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Report of
The Registrar of the University
1950-1951

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THE REGISTRAR OF THE UNIVERSITY

To the President of the University:

SIR—During the year 1950-51 world events occurred which profoundly affected the lives of all college students. The trend of the war in Korea about Christmas vacation time in 1950 left the students with an uncertain feeling. Many young men were thinking seriously of their future military service responsibilities and of the best plans to follow for the defense of the principles of freedom and democracy.

Military programs.—Eighty-three Air Force students and twenty-two Headquarters Fifth Army students were sent to the University by the government this past year for special training needed in this national emergency. In addition, the University has co-operated with the United States Armed Forces Institute in providing correspondence courses to men in service.

All three branches of the armed forces have been in active operation on campus during 1950-51, with more than one thousand students enrolled. All programs are voluntary. The three ROTC units make up the departments of Military Science and Tactics, Naval Science, and Air Science and Tactics. Within the Army ROTC, in which 509 students were enrolled, options are Infantry, Ordnance, Signal, Quartermaster, Medical, and Dental (last two not open to undergraduates). The Naval ROTC, offering training for the Navy, Marine Corps, Supply Corps, and Civil Engineer Corps, enrolled 229 students. The Air Force ROTC, with an enrollment during the year of 311 students, offered the following: (1) for regular students, specialized training in the Career Training Option of Communications; and (2) for special students enrolled in the accelerated program commencing February 1, 1951, specialized training in the Officer Development Training Option of Administration and Logistics. The program for 1951-52 will include three additional career training options.

Enrollment.—As predicted, there was a slight decrease in enrollment. During the year, 26,598 students enrolled in resident credit and post-graduate professional programs and 5,317 in extramural credit and post-graduate professional programs, making a total enrollment of 31,339, excluding duplicates. Noncredit courses were offered also, both on campus and in other Michigan cities.

Within the year, 6,399 degrees in course, 11 honorary degrees, and 1 honorary citation were granted. In addition, the University granted 73 diplomas and certificates of graduation, 728 certificates of specialization, and 198 commissions. This made a grand total of 7,410 degrees and certificates from July 1, 1950, through June 30, 1951.

Year	Degrees in Course	Change from Previous Year	Degrees in Course Honoris Causa
1945-46.....	2,743	+ 798	18
1946-47.....	4,557	+1,814	2
1947-48.....	5,801	+1,244	..
1948-49.....	6,158	+ 357	..
1949-50.....	7,055	+ 897	..
1950-51.....	6,399	- 656	..

Publications.—As Chairman of the Committee on Official Publications, the Registrar was in touch with matters pertaining to the issuance of announcements and bulletins during the year. In 1950-51, 205,100 course announcements were published under eighteen titles in addition to numerous other special departmental and extension course bulletins. The Registrar's Office was responsible for the preparation of copy and publication of (1) the *Register of Staff and Graduates*, (2) the *Register of Students*, (3) the *University Directory*, and (4) the Honors Convocation program. The office was represented in the group concerned with the publication of the Commencement program.

Board of Admissions.—The Board of Admissions, composed of representatives of the campus units admitting freshmen and with the Registrar as chairman, went into its second year of service as an advisory body to the Director of Admissions. Regular monthly meetings were held, and from time to time the Chairman presented freshmen statistics, enrollment, first-semester grades, grade distribution by course, school and college, etc., and conducted discussions concerning practices brought to his attention which it had seemed proper for this body to evaluate and to make recom-

GROUPING OF FRESHMEN WITHOUT PREVIOUS COLLEGE EXPERIENCE

Veteran Status	Sex	1949-50 Freshman Admissions			1950-51 Freshman Admissions		
		Summer	Fall	Spring	Summer	Fall	Spring
Total.....	Total..	20	1,979	158	16	1,944	194
	Men...	11	1,178	84	11	1,099	124
	Women	9	801	74	5	845	70
Veteran.....	Total..	5	59	20	3	34	9
	Men...	4	56	19	3	33	9
	Women	1	3	1	..	1	...
Nonveteran..	Total..	15	1,920	138	13	1,910	185
	Men...	7	1,122	65	8	1,066	115
	Women	8	798	73	5	844	70

1950-51 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.....	2,154	1,234	920	1,388	799	589	766	435	331
	Summer....	16	11	5	13	8	5	3	3	...
	Fall.....	1,944	1,099	845	1,261	715	546	683	384	292
	Spring.....	194	124	70	114	76	38	80	48	32
Arch. and Design.....	Year.....	105	63	42	78	49	29	27	14	13
	Summer....	...	...	...	...	...	...	...	...	...
	Fall.....	98	57	41	74	45	29	24	12	12
	Spring.....	7	6	1	4	4	...	3	2	1
Dental Hygiene.....	Year.....	13	...	13	12	...	12	1	...	1
	Summer....	...	...	...	...	...	...	...	...	...
	Fall.....	13	...	13	12	...	12	1	...	1
	Spring.....	...	...	...	...	...	...	...	...	...
Education.....	Year.....	39	25	14	21	10	11	18	15	3
	Summer....	...	...	...	...	...	...	...	...	...
	Fall.....	37	23	14	20	9	11	17	14	3
	Spring.....	2	2	...	1	1	...	1	1	...
Engineering.....	Year.....	280	279	1	191	190	1	89	89	...
	Summer....	3	3	...	3	3	...	...	...	...
	Fall.....	251	250	1	170	169	1	81	81	...
	Spring.....	26	26	...	18	18	...	8	8	...

*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.

1950-51 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
Lit., Sci., and Arts.	Year	1,502	781	721	939	498	441	563	283	280
	Summer	10	6	4	8	4	4	2	2	...
	Fall	1,345	692	653	848	446	402	497	246	251
	Spring	147	83	64	83	48	35	64	35	29
Music	Year	94	33	61	59	21	38	35	12	23
	Summer	2	1	1	2	1	1	...	...	...
	Fall	85	28	57	50	16	34	35	12	23
	Spring	7	4	3	7	4	3	...	...	...
Natural Resources	Year	20	20	...	9	9	...	11	11	...
	Summer	1	1	...	...	...	...	1	1	...
	Fall	19	19	...	9	9	...	10	10	...
	Spring . . . . .	...	...	...	...	...	...	...	...	...
Nursing	Year	49	...	49	43	...	43	6	...	6
	Summer . . . . .	...	...	...	...	...	...	...	...	...
	Fall	49	...	49	43	...	43	6	...	6
	Spring . . . . .	...	...	...	...	...	...	...	...	...
Pharmacy	Year	52	33	19	36	22	14	16	11	5
	Summer . . . . .	...	...	...	...	...	...	...	...	...
	Fall	47	30	17	35	21	14	12	9	3
	Spring	5	3	2	1	1	...	4	2	2

*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 1950 FALL FRESHMEN FOR EACH SEMESTER

Schools and Colleges	Fall Freshman Admissions	Students Graded	Semester Hours							
			Total	A	B	C	D	E	I & X	Grade- Point Average*
			First Semester, 1950-51							
Total.....	1,944	1,887	28,436	3,560	8,453	12,117	3,079	1,134	93	....
Per Cent.....	...	...	...	12.5	29.7	42.6	10.8	4.0	0.3	2.36
Arch. and Design.....	98	96	1,424	121	389	671	138	105	...	....
Per Cent.....	...	...	...	8.5	27.3	47.1	9.7	7.4	...	2.20
Dental Hygiene.....	13	10	100	17	14	47	8	10	4	....
Per Cent.....	...	...	...	17.0	14.0	47.0	8.0	10.0	4.0	2.21
Education.....	37	36	554	32	95	261	150	16	...	....
Per Cent.....	...	...	...	5.8	17.1	47.1	27.1	2.9	...	1.96
Engineering.....	251	244	3,836	591	1,102	1,551	351	219	22	....
Per Cent.....	...	...	...	15.4	28.7	40.4	9.2	5.7	0.6	2.39
L., S., and A.....	1,345	1,310	19,569	2,379	5,963	8,293	2,135	738	61	....
Per Cent.....	...	...	...	12.2	30.5	42.4	10.9	3.8	0.3	2.36
Music.....	85	82	1,324	333	480	416	88	5	2	....
Per Cent.....	...	...	...	25.2	36.3	31.4	6.6	0.4	0.2	2.79
Nat. Resources.....	19	18	266	39	54	116	44	13	...	....
Per Cent.....	...	...	...	14.7	20.3	43.6	16.5	4.9	...	2.23
Nursing.....	49	49	735	24	210	418	79	4	...	....
Per Cent.....	...	...	...	3.3	28.6	56.9	10.7	0.5	...	2.23
Pharmacy.....	47	42	628	24	146	344	86	24	4	....
Per Cent.....	...	...	...	3.8	23.2	54.8	13.7	3.8	0.6	2.10

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

GRADES EARNED BY 1950 FALL FRESHMEN FOR EACH SEMESTER (Cont.)

