XII
 CLASS DISTRIBUTION—1949 SECOND SEMESTER*
 FOR
 STUDENTS IN THE UNDERGRADUATE SCHOOLS AND COLLEGES

University Unit	Total Students	Undergraduate Students						Total Graduate Students in Undergraduate Schools and Col.
		Total	Fresh.	Soph.	Junior	Senior	Special	
Undergraduate Schools and Colleges.....	14,071	13,508	2,672	3,781	2,553	4,108	394	563
Ratio of each class to total undergraduate.....		100.0%	19.8%	28.0%	18.9%	30.4%	2.9%	...
Architecture and Design.....	728	725	135	176	121	290	3	3
Business Administration.....	1,263	863	....	....	406	416	41	400
Education.....	522	521	54	70	141	226	30	1
Engineering.....	3,363	3,363	415	686	978	1,209	75	...
Forestry and Conservation.....	325	305	73	47	35	150	....	20
Literature, Science, and the Arts.....	6,897	6,891	1,762	2,591	745	1,554	239	6
Music.....	538	405	104	90	66	141	4	133
Nursing†.....	196	196	87	47	3	59	....	...
Pharmacy.....	239	239	42	74	58	63	2	...

*Through the fifth week of classes, October 29, 1949.

†The program in Nursing covers three calendar years.

TABLE XIII
ACADEMIC SUCCESS OF UNDERGRADUATE STUDENTS

Student Group	Grade-Point Averages		Change
	1948-49	1949-50	
Women's Co-operative Housing . . .	2.88	2.82	— .06
General Sororities	2.64	2.67	.03
All Women	2.61	2.62	.01
Men's Co-operative Housing	2.68	2.62	— .06
Independent Women	2.60	2.60	.00
Men's Residence Halls	2.58	2.60	.02
All Men and Women	2.56	2.57	.01
Independent Men	2.56	2.57	.01
Women's Residence Halls	2.56	2.56	.00
All Men	2.54	2.55	.01
General Fraternities	2.46	2.50	.04
Freshman Men	2.45	2.45	.00
All Freshmen	2.42	2.42	.00
Freshman Women	2.36	2.37	.01

TABLE XIV
SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
JULY 1, 1949, THROUGH JUNE 30, 1950

Degrees and Certificates	Total	Men	Women
Total			
Degrees in course	7,055	5,610	1,445
Honorary degrees	9	9	. . . .
Honorary citations	1	1	. . . .
Diplomas and certificates of graduation	67	. . . .	67
Certificates of specialization	702	357	345
Commissions	131	131	. . . .
College of Architecture and Design			
Bachelor of Architecture			
Architectural Engineering	45	44	1
Architecture	51	47	4
Bachelor of Design	62	38	24
Bachelor of Landscape Architecture	2	2	. . . .
Bachelor of Science in Architecture			
Architecture	2	2	. . . .
Bachelor of Science in Landscape Architecture	1	1	. . . .
Total	163	134	29
School of Business Administration			
Bachelor of Business Administration	491	473	18
Master of Business Administration	234	229	5
Total	725	702	23
School of Dentistry			
Bachelor of Science in Dental Hygiene	12	. . . .	12
Doctor of Dental Surgery	69	68	1
Total	81	68	13
School of Education			
Bachelor of Arts in Education	173	33	140
Bachelor of Science in Education	44	29	15
Total	217	62	155
College of Engineering			
Bachelor of Science in Engineering	2	2	. . . .
Aeronautical Engineering	77	75	2
Chemical Engineering	113	113	. . . .
Civil Engineering	134	134	. . . .
Electrical Engineering	282	282	. . . .
Engineering Mechanics	6	6	. . . .
Industrial-Mechanical Engineering	137	137	. . . .
Mathematics	59	57	2
Mechanical Engineering	242	242	. . . .
Metallurgical Engineering	25	25	. . . .

TABLE XIV (Cont.)
 SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
 JULY 1, 1949, THROUGH JUNE 30, 1950

Degrees and Certificates	Total	Men	Women
Naval Architecture and Marine Engineering	26	26	....
Physics	23	23	....
Transportation	2	2	....
Total	1,128	1,124	4
School of Forestry and Conservation			
Bachelor of Science in Forestry	81	81	....
Bachelor of Science in Wood Technology	29	29	....
Master of Forestry	30	30	....
Master of Wood Technology	8	8	....
Total	148	148	....
Horace H. Rackham School of Graduate Studies			
Master of Architecture	1	1	....
Master of Arts	968	635	333
Master of Arts in Library Science	78	26	52
Master of City Planning	1	1	....
Master of Design	1	....	1
Master of Public Administration	11	8	3
Master of Science	359	296	63
Master of Science in Chemistry	14	14	....
Master of Science in Dentistry	1	1	....
Master of Science in Engineering	284	282	2
Master of Science in Pharmacy	2	2	....
Master of Science in Public Health	1	1	....
Master of Social Work	42	12	30
Civil Engineer	1	1	....
Electrical Engineer	1	1	....
Doctor of Education	5	3	2
Doctor of Philosophy	183	172	11
Doctor of Science	1	1	....
Total	1,954	1,457	497
Law School			
Bachelor of Laws	265	263	2
Juris Doctor	43	42	1
Master of Laws	19	19	....
Doctor of the Science of Law	2	2	....
Total	329	326	3
College of Literature, Science, and the Arts			
Bachelor of Arts	1,431	985	446
Bachelor of Arts in Library Science	8	1	7
Bachelor of Science	313	265	48
Bachelor of Science in Chemistry	31	27	4
Total	1,783	1,278	505

TABLE XIV (Cont.)