Schools and Colleges	Fall Freshman Admissions	Students Graded	Semester Hours								Grade-Point Average*
			Total	A	B	C	D	E	I & X		
			Second Semester, 1950-51								
Total.....	1,944	1,729	26,140	3,482	8,239	11,226	2,339	675	179	....
Per Cent.....	...	...	...	13.3	31.5	42.9	8.9	2.6	0.7	2.44
Arch. and Design.....	98	91	1,320	104	356	629	156	72	3	....
Per Cent.....	...	...	...	7.9	27.0	47.7	11.8	5.5	0.2	2.20
Dental Hygiene.....	13	8	79	10	9	47	13	...	...	....
Per Cent.....	...	...	...	12.7	11.4	59.5	16.5	...	...	2.20
Education.....	37	35	522	29	110	275	93	13	2	....
Per Cent.....	...	...	...	5.6	21.1	52.7	17.8	2.5	0.4	2.09
Engineering.....	251	211	3,310	580	961	1,338	273	131	27	....
Per Cent.....	...	...	...	17.5	29.0	40.4	8.2	4.0	0.8	2.48
L., S., and A.....	1,345	1,201	18,079	2,345	5,901	7,762	1,522	421	128	....
Per Cent.....	...	...	...	13.0	32.6	42.9	8.4	2.3	0.7	2.46
Music.....	85	83	1,335	322	501	395	69	30	18	....
Per Cent.....	...	...	...	24.1	37.5	29.6	5.2	2.2	1.3	2.77
Nat. Resources.....	19	16	241	4	93	116	28	...	...	....
Per Cent.....	...	...	...	1.7	38.6	48.1	11.6	...	...	2.30
Nursing.....	49	47	705	10	171	393	130	...	1	....
Per Cent.....	...	...	...	1.4	24.3	55.7	18.4	...	0.1	2.09
Pharmacy.....	47	37	549	78	137	271	55	8	...	....
Per Cent.....	...	...	...	14.2	25.0	49.4	10.0	1.5	...	2.40

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

mendations concerning them directly or indirectly to campus officials. Among these were military service, as it affects students, and the admission of foreign students for premedical study.

The Director of Admissions through these meetings gave the members progress reports of his activities, such as (1) issuance of printed leaflets and other material of interest to prospective students, (2) prearranged group meetings for prospective students and their parents, and (3) preregistration of new students and summer counselors. He also invited suggestions and discussion concerning procedures.

FRESHMAN WITHDRAWALS FOR FALL, 1950

University Group	Fall, 1950, Freshman Entrants				
	Total Fall Freshmen	Total Withdrawals of Fall Freshmen	Withdrawals During Fall	Withdrawals at the Close of Fall*	Withdrawals During Spring
All Freshmen	1,944	216	57	135	24
Architecture and Design	98	7	2	4	1
Dental Hygiene	13	4	3	1	...
Education	37	1	1	...	...
Engineering	251	32	7	23	2
Literature, Science, and the Arts	1,345	149	35	97	17
Music	85	7	3	3	1
Natural Resources	19	4	1	1	2
Nursing	49	2	...	1	1
Pharmacy	47	10	5	5	...

*In addition, the following changes in unit were made by students at the close of the fall semester: Arch. & Des.-L., S., & A., 5; Arch. & Des.-Phar., 1; Dent. Hyg.-L., S., & A., 1; Ed.-L., S., & A., 1; Eng.-Arch. & Des., 1; Eng.-L., S., & A., 8; L., S., & A.-Arch. & Des., 5; L., S., & A.-Eng., 1; L., S., & A.-Music, 6; L., S., & A.-Nat. Res., 1; L., S., & A.-Pharm., 1; Music-L., S., & A., 1; Pharm.-L., S., & A., 2. One freshman withdrew from L., S., & A. in the fall and re-entered in the spring and one freshman transferred from L., S., & A. to Arch. & Des. and withdrew in the spring. The 194 freshmen who entered in February remained throughout the entire semester.

Principal-Freshman Conference.—In March the Registrar sent circulars to the high-school principals of the state to learn their preferences for the program at the twenty-second annual Principal-Freshman Conference. The outstanding feature of this Conference, held November 8 and 9, 1950, and developed in co-operation with the Board of Admissions, was the expansion of the usual one-day program to include a meeting the preceding night.

This meeting was in the form of a round-table discussion in the Michigan Union, followed by a social hour. The talk centered around matters concerning the better articulation of freshman and college courses, transfer from high school to college, and other related subjects, including pre-college guidance and counseling. There was opportunity also to outline the advisory system in the various schools and colleges of the University for the benefit of the visiting principals. One of our most prominent principals in Michigan stated that "traditionally these conferences have become very important to those of us in secondary education."

The general consensus of the more than one hundred in attendance at the evening meeting was that it was decidedly worth while. The discussions served to a great extent in preparing for the individual conferences which took place the following morning in the Rackham Building with approximately 1,400 freshmen and junior-college transfers. The 300 school representatives in Ann Arbor that morning to interview their former students were from 154 high schools (140 in Michigan and 14 in Illinois, Indiana, New York, Ohio, and Wisconsin) and 9 Michigan junior colleges. Five-week progress reports of the freshmen were furnished the principals and were supplemented by information on questionnaires filled out by the students. These dealt with high-school preparation, University orientation, living conditions, and the like. These questionnaires were left with University representatives, so that the students' answers might be recorded and given proper attention, and were returned a few days later to the principals.

With the out-of-town visitors at luncheon in the Michigan Union were faculty members and others of the University staff whose duties bring them in contact with new students. After a word of greeting from Provost James P. Adams, Dean Ivan C. Crawford of the College of Engineering addressed the group on "Prospects for the Class of 1954." The program for the afternoon comprised twelve discussion groups of about thirty persons each—one for the junior colleges and eleven for the high schools. A high-school principal led each of the eleven discussion groups and a junior college dean, the other group. Principals, deans, and University people served as resource persons. There was no prepared program, but results of the morning's experiences in student interviews suggested the topics presented for discussion, which dealt mostly with counseling, orientation, and high-school preparation in certain subjects, especially English. Each high school and junior college was presented with a complimentary copy of a University publication, *Preparation for College English*, which was well received. A recorder appointed for each group kept an accurate account of the remarks made, and the reports for all the groups were mimeographed and distributed within two weeks to everyone who attended the conference. This report, consisting of twenty-eight pages, was received with enthusiasm

not only by the school principals but also by the University people who were in attendance.

According to letters and messages from our visitors, this proved to be the most satisfactory Conference ever held. As in previous years, the benefits were threefold. Problems of many new students were revealed and learned early enough in the semester so that their difficulties could be overcome. Deans and principals went home with a better understanding of what the University expects in the way of preparation of its new students and left behind them constructive evaluation of University policies and procedures as well as suggestions which would effect a closer relationship of the high schools and junior colleges with the University.

Honors Convocations.—Ordway Tead, chairman of the Board of Higher Education of New York City, gave the address, "The Fruits of Scholarship," at the twenty-eighth annual Honors Convocation held on April 27, 1951. The practice begun at the 1950 Convocation of honoring only undergraduates was continued this year. In order to place their selection on a more equitable basis and to make the Convocation a true picture of the honor students of the year, the committee decided to modify the eligibility requirements. The period covered in computing honors was changed from the entire term of residence in the University to the two semesters preceding the current Convocation, and the minimum grade average was raised from 3.45 to 3.5 (which is the grade required by the national freshman honor societies). The 702 students honored were classified as follows:

	Total	Men	Women
James B. Angell Scholars (students with an all-A record for the past two semesters)	27	22	5
Class Honors (students with at least half A and half B average for past two semesters; freshmen for one semester only)	641	461	180
T M W			
Seniors	250	196	54
Juniors	131	95	36
Sophomores	114	79	35
Freshmen	146	91	55
Recipients of Special Awards (based on outstanding achievement in particular fields)	104	84	20
Total citations	772	567	205
*Duplicates	70	57	13
Total students honored	702	510	192

*Three men with three entries in the program have been counted twice. One man with five entries in the program has been counted four times.

As Secretary of the Committee on Honors Convocation, the Registrar was responsible for issuing the printed program, sending printed invitations to the honor students and to their parents, making arrangements for the exercises at Hill Auditorium, and furnishing the News Service with students' names and home addresses for newspaper publicity. Programs were mailed the day of the Convocation to parents unable to attend the exercises who requested them and also to 133 high schools in Michigan, 9 junior colleges in the state, and 7 out-of-state junior colleges. Enclosed with each program to the schools was a typewritten list of their former students who were included in the Convocation and a covering letter.

The elimination of graduate students from those honored at the Convocation decreased considerably the size of the audience holding reserved seats. The facilities of Hill Auditorium are, however, still not adequate to accommodate satisfactorily the number of persons attracted to the exercises each year.

Honor award.—For the second time in several years the Rockford High School (whose freshmen achieved an average of 3.25 for the first semester of 1950-51) won the annual honor award. The Registrar accepted the invitation of the Superintendent of Schools at Rockford to present the honor certificate at their commencement exercises on June 7. The certificate, which also listed the names of the freshmen, read as follows: "This is to certify that, among the groups of students entering the University of Michigan in the year 1950, from the high schools of the state of Michigan, the group from Rockford High School by its combined record has received first honors for excellence in scholarship during the first semester of resident study." Recipients of previous honor awards were:

- 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
- 1949 L'Anse Township High School

Reports to principals and letters to parents.—Continuing the custom begun in 1925, the Registrar's Office, before the beginning of the second semester, had sent to the principals of high schools represented in the current freshman class the first semester grades of their freshmen. Those grades were accompanied by a report showing the grade-point averages

earned in each freshman course in previous fall, enabling the principals to compare their former students' grades with those of all freshmen.

Following the practice started in 1931, the Registrar sent an individually typed congratulatory letter to the parents of each freshman who earned grades of B or better in all courses taken during the first semester. Of the 250 letters sent, 155 pertained to Michigan students, and carbon copies were mailed to the high schools from which the students came. A short time later the principals also received from the Registrar a report showing the number of freshmen admitted to the University each year for four years and the number and per cent receiving grades of B or better during their first semester.

Fulbright committee.—The University of Michigan was given representation in the National Selection Committee for Fulbright Awards when the Registrar was asked to serve on the Special Category subcommittee for 1950-51. The National Selection Committee, under the guidance of the Institute of International Education, is responsible for the selection of applicants for study abroad under the Fulbright Program, which offers unexcelled opportunities for those who seek firsthand knowledge to equip themselves for careers as area experts on foreign countries. Several meetings of the subcommittee were attended in New York City by the Registrar from the end of November through January. The participation was stimulating and provided opportunity for valuable contacts and exchange of ideas with the personnel of other institutions and agencies.

Michigan Schoolmasters' Club.—As president of the Michigan Schoolmasters' Club for 1951, the Registrar saw the enrollment in this organization rise from 3,816 in 1950 to 4,312 in 1951, an increase of 13 per cent. He had undertaken to create more interest in the Club by sending circulars to the entire University faculty and to the high schools and colleges of the state. This contact with the University faculty resulted in an increase in the University registrations from 161 in 1950 to 218 in 1951, or 35.4 per cent.

"Religion, Morality, and Knowledge—Our Cornerstone" was the theme of the annual meeting in Ann Arbor on April 27, and Michigan men were featured as speakers. In this, his final address before the Club, Dr. Ruthven spoke at the general session in the morning on high-school—college relationships. The demand for copies of this address has been very heavy, and many copies have been distributed in response to these requests.

The dinner meeting in the evening honored Dr. and Mrs. Ruthven. Tribute was paid them by the special guests of the Club, Edgar A. Guest and Regent Vera B. Baits. Dr. Charles L. Anspach, president of Central Michigan College of Education, spoke on "Not by Bread Alone." The attendance at the dinner was the largest we have had in many years.

RECORDS DIVISION

During this year the Institute of Social Work of the Horace H. Rackham School of Graduate Studies became an independent unit, the School of Social Work. This additional school brings the number of units served by the Records Division of the Registrar's Office to ten, that is, the College of Literature, Science, and the Arts, the College of Architecture and Design, the School of Music, the School of Natural Resources, the School of Public Health, the School of Education, the College of Pharmacy, the Extension Service, which includes correspondence study, the Graduate School, and the School of Social Work. These units represent about three-fourths of the students in the University taking credit work.

Transcripts.—Official transcripts of students who have been registered in any of the units served by the Registrar's Office are issued from the transcripts section of the Records Division. Thus, if a former student had taken work in two or three units, the complete set of transcripts would be sent out in the same envelope and usually within twenty-four hours after the request was received.

The requests received from students who were registered in other units than the ten served by this office were immediately forwarded to one or more of the six other offices issuing transcripts on campus. In some cases students do not indicate the units in which they have registered, whose records are not maintained by this office, and consequently some alumni are embarrassed by not receiving a complete set of credentials from the University. If a central transcript and records office could be organized for the University as a whole, this difficulty could be eliminated. This step has been recommended for more than twenty years.

Three staff members were responsible for processing 123,896 transcripts in response to telegrams, letters, telephone calls, and personal requests. In addition to the regular transcript work, these clerks also completed many application forms to be sent to departments of education of the various states, certified attendance at the University for foreign students, remade old records including the descriptive titles, furnished letters indicating good standing for students wishing to enroll in a summer session at another institution, and wrote letters for draft-eligible students to their local selective service boards. During the beginning and ending of semesters and of the summer session, it was necessary to re-enforce the transcript department personnel by adding part-time workers.

The work of the department has increased 278 per cent in paid transcripts in the last five years. Total volume of transcripts sent from this office has increased more than 700 per cent compared with 1945-46.

The receipts are not credited to our budget but are turned into the general fund of the University.

Transcripts.—The number of transcripts issued and the amount of fees received each month from July 1, 1950 to June 30, 1951, follows:

Month	Transcripts	Amount Received	Month	Transcripts	Amount Received
July.....	2,369	\$306.00	January.....	3,213†	\$402.00
August.....	10,521*	464.00	February.....	44,571§	575.00
September....	3,305†	505.50	March.....	2,756	478.00
October.....	2,965	443.50	April.....	2,190	428.50
November....	1,891	376.00	May.....	2,298	414.00
December....	1,647	348.00	June.....	48,170||	630.00

Total number of transcripts..... 123,896
 Total amount received.....\$5,370.50

- *Includes 8,147 prints for students, deans, and departments.
- †Includes 199 prints for students, deans, and departments.
- ‡Includes 1,343 prints for students, deans, and departments.
- §Includes 40,975 prints for students, deans, and departments.
- ||Includes 42,774 prints for students, deans, and departments.

The above totals represent an increase of 6,740 transcripts over the previous year and an increase of \$454 in receipts.

Information window.—Throughout the year an information window was attended by a regular staff member who answered general questions regarding the academic records and referred specific problems to the individual recorders who audit the records. Preparation of an accurate and current list of courses offered by the schools and colleges was an additional duty of this staff member. This list is for the use of the recorders in posting the elections to the academic records. Recording election changes and assessing fees after the regular registration periods was also a responsibility of this staff member. In addition, she distributed the registration material for the College of Literature, Science, and the Arts.

Elections and grade recording.—At the beginning of each semester and summer session, study programs of the students were posted to their permanent academic records. Translucent tracing cloth sheets were used for the records of seven units because of the demand for quick and inexpensive copies obtained by use of the Ozalid printing process. These records were posted by hand and maintained by nine recorders. Of equal importance to accurate posting was the auditing and repetition check performed also by this personnel. The load for these staff members exceeds 1,200 records each semester, which is entirely too heavy to ensure the accuracy which is imperative. As soon as a satisfactory method is discovered, the records will be typewritten, which will greatly improve their appearance.

The Horace H. Rackham School of Graduate Studies continued its steady growth. Although four record-keepers maintained nearly 5,000

records during each semester, it was necessary to transfer one helper to aid the graduate group during the summer session when the working time available is only half that of a regular semester. In addition to their recording duties, two of the graduate record-keepers attend information windows for the convenience of students in the Graduate School and the School of Social Work. Records for the latter unit were maintained by another member of the graduate group.

Grade report blanks were prepared through the utilization of Hollerith cards by Tabulating Service from the election or study program cards. These reports listed all of the students in a particular class regardless of the college in which they were enrolled, with the exception of those students enrolled in units whose records were not maintained by this office. This all-inclusive list of students whose records were maintained by this office was a great convenience to the faculty. A University-wide inclusive listing could be easily accomplished if the records for all the units were centralized in one recording office. The grade report blanks were distributed to the faculty members shortly before final examination time. When the instructors recorded the grades the sheets were collected by special messenger service. They were then processed by the Statistical Division of the Registrar's Office where Hollerith cards were matched with the grade sheets and sent to the Tabulating Service for processing. Lists of students' grades were received daily and posted by hand to the academic records.

More than 57,000 elections and grades were recorded during the first semester. Photostatic or direct contact print transcripts of the completed academic records were sent to each student within a few days after their last examination. Additional copies of each student's record were sent to the department of specialization and to the dean of the school concerned.

The undergraduate records were reviewed to determine those students who undertook at least twelve hours of academic work in the semester and at least six hours in the summer session and who received a grade of A in each course taken.

Each dean was presented with a list of his particular A students, together with copies of their academic records. The Information Services and News Service were notified, and the information was then forwarded to each hometown newspaper. The deans wrote congratulatory letters to each student concerned. The total number of full-time, all-A students is tabulated below.