SUMMARY OF DEGREES AND CERTIFICATES CONFERRED

JULY 1, 1949, THROUGH JUNE 30, 1950

Degrees and Certificates	Total	Men	Women
Medical School			
Doctor of Medicine	92	79	13
School of Music			
Bachelor of Music			
Cello	2	1	1
Composition	3	3	....
Music Education	52	24	28
Music Literature	7	2	5
Organ	3	1	2
Piano	16	9	7
Theory	7	4	3
Violin	2	1	1
Voice	10	1	9
Wind Instruments	8	5	3
Master of Music			
Cello	2	....	2
Composition	2	2	....
Music Education	66	42	24
Music Literature	9	5	4
Musicology	1	1	....
Organ	2	1	1
Piano	31	14	17
Theory	7	5	2
Viola	1	1	....
Violin	6	4	2
Voice	9	3	6
Wind Instruments	2	2	....
Total	248	131	117
School of Nursing			
Bachelor of Science in Nursing	13	....	13
College of Pharmacy			
Bachelor of Science in Pharmacy	64	56	8
School of Public Health			
Bachelor of Science in Public Health Nursing	36	....	36
Master of Public Health	74	45	29
Total	110	45	65
Honorary Degrees			
Doctor of Civil Law	1	1	....
Doctor of Fine Arts	1	1	....
Doctor of Laws	4	4	....
Doctor of Public Administration	1	1	....
Doctor of Science	2	2	....
Total	9	9	....

TABLE XIV (Cont.)
 SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
 JULY 1, 1949, THROUGH JUNE 30, 1950

Degrees and Certificates	Total	Men	Women
Honorary Citation			
Regents' Citation of Honor.....	1	1	....
Diplomas and Certificates of Graduation			
Diploma in Nursing.....	24	....	24
Certificate in Anesthesia.....	9	....	9
Certificate in Dental Hygiene.....	34	....	34
Total.....	67	....	67
Certificates of Specialization			
Certificate in Journalism.....	18	14	4
Certificate in Medical Technology.....	4	....	4
Certificate of Proficiency in Postgraduate Medicine	88	87	1
Teacher's Certificates			
State Secondary Provisional Certificate			
College of Architecture and Design.....	12	5	7
School of Business Administration.....	4	3	1
School of Education.....	85	60	25
College of Engineering.....	3	1	2
School of Forestry and Conservation.....	2	2	....
Horace H. Rackham School of Graduate Studies.....	55	42	13
College of Literature, Science, and the Arts.	180	79	101
School of Music.....	56	26	30
School of Public Health.....	2	....	2
State Elementary Provisional Certificate			
School of Education.....	137	5	132
Horace H. Rackham School of Graduate Studies.....	16	5	11
College of Literature, Science, and the Arts.	6	....	6
Junior College Permanent Certificate			
School of Business Administration.....	2	2	....
Horace H. Rackham School of Graduate Studies.....	32	26	6
Total.....	702	357	345
Commissions			
Naval Reserve Officers' Training Corps			
United States Marine Corps.....	2	2	....
United States Naval Reserve.....	6	6	....
United States Navy.....	13	13	....
Reserve Officers' Training Corps			
United States Air Force.....	26	26	....
United States Army.....	84	84	....
Total.....	131	131	....

TABLE XV
THE TEACHING STAFF OF THE UNIVERSITY OF MICHIGAN*
1949-50

University Unit	Faculty					
	Total	Pro- fessor	Assoc. Prof.	Asst. Prof.	Instruc- tor	Lecturers & Teach. Fellows
Total.....	1,309	301	187	237	277	307
Schools and Colleges						
Arch. and Design....	46	10	7	12	11	6
Business Admin.....	56	15	4	4	18	15
Dentistry.....	41	10	6	5	9	11
Education.....	42	10	5	7	2	18
Engineering.....	215	60	39	48	43	25
Forestry and Cons...	14	8	3	2	1	...
Graduate.....	Faculty included under school or college of course elected.					
Law.....	26	17	4	5	...	...
Lit., Sci., and Arts..	590	122	81	102	114	171
Medicine.....	134	25	18	27	29	35
Music.....	64	11	10	12	21	10
Nursing.....	23	1	1	3	16	2
Pharmacy.....	8	1	2	...	1	4
Public Health.....	23	6	6	2	1	8
Physical Education....	18	2	...	6	10	...
Social Work.....	9	3	1	2	1	2

*Full-time equivalent members, based upon the budget as originally adopted.

Respectfully submitted,

IRA M. SMITH, Registrar