Summer session, 1950	121
First semester, 1950-51	96
Second semester, 1950-51	95
Total	312

Disciplinary actions.—All the academic records maintained by this office were searched shortly after the beginning of each session in order to discover “illegal registrations,” such as entry without health examination, nonpayment of loans or fees, and cases of academic probation which had not been reinstated by the responsible officials in the units in which the students were registered.

Immediately upon completion of grade posting, each academic record was checked by a staff member to discover whether or not the record should be brought to the attention of the academic disciplinary committee having jurisdiction over the record, because of scholastic deficiency. Both the new “disciplinary” cases and the records of those students who could be removed from probationary status were brought to the attention of the proper committee in the form of transcripts. One print was retained by the committee; the other was sent to the student with a letter from the committee explaining the action taken. After the posting of the disciplinary action, another print was sent to the dean of the unit concerned for his files. Many of the records indicating scholastic deficiency showed only slight grade point shortages. Less than 5 per cent of the total enrollment were requested not to return to the University.

Concentration.—Upon satisfactory completion of two full years of academic work or its equivalent, students in the College of Literature, Science, and the Arts are permitted to begin a concentration program in some field of study as a major interest for the last two years in the college. Two staff members were responsible for checking the records for the first two years’ work. Whenever a student was found to be eligible to begin his concentration program, they notified him by letter, and he was directed to confer with his faculty adviser regarding his program for the last two years. This office was notified by the adviser as to the student’s choice of field of concentration. That information was then posted to the academic record.

The table on pages 17 and 18 lists the number of students in the College of Literature, Science, and the Arts concentrating in the various fields during the first semester, 1950-51, and the number of graduates by fields of concentration from July 1, 1950, to June 30, 1951.

Graduation requirements.—Records for senior students in the College of Literature, Science, and the Arts, the School of Education, and the School of Music, as well as records for all students in the School of Public Health are maintained by three staff members. These people also audit the records regarding completion of graduation requirements and post all degrees to the academic records which are maintained by this office. Whenever deficiencies are noted in the program planned for students who expect to graduate at the end of the semester or summer session the students are notified to come to the office to discuss possible solutions.

TABLE IV (Cont.)
1950-1951
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			1950-1951		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Natural Resources.....	Total....	312	311	1	325	324	1	353	343	10
	Veteran....	161	161	...	172	172	...	176	175	1
	Nonvet....	151	150	1	153	152	1	177	168	9
Nursing.....	Total....	224	...	224	269	...	269	298	...	298
	Veteran....	1	...	1	1	...	1	1	...	1
	Nonvet....	223	...	223	268	...	268	297	...	297
Pharmacy.....	Total....	250	196	54	263	208	55	263	208	55
	Veteran....	66	66	...	74	74	...	74	74	...
	Nonvet....	184	130	54	189	134	55	189	134	55
Public Health.....	Total....	235	89	146	281	98	183	344	106	238
	Veteran....	103	63	40	122	71	51	126	75	51
	Nonvet....	132	26	106	159	27	132	218	31	187
Hospital Training.....	Total....	18	...	18	27	1	26	27	1	26
	Veteran....	...	...	...	1	1	...	1	1	...
	Nonvet....	18	...	18	26	...	26	26	...	26
Duplicates.....	Total....	550	438	112	786	624	162	1,087	802	285
	Veteran....	198	193	5	329	321	8	440	424	16
	Nonvet....	352	245	107	457	303	154	647	378	269

Education.....	Total.....	654	208	446	803	245	558	1,530	431	1,099
	Veteran....	88	86	2	120	115	5	186	176	10
	Nonvet....	566	122	444	683	130	553	1,344	255	1,089
Engineering.....	Total.....	2,491	2,479	12	2,742	2,730	12	2,812	2,800	12
	Veteran....	1,031	1,031	...	1,221	1,221	...	1,251	1,251	...
	Nonvet....	1,460	1,448	12	1,521	1,509	12	1,561	1,549	12
Graduate.....	Total.....	5,891	4,255	1,636	8,541	5,797	2,744	9,327	6,056	3,271
	Veteran....	3,072	3,012	60	4,219	4,123	96	4,367	4,265	102
	Nonvet....	2,819	1,243	1,576	4,322	1,674	2,648	4,960	1,791	3,169
Law.....	Total.....	978	944	34	1,109	1,068	41	1,109	1,068	41
	Veteran....	654	653	1	761	758	3	761	758	3
	Nonvet....	324	291	33	348	310	38	348	310	38
Literature, Science, and the Arts.....	Total.....	6,763	4,102	2,661	7,396	4,511	2,885	9,365	5,505	3,860
	Veteran....	896	868	28	1,076	1,043	33	1,430	1,356	74
	Nonvet....	5,867	3,234	2,633	6,320	3,468	2,852	7,935	4,149	3,786
Medicine.....	Net total..	1,048	986	62	1,190	1,120	70	1,190	1,120	70
	Veteran....	634	628	6	735	727	8	735	727	8
	Nonvet....	414	358	56	455	393	62	455	393	62
M.D. candidates.....	Veteran....	311	311	...	395	395	...	395	395	...
	Nonvet....	236	203	33	270	235	35	270	235	35
Anesthetists.....	Veteran....	5	...	5	7	...	7	...	...	7
	Nonvet....	9	...	9	12	...	12	...	...	12
Postgraduate Graduate.....	Veteran....	225	224	1	235	234	1	235	234	1
	Nonvet....	93	81	12	96	83	13	96	83	13
Postgraduate.....	Veteran....	93	93	...	98	98	...	98	98	...
	Nonvet....	76	74	2	77	75	2	77	75	2
Music.....	Total.....	576	275	301	998	464	534	1,026	470	556
	Veteran....	128	123	5	248	240	8	253	244	9
	Nonvet....	448	152	296	750	224	526	773	226	547

TABLE IV
1950-1951
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			1950-1951		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Entire University	Net total	21,218	15,434	5,784	25,649	18,116	7,533	29,631	19,820	9,811
	Veteran	7,731	7,586	145	9,636	9,429	207	10,317	10,059	258
	Nonvet	13,487	7,848	5,639	16,013	8,687	7,326	19,314	9,761	9,553
Schools and Colleges: Architecture and Design	Total	701	550	151	731	572	159	904	613	291
	Veteran	258	256	2	277	273	4	293	285	8
	Nonvet	443	294	149	454	299	155	611	328	283
Business Administration	Total	1,137	1,069	68	1,264	1,188	76	1,674	1,487	187
	Veteran	551	547	4	646	641	5	811	805	6
	Nonvet	586	522	64	618	547	71	863	682	181
Dentistry	Total	490	408	82	496	414	82	496	414	82
	Veteran	286	285	1	292	291	1	292	291	1
	Nonvet	204	123	81	204	123	81	204	123	81
D.D.S. candidates	Veteran	258	258	...	264	264	...	264	264	...
	Nonvet	106	103	3	106	103	3	106	103	3
	Veteran	1	...	1	1	...	1	1	...	1
Hygienists	Nonvet	77	...	77	77	...	77	77	...	77
	Veteran	27	27	...	27	27	...	27	27	...
Postgraduate	Nonvet	21	20	1	21	20	1	21	20	1

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

Engineering.....	Total....	78	78	...	54	54	...	25	25	...
	Veteran...	32	32	...	27	27	...	5	5	...
	Nonvet...	46	46	...	27	27	...	20	20	...
Graduate.....	Total....	1,024	406	618	1,024	406	618	...	...	...
	Veteran...	258	251	7	258	251	7	...	...	...
	Nonvet...	766	155	611	766	155	611	...	...	...
Literature, Science, and the Arts..	Total....	2,034	1,032	1,002	1,377	594	783	677	444	233
	Veteran...	367	325	42	288	255	33	79	70	9
	Nonvet...	1,667	707	960	1,089	339	750	598	374	224
Music.....	Total....	29	6	23	29	6	23	...	...	...
	Veteran...	5	4	1	5	4	1	...	...	...
	Nonvet...	24	2	22	24	2	22	...	...	...
Natural Resources.....	Total....	28	19	9	13	4	9	15	15	...
	Veteran...	4	3	1	3	2	1	1	1	...
	Nonvet...	24	16	8	10	2	8	14	14	...
Nursing.....	Total....	34	...	34	34	...	34	...	...	...
	Veteran...	...	...	...	...	...	...	...	...	...
	Nonvet...	34	...	34	34	...	34	...	...	...
Public Health.....	Total....	63	8	55	63	8	55	...	...	...
	Veteran...	4	4	...	4	4	...	...	...	...
	Nonvet...	59	4	55	59	4	55	...	...	...
Duplicates.....	Total....	147	80	67	137	72	65	20	10	10
	Veteran...	47	44	3	47	44	3	1	...	1
	Nonvet...	100	36	64	90	28	62	19	10	9

TABLE III
1950-1951
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....	5,317	2,823	2,494	4,555	2,289	2,266	781	541	240
	Veteran...	1,250	1,190	60	1,145	1,094	51	107	97	10
	Nonvet...	4,067	1,633	2,434	3,410	1,195	2,215	674	444	230
Net total credit Extension.....	Total....	4,474	2,008	2,466	3,712	1,474	2,238	781	541	240
	Veteran...	877	819	58	772	723	49	107	97	10
	Nonvet...	3,597	1,189	2,408	2,940	751	2,189	674	444	230
Net total extramural postgraduate... medicine	Total....	843	815	28	843	815	28	...	...	...
	Veteran...	373	371	2	373	371	2	...	...	...
	Nonvet...	470	444	26	470	444	26	...	...	...
Schools and Colleges: Credit Extension Architecture and Design.....	Total....	173	41	132	173	41	132	...	...	...
	Veteran...	16	12	4	16	12	4	...	...	...
	Nonvet...	157	29	128	157	29	128	...	...	...
Business Administration.....	Total....	424	309	115	369	257	112	58	54	4
	Veteran...	171	170	1	153	152	1	20	19	1
	Nonvet...	253	139	114	216	105	111	38	35	3
Education.....	Total....	734	189	545	713	176	537	26	13	13
	Veteran...	67	62	5	65	60	5	3	2	1
	Nonvet...	667	127	540	648	116	532	23	11	12

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

Postgraduate Graduate.....	Veteran...	205	204	1	213	212	1	201	200	1
	Nonvet...	89	77	12	91	79	12	85	73	12
Postgraduate.....	Veteran...	12	12	...	74	74	...	69	69	...
	Nonvet...	11	10	1	63	61	2	49	47	2
Music.....	Total....	556	264	292	540	260	280	515	245	270
	Veteran...	177	171	6	122	118	4	109	104	5
	Nonvet...	379	93	286	418	142	276	406	141	265
Natural Resources.....	Total....	109	109	...	282	281	1	264	263	1
	Veteran...	69	69	...	142	142	...	128	128	...
	Nonvet...	40	40	...	140	139	1	136	135	1
Nursing.....	Total....	158	...	158	223	...	223	205	...	205
	Veteran...	...	...	...	1	...	1	1	...	1
	Nonvet...	158	...	158	222	...	222	204	...	204
Pharmacy.....	Total....	81	67	14	229	179	50	220	172	48
	Veteran...	35	35	...	62	62	...	56	56	...
	Nonvet...	46	32	14	167	117	50	164	116	48
Public Health.....	Total....	65	15	50	204	78	126	195	83	112
	Veteran...	26	12	14	89	55	34	92	59	33
	Nonvet...	39	3	36	115	23	92	103	24	79
Hospital Training.....	Total....	9	1	8	18	...	18	12	...	12
	Veteran...	1	1	...	...	...	...	...	...	...
	Nonvet...	8	...	8	18	...	18	12	...	12
Duplicates.....	Total....	24	23	1	136	128	8	147	137	10
	Veteran...	20	20	...	56	56	...	59	59	...
	Nonvet...	4	3	1	80	72	8	88	78	10

TABLE II (Cont.)
1950-1951
RESIDENT STUDENTS IN DEGREE AND POSTGRADUATE PROFESSIONAL PROGRAMS*

1 Student Group	2 1950 Summer Session			3 First Semester			4 Second Semester			
	Total	Men	Women	Total	Men	Women	Total	Men	Women	
Engineering.....	Total....	787	784	3	2,378	2,366	12	1,932	1,922	10
	Veteran...	526	526	...	981	981	...	705	705	...
	Nonvet...	261	258	3	1,397	1,385	12	1,227	1,217	10
Graduate.....	Total....	4,825	3,144	1,681	4,856	3,571	1,285	4,748	3,484	1,264
	Veteran...	2,378	2,326	52	2,572	2,528	44	2,507	2,461	46
	Nonvet...	2,447	818	1,629	2,284	1,043	1,241	2,241	1,023	1,218
Law.....	Total....	359	345	14	971	937	34	879	848	31
	Veteran...	294	291	3	649	648	1	575	574	1
	Nonvet...	65	54	11	322	289	33	304	274	30
Literature, Science, and the Arts	Total....	1,311	827	484	6,227	3,752	2,475	5,711	3,414	2,297
	Veteran...	380	365	15	798	776	22	664	645	19
	Nonvet...	931	462	469	5,429	2,976	2,453	5,047	2,769	2,278
Medicine.....	Net total..	499	469	30	1,000	938	62	945	888	57
	Veteran...	336	330	6	603	597	6	574	571	3
	Nonvet...	163	139	24	397	341	56	371	317	54
M.D. candidates.....	Veteran...	114	114	...	311	311	...	302	302	...
	Nonvet...	56	52	4	234	201	33	229	197	32
Anesthetists.....	Veteran...	5	...	5	5	...	5	2	...	2
	Nonvet...	7	...	7	9	...	9	8	...	8

*Part IA of the enrollment summary, Table I, indicates 25,649 students. This is the sum of columns 2, 3, and 4, excluding duplicates.

TABLE II
1950-1951
RESIDENT STUDENTS IN DEGREE AND POSTGRADUATE PROFESSIONAL PROGRAMS*

1 Student Group		2 1950 Summer Session			3 First Semester			4 Second Semester		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Entire University	Net Total	9,445	6,514	2,931	19,487	14,263	5,224	18,003	13,046	4,957
	Veteran	4,589	4,486	103	7,052	6,932	120	6,303	6,188	115
	Nonvet.	4,856	2,028	2,828	12,435	7,331	5,104	11,700	6,858	4,842
Schools and Colleges:										
Architecture and Design	Total	123	104	19	655	513	142	576	440	136
	Veteran	83	81	2	245	243	2	192	191	1
	Nonvet.	40	23	17	410	270	140	384	249	135
Business Administration	Total	317	302	15	992	930	62	941	882	59
	Veteran	233	231	2	486	482	4	434	430	4
	Nonvet.	84	71	13	506	448	58	507	452	55
Dentistry	Net total	50	50	...	477	396	81	453	379	74
	Veteran	27	27	...	278	277	1	266	265	1
	Nonvet.	23	23	...	199	119	80	187	114	73
D.D.S. candidates	Veteran	27	27	...	258	258	...	244	244	...
	Nonvet.	23	23	...	105	103	2	105	102	3
	Veteran . . . . .	...	...	...	1	...	1	1	...	1
Hygienists	Nonvet. . . . .	...	...	...	77	...	77	70	...	70
	Veteran . . . . .	...	...	...	19	19	...	21	21	...
Postgraduate	Nonvet. . . . .	...	...	...	17	16	1	12	12	...
	Veteran . . . . .	...	...	...	...	...	...	...	...	...
Education	Total	220	56	164	571	190	381	554	163	391
	Veteran	44	41	3	80	79	1	59	58	1
	Nonvet.	176	15	161	491	111	380	495	105	390

TABLE I
1950-1951
ENROLLMENT SUMMARY

University Group	Total			Veteran			Nonveteran		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
I. Students in resident credit programs:									
A. Degree and postgraduate professional programs.....	25,649	18,116	7,533	9,636	9,429	207	16,013	8,687	7,326
B. Shorter postgraduate programs									
1. Dentistry.....	497	434	63	261	260	1	236	174	62
2. Hospital Training.....	8	.....	8	2	.....	2	6	.....	6
3. Medicine.....	444	435	9	249	249	.....	195	186	9
Net total.....	26,598	18,985	7,613	10,148	9,938	210	16,450	9,047	7,403
II. Students in extramural credit and professional programs:									
A. Extension									
1. Class.....	3,712	1,474	2,238	772	723	49	2,940	751	2,189
2. Correspondence.....	781	541	240	107	97	10	674	444	230
B. Postgraduate professional medicine.....	843	815	28	373	371	2	470	444	26
Net total*.....	5,317	2,823	2,494	1,250	1,190	60	4,067	1,633	2,434
Net total, credit and professional programs.....	31,339	21,425	9,914	11,165	10,902	263	20,174	10,523	9,651
III. Students in extramural noncredit programs:									
A. Extension									
1. Class.....	11,523	5,573	5,950	398	390	8	11,125	5,183	5,942
2. Correspondence.....	931	478	453	53	52	1	878	426	452
Net total, noncredit programs	12,454	6,051	6,403	451	442	9	12,003	5,609	6,394
Students enrolled in University instructional programs	43,793	27,476	16,317	11,616	11,344	272	32,177	16,132	16,045

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

- 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 enrollments 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.

scholastic honors among the fraternities. This group also placed first among the fraternities in 1948-49.

Records for students in the Graduate School, the School of Social Work, the School of Dentistry, the Law School, and the Medical School and those for graduate students in the School of Business Administration, the School of Music, the School of Natural Resources, and the School of Public Health have been excluded from this report. Students in the School of Nursing have been included for the first time. Freshmen are defined as those students who entered the University in the fall of 1950 or the spring of 1951 without previous college experience.

At the eighteenth annual recognition night held by Assembly Association, the following independent women were honored for outstanding scholarship during the year 1950-51: freshmen, Anne Katherine Stevenson, Shirley Ann Swinson, Helen Ruth Beatson, June Carol Granstrom, Frances Randall Hill; sophomores, Joyce Joan Winter, Rita Joan Levine; juniors, Margaret Johanna Huebshman, Lea Eisner. All independent women who received honors made all-A records.

The table on page 54 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. The year includes the 1950 summer session, the 1950-51 first semester, and the 1950-51 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.

DEGREES CONFERRED

The 6,399 degrees granted during the year 1950-51 represent the second highest number conferred in any one year in the history of the University. The record was established in 1949-50 when 7,055 degrees were granted. Of the degrees granted, 3,346 (52.3%) were bachelor's degrees. The ratio of total degrees granted to total students enrolled in degree or postgraduate professional programs was 24.9 per cent in 1950-51. This means that approximately one out of every four students enrolled during the year received a degree.

ACADEMIC SUCCESS IN UNDERGRADUATE SCHOOLS AND COLLEGES

The 2.56 scholarship average, earned by the undergraduate student body during 1950-51, was only .01 of a grade point below the record of 2.57 achieved in each of the three years 1944-45, 1947-48, and 1949-50. In spite of the unsettled world situation due to the Korean war, undergraduate men, with an average of 2.53, earned only .02 of a grade point less than their previous record of 2.55, earned in 1947-48 and 1949-50. Undergraduate women earned an average of 2.64, which was .02 of a grade point better than that for last year but not quite equal to their record of 2.65 earned in 1947-48.

The women in co-operative housing units again placed first among the general groups with an average of 2.74, or almost three-fourths of the interval from C to B grade. The women in residence halls raised their average to 2.61 from 2.56, whereas the men in residence halls, although still well above the average required for graduation, dropped to 2.52 from 2.60. Sorority women earned an average of 2.67, tying their previous record earned last year. Fraternity men earned 2.47 this year compared with 2.50 last year. The average for independent men dropped .02 of a grade point to 2.55 and that for independent women improved .03 of a grade point to 2.63.

The 151 Martha Cook residents, with the outstanding group record of 2.89 (only .11 grade points below B grade), placed first scholastically among the women's residence halls. Among the residence halls for men, the 179 undergraduate students living in Michigan House made the top record of 2.60. To all of those responsible for placing their groups at the top, we extend congratulations.

Alpha Epsilon Phi sorority members remained at the top of the sorority groups with an average of 2.89. During the thirteen years that scholarship has been computed with a grade-point base, this group has tied top honors once and held the highest average among sororities five times. Zeta Beta Tau fraternity members, with an average of 2.77, earned top

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	781
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. . . .	843
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. . .	11,523
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.	931
<hr/>	
Total number of different students served in formally organized study programs offered during 1950-51	43,793

Geographical location.—Michigan residents constituted 21,702 (69.2%) of the 31,339 students enrolled in resident and extramural credit or professional programs during 1950-51. During the first and second semesters, the seven counties adjoining Washtenaw sent 5,837 (41.0%) of the 14,251 resident students from Michigan. These counties comprise 51.5 per cent of the entire Michigan population.

Of the 31,339 students enrolled in resident and extramural credit or professional programs, 9,637 (30.8%) were from non-Michigan areas; 10.6 per cent registered from states other than Michigan in the North Central region of the United States, 9.6 per cent from the North Atlantic area, 2.5 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 4.4 per cent from areas outside continental United States.

Enrollment by classes.—In the fall of 1950, 11,595 (59.5%) of the students enrolled at the University of Michigan in degree or postgraduate professional programs were registered for undergraduate work. Of this number, 46.4 per cent were enrolled at the freshman or sophomore level. Of the 11,595 undergraduates, 7,895 were men and 3,700 were women. There were 1,464 freshman men, 1,070 freshman women, 1,882 sophomore men, 969 sophomore women, 1,718 junior men, 721 junior women, 2,633 senior men, 844 senior women; 198 men and 96 women were classified as special students.

Enrollment tables.—Complete enrollment tables appear on pages 24 to 59 of this report. The summary includes both credit and noncredit registrations. The remaining tables deal with credit level enrollments only.

A tentative list of degree candidates was prepared and distributed to other offices and was also posted on the bulletin board of the Administration Building early in each session for the benefit of the students concerned. 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 departmental honors were also posted. Official transcripts were prepared and mailed to the graduates. Immediately upon graduation these official transcripts were mailed to the students and could be used in securing positions or in transferring to other schools. This same service was given to the graduates of the Horace H. Rackham School of Graduate Studies.

Extension Service.—Credit enrollment again totaled more than 3,000 records, the maintenance of which required the attention of two staff members. Correspondence Study and English Language Institute records were maintained by another assistant who was also responsible for ordering all office materials, assisting in the transcript department, and supervising the sending out of transcripts to all offices at the end of each grade-posting period.

STATISTICAL SERVICE

ENROLLMENT

In 1950-51, 43,793 students were taught by faculty of the University of Michigan. The enrollment in credit and professional programs was 31,339. Of this number, 26,598 were enrolled in resident degree and postgraduate professional programs. Among the 26,598 resident credit students, a record number of nonveterans, 16,450, were enrolled. Every Michigan county, every other state, Alaska, Guam, Hawaii, Panama, Puerto Rico, the Virgin Islands, every Canadian province, and sixty-nine other areas outside continental United States were represented at the University of Michigan.

The 43,793 students may be grouped as follows:

1. Students in degree or professional programs elected for resident credit. 25,649
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 949
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. 3,712
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

NUMBER OF STUDENTS CONCENTRATING IN THE VARIOUS FIELDS IN THE COLLEGE OF LITERATURE,
SCIENCE, AND THE ARTS, 1950-51

NUMBER OF GRADUATES BY FIELDS FROM JULY 1, 1950, THROUGH JUNE 30, 1951

Field of Concentration	First Semester, 1950-51				Number of Graduates			
	Juniors	Seniors	Total	Change from 1949-50	Men	Women	Total	Change from 1949-50
Letters and Nursing	0	0	0	0	0	0	0	0
Library Science	0	1	1	-1	1	6	7	-1
Mathematics	34	46	80	23	40	7	47	-15
Medical Technology	0	0	0	-8	1	10	11	9
Mineralogy	0	0	0	-1	1	0	1	-2
Music	0	2	2	-3	0	1	1	-8
Old Plan	0	2	2	1	1	1	2	-4
Penology	0	1	1	1	3	0	3	3
Philosophy	3	3	6	-8	9	2	11	-4
Physics	10	13	23	-10	20	0	20	-5
Political Science	80	84	164	47	60	17	77	-37
Premedical	0	0	0	-75	54	4	58	21
Psychology	106	87	193	58	70	33	103	-41
Religion and Ethics	0	2	2	1	1	1	2	-2
Russian	1	3	4	1	2	3	5	-3
Russian Studies	0	1	1	1	1	0	1	1
Science and Mathematics	3	3	6	-4	4	2	6	-9
Social Studies	5	5	10	-6	5	3	8	-1
Social Work	13	14	27	-4	7	27	34	2
Sociology	46	39	85	16	13	29	42	-14
Spanish	14	13	27	-10	9	19	28	-13
Speech	105	75	180	41	28	62	90	-17
Urban and Rural Community	0	1	1	0	1	0	1	0
Zoology	59	58	117	-24	62	14	76	-70
No field	71	57	128	118	20	1	21	-3
Total	1,134	1,311	2,445	23	958	431	1,388	-395

NUMBER OF STUDENTS CONCENTRATING IN THE VARIOUS FIELDS IN THE COLLEGE OF LITERATURE,
SCIENCE, AND THE ARTS, 1950-51

NUMBER OF GRADUATES BY FIELDS FROM JULY 1, 1950, THROUGH JUNE 30, 1951.

Field of Concentration	First Semester, 1950-51				Number of Graduates			
	Juniors	Seniors	Total	Change from 1949-50	Men	Women	Total	Change from 1949-50
American Culture	0	2	2	2	0	0	0	0
Anthropology	1	3	4	-4	2	1	3	-7
Astronomy	0	1	1	0	0	0	0	0
Biophysics	0	1	1	1	1	0	1	1
Botany	7	10	17	3	5	3	8	-2
Botany and Bacteriology	0	1	1	1	2	0	2	2
Chemistry	70	75	145	55	64	5	69	-12
Economics	100	108	208	46	95	13	108	-44
English	139	114	253	51	66	86	152	-54
Far Eastern Language and Literatures	1	2	3	0	1	1	2	-4
Far Eastern Studies	0	0	0	-2	1	0	1	-3
Fine Arts	1	5	6	-4	2	4	6	-2
French	7	8	15	-5	6	12	18	-3
Geography	5	5	10	1	12	3	15	3
Geology	32	35	67	26	38	4	42	-4
German	13	14	27	4	13	8	21	0
Greek	0	1	1	0	1	0	1	0
History	151	125	276	109	118	29	147	-2
Honors in History	0	0	0	-2	0	0	0	0
Honors in Liberal Arts	0	0	0	0	2	0	2	-1
Journalism	37	42	79	4	30	11	41	-29
Latin	0	2	2	0	2	2	4	2
Latin-American Studies	0	2	2	0	1	1	2	-2
Letters and Business Administration	0	3	3	-3	2	1	3	-3
Letters and Dentistry	0	0	0	-4	0	0	0	-2
Letters and Forestry	0	0	0	0	0	0	0	0
Letters and Law	20	41	61	-28	45	3	48	14
Letters and Medicine	0	201	201	164	35	1	36	-1

TABLE V (Cont.)

1950-1951

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 1950 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	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy						Public Health	Hospital Training
Connecticut . . .	3	11	1	1	28	31	14	32	1	2	6	..	..	..	..	127	39	1	4	151
Delaware . . . . .	..	..	..	..	3	3	4	5	..	1	..	..	..	..	..	16	8	..	..	20
Dist. of Col....	5	2	..	1	7	19	2	43	..	3	4	2	..	1	..	88	27	2	7	107
Florida	5	4	2	4	7	15	4	24	4	1	1	..	..	4	..	75	52	9	16	140
Georgia	1	2	..	1	2	15	2	5	3	3	..	..	..	1	1	36	37	2	2	69
Idaho . . . . .	..	..	..	..	1	6	3	1	..	2	..	..	..	1	1	15	6	..	1	19
Illinois	20	40	..	24	76	103	53	264	9	24	26	4	1	11	..	638	218	13	37	793
Indiana	11	23	2	14	16	42	25	125	4	16	6	6	2	6	1	290	114	2	22	389
Iowa	1	3	..	3	3	22	14	22	3	11	1	..	..	2	..	82	55	1	12	129
Kansas . . . . .	..	2	..	1	..	21	11	6	4	9	1	..	..	3	..	58	51	2	4	96
Kentucky	2	2	..	..	2	9	5	10	1	2	..	..	..	1	..	34	34	7	14	82
Louisiana	1	1	..	..	1	13	1	3	3	..	..	..	..	..	..	23	51	..	1	65
Maine . . . . .	..	2	1	..	3	13	..	5	1	2	..	..	..	1	..	28	13	..	..	36
Maryland . . . . .	..	1	..	1	2	9	2	16	1	3	..	..	1	1	..	37	22	1	2	56
Massachusetts..	3	22	..	7	28	63	6	66	1	6	13	1	3	3	..	217	66	6	15	269

TABLE V

1950-1951

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 1950 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	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health						Hospital Training
<i>Totals</i>																				
All Areas.....	701	1,137	490	654	2,491	5,891	978	6,763	1,048	576	312	224	250	235	18	21,218	9,445	4,474	1,740	31,339
United States..	688	1,079	483	644	2,344	5,495	941	6,468	1,015	569	297	223	229	197	18	20,173	8,876	4,438	1,710	29,977
Areas Outside U. S.....	13	58	7	10	147	396	37	295	33	7	15	1	21	38	...	1,045	569	36	30	1,362
United States:																				
Alabama.....	..	1	1	1	2	21	2	9	..	1	..	..	..	..	..	35	64	1	4	90
Arizona.....	1	..	..	..	..	4	..	2	..	..	..	..	..	..	..	7	10	..	1	17
Arkansas.....	..	..	..	1	..	7	..	1	1	6	..	..	..	..	..	18	27	2	3	43
California.....	1	7	..	2	19	51	3	36	8	7	3	1	4	3	..	142	76	37	6	222
Colorado.....	2	..	1	1	..	11	3	4	..	2	2	..	..	1	..	27	24	3	8	58

*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.

Michigan	520	756	459	492	1,583	4,187	482	4,429	833	325	123	183	177	79	10	14,251	6,070	4,180	1,213	21,702
Minnesota	1	1	..	4	2	20	8	10	6	9	1	1	..	2	..	63	31	2	9	91
Mississippi	1	1	..	..	2	5	2	..	..	3	..	..	..	3	..	15	18	1	1	29
Missouri	1	4	..	2	7	29	21	28	3	4	4	..	1	4	..	104	74	4	8	167
Montana . . . . .	..	3	1	2	2	8	2	5	1	4	..	1	..	1	..	29	11	1	1	35
Nebraska	1	4	..	..	1	9	11	8	1	3	..	..	..	..	1	37	23	1	2	55
Nevada . . . . .	..	..	..	..	..	..	2	1	..	..	..	..	..	..	..	3	1	..	..	3
New Hampshire	1	1	..	..	..	11	3	8	..	..	..	1	..	..	..	25	12	2	..	28
New Jersey	11	14	..	3	58	65	16	119	5	6	8	3	3	8	..	315	91	4	10	362
New Mexico	1	..	..	..	1	3	1	1	2	..	..	..	..	1	..	10	8	4	1	21
New York	40	59	4	21	267	238	52	557	20	23	27	3	14	15	..	1,311	393	55	66	1,591
North Carolina	1	2	..	..	1	22	1	2	1	6	..	1	..	2	..	39	80	3	5	110
North Dakota	1	..	..	..	..	2	2	1	..	2	..	..	..	..	..	8	20	..	..	27
Ohio	24	51	9	30	114	139	89	337	54	22	20	10	14	14	3	909	377	22	104	1,239
Oklahoma	2	6	1	..	2	17	4	9	..	7	1	..	..	..	..	48	48	1	6	83
Oregon . . . . .	..	1	..	..	1	7	5	1	2	4	..	..	..	..	..	21	14	1	2	30
Pennsylvania	6	22	1	9	45	73	32	136	10	23	5	2	4	6	..	368	175	13	36	518
Rhode Island	1	1	..	1	3	9	..	5	..	..	..	..	1	..	..	20	6	1	7	32
South Carolina . . . . .	..	..	..	..	..	5	2	3	2	3	..	..	..	2	..	17	24	4	4	48
South Dakota	2	3	..	1	1	7	6	7	..	1	..	..	..	3	..	30	9	1	1	35
Tennessee	1	2	..	2	..	15	3	13	2	5	3	..	..	3	..	48	45	..	4	90
Texas . . . . .	..	2	..	2	4	35	7	16	6	5	..	..	..	1	..	78	96	17	6	169
Utah	1	..	..	..	..	6	3	1	1	..	..	..	..	1	..	12	6	1	..	18
Vermont . . . . .	..	..	..	1	3	6	1	5	..	..	4	..	1	..	..	22	13	1	1	31
Virginia	1	7	..	2	10	28	4	13	3	6	5	2	1	2	..	82	70	8	9	138
Washington	1	1	..	..	6	16	4	4	7	2	2	..	..	1	..	43	25	12	4	69
West Virginia	2	3	..	1	8	19	2	23	3	2	3	1	1	3	..	69	37	..	13	106
Wisconsin	12	12	..	9	22	35	20	43	9	3	27	1	..	4	1	196	104	8	37	289
Wyoming . . . . .	..	..	..	..	1	1	2	4	..	..	1	..	..	..	..	7	1	2	1	10

TABLE V (Cont.)

1950-1951

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 1950 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	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy						Public Health	Hospital Training	
Areas Outside U.S.:																					
Afghanistan . . .								1	1									2			2
Alaska								3						1				4			5
Argentina	1	1			1	3		3						2			10	2	1		11
Austria								2									2				2
Belgium						1		1									2				2
Bolivia		1			3	1		4									9	5			10
Brazil		2			6		1	3		1							13	17		1	26
Br. West Indies						1		1	1					1			4				4
Burma						1											1				1
Canada:																					
Alberta			1	1		3		3									8	2		2	11
Br. Columbia						5								3			8	3			10
Manitoba					2	2		2	2								7	4			10
New Brunswick						2					1						3	2			4
Newfoundland																			1		1

Nova Scotia...	..	..	..	..	1	..	..	..	..	..	..	..	..	1	2	..	..	2
Ontario.....	1	8	1	5	6	43	..	29	1	1	1	1	4	98	37	26	18	164
Prince Edw. Is.	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	1
Quebec.....	3	..	..	..	..	12	..	4	..	..	..	..	..	19	7	1	2	25
Saskatchewan..	..	..	..	..	..	2	..	2	..	..	..	..	..	4	1	..	1	6
Canal Zone....	..	..	..	..	..	2	..	..	..	1	..	..	..	3	2	..	..	3
Ceylon.....	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Chile.....	1	..	..	..	3	1	..	..	..	..	2	..	..	10	9	..	..	16
China.....	1	6	..	..	27	105	..	10	..	1	..	..	..	149	108	..	..	173
Colombia.....	2	6	2	..	6	7	..	36	5	..	..	..	..	59	38	..	2	82
Costa Rica....	..	..	..	..	..	..	..	..	..	1	..	..	..	1	2	..	..	3
Cuba.....	..	2	..	..	..	2	..	2	2	..	..	..	..	8	13	1	..	19
Curacao.....	..	..	1	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1
Czechoslovakia.	..	..	..	..	..	1	1	..	..	..	..	..	..	2	1	..	..	2
Dominican Rep.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Ecuador.....	..	..	..	..	2	1	..	2	..	..	..	..	..	5	6	..	..	8
Egypt.....	..	..	..	..	1	6	..	..	..	..	..	..	..	7	8	..	..	11
England.....	..	..	1	..	1	2	..	..	1	..	1	..	..	6	5	1	1	11
Estonia.....	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1
Finland.....	..	..	..	..	..	2	1	..	..	..	2	..	..	5	1	..	..	5
France.....	1	..	..	..	2	5	1	..	..	..	1	..	..	9	2	1	..	10
Germany.....	..	..	..	..	..	4	2	20	..	..	..	..	..	1	26	9	..	31
Gold Coast....	..	..	..	..	..	1	..	1	..	..	..	..	..	2	..	..	..	2
Greece.....	..	..	..	..	2	2	..	5	4	..	1	..	..	15	5	..	..	15
Guam.....	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	1
Guatemala....	..	..	..	..	..	..	..	4	..	..	..	..	..	4	5	..	..	9
Haiti.....	..	1	..	..	..	1	..	..	..	..	..	..	..	3	2	..	..	4
Hawaii.....	..	12	1	3	18	13	24	31	4	1	..	..	13	117	46	..	1	129
Honduras.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1
India.....	1	9	..	..	27	30	..	2	1	..	..	..	2	69	57	1	..	86

TABLE V (Cont.)

1950-1951

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 1950 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	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy						Public Health	Hospital Training
Iran.....	..	2	..	..	4	6	..	37	..	..	..	..	..	..	..	48	15	..	..	61
Iraq.....	13	17	..	6	..	..	..	..	..	..	..	35	20	..	..	39
Ireland.....	1	..	..	..	..	..	..	..	..	..	1	1	..	..	2
Israel.....	2	..	1	..	..	..	..	..	..	..	2	2	..	..	2
Italy.....	1	..	..	..	..	..	1	..	2	..	..	..	2
Japan.....	..	2	..	..	..	29	1	12	..	..	..	..	1	2	..	47	4	..	..	50
Korea.....	..	1	..	..	..	6	..	1	..	..	2	..	..	..	..	10	9	..	..	12
Lebanon.....	2	1	..	..	..	..	..	..	..	..	..	3	..	..	..	3
Liberia.....	1	..	..	..	..	..	1	..	2	..	..	..	2
Malaya.....	2	..	..	..	..	..	..	..	..	..	..	2	1	..	..	2
Mexico.....	1	..	2	1	6	2	..	..	..	..	..	..	12	9	..	..	17
Netherlands.....	2	..	..	..	..	..	..	..	..	..	2	..	..	..	2
New So. Wales.....	1	..	1	..	..	..	..	..	..	..	2	1	..	..	2
New Zealand.....	2	1	..	..	1
Nicaragua.....	2	..	..	2	..	..	..	..	..	..	..	4	8	..	..	11

Nigeria					1	1		5						7				7
Norway		1			3	3								6	3			8
Pakistan					1	2		1			1		1	6	1			6
Palestine		1				1								2				2
Panama														1	1			2
Paraguay						1		1	1					3	3			5
Peru	1				1	1		1						5	8			13
Philippine Isl.					5	12	1	2	1	1				6	27	8		31
Puerto Rico					2	10		7	3		1			3	26	13	1	34
Salvador								3							3	5		8
Sierra Leone								1						1	1			1
South Africa								1	1					2	1			2
Spain								1						1	1			2
Sweden					1	1		1						4				4
Switzerland						1	3							4	3		1	7
Syria	1													1				1
Thailand		1			1	9		1			1			13	9			15
Transjordan						1								1	1			1
Turkey		2			1	16		1						19	8			20
Uruguay														1	2			2
Venezuela					1	4		28	2	1				36	26	1	1	56
Virgin Islands						1								2		1		3
Wales								1						1				1
Yugoslavia								1						1				1

TABLE VI
1950-1951
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 1950 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	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy						Public Health	Hospital Training	
Total Michigan	520	756	459	492	1,583	4,187	482	4,429	833	325	123	183	177	79	10	14,251	6,070	4,180	1,213	21,702	
Counties:																					
Alcona . . . . .	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	1	..	2	4
Alger . . . . .	..	1	..	..	2	5	..	2	..	1	1	1	..	2	..	15	10	4	2	25
Allegan	1	..	..	..	8	24	3	9	1	1	1	2	..	..	..	50	46	12	4	91
Alpena . . . . .	..	3	1	..	4	4	1	8	..	1	..	1	..	..	..	23	7	17	16	58
Antrim . . . . .	..	..	1	..	..	4	..	..	..	..	..	..	..	..	..	5	7	4	2	16

*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	..	1	..	3	3	..	2	..	..	..	1	..	..	..	11	5	1	1	17
Baraga.....	..	..	1	2	3	1	..	5	..	1	1	1	..	..	..	16	10	16	1	38
Barry.....	2	2	1	1	10	13	1	9	3	2	..	..	2	..	..	43	23	21	2	73
Bay.....	6	10	3	5	14	44	11	45	7	5	..	7	3	..	..	157	67	28	47	257
Benzie.....	1	..	1	..	2	3	..	5	..	..	..	1	1	..	..	14	7	4	..	23
Berrien.....	6	8	5	5	25	53	12	55	12	7	2	1	..	2	..	192	96	75	6	309
Branch.....	1	1	..	2	4	12	1	10	2	1	..	..	2	..	..	35	23	..	2	51
Calhoun.....	3	7	6	2	29	53	5	48	11	..	1	4	2	..	..	166	99	176	65	440
Cass.....	..	..	..	2	2	4	1	3	1	3	..	..	2	..	..	18	12	1	1	28
Charlevoix.....	..	..	..	..	9	3	..	4	2	..	..	..	..	1	..	18	9	9	3	35
Cheboygan.....	..	..	1	1	1	1	..	1	2	..	..	1	1	..	..	9	5	23	2	37
Chippewa.....	..	6	1	2	2	2	2	12	1	..	1	4	..	..	..	31	18	38	20	98
Clare.....	..	..	..	..	1	4	..	3	..	..	..	2	..	..	..	10	5	1	2	16
Clinton.....	2	..	1	..	3	7	..	6	1	1	1	..	..	..	..	21	11	1	3	27
Crawford.....	..	2	..	..	..	2	..	1	..	..	..	1	..	..	..	6	3	..	1	8
Delta.....	1	3	..	4	7	4	2	29	2	..	..	1	1	..	..	53	18	38	19	116
Dickinson.....	4	3	3	3	6	13	..	23	6	2	..	1	1	..	..	63	45	3	19	115
Eaton.....	2	1	2	2	8	7	..	10	1	2	..	2	3	..	..	40	16	4	3	57
Emmet.....	..	..	1	..	..	2	..	10	2	2	..	1	1	..	..	19	11	40	6	72
Genesee.....	20	42	17	19	50	363	17	180	27	11	3	11	15	2	..	765	259	218	86	1,122
Gladwin.....	..	..	..	..	..	8	..	2	..	..	..	..	1	..	..	11	11	3	..	19
Gogebic.....	3	1	1	3	9	10	2	23	2	3	..	1	1	..	..	57	26	55	19	145
Grand Traverse.....	4	5	1	2	8	14	1	23	..	3	..	4	2	..	..	65	27	35	32	142
Gratiot.....	2	1	1	..	1	21	..	14	..	..	2	2	1	..	..	44	27	2	13	70
Hillsdale.....	2	..	..	1	4	16	..	8	3	1	..	..	4	..	..	39	25	3	3	56
Houghton.....	1	4	..	3	3	11	..	12	3	..	..	..	..	..	..	36	35	57	20	134
Huron.....	2	3	2	1	4	10	1	12	2	..	..	1	..	..	..	37	18	5	1	54
Ingham.....	8	7	15	6	17	36	11	70	21	4	..	6	1	6	..	205	78	34	97	373
Ionia.....	1	1	..	1	1	18	2	21	1	5	..	..	..	..	..	50	17	15	7	79
Iosco.....	..	1	..	..	2	4	..	4	..	..	..	..	..	..	..	11	9	1	3	22

TABLE VI (Cont.)

1950-1951

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY COUNTIES IN MICHIGAN

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 1950 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	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health						Hospital Training
Iron.....	1	3	1	5	7	7	2	17	3	..	..	..	1	..	..	45	14	28	4	83
Isabella.....	..	..	..	..	5	31	2	5	..	..	..	..	1	..	..	45	38	1	6	74
Jackson.....	5	15	9	3	24	40	8	62	14	3	1	9	4	..	1	195	102	68	80	384
Kalamazoo.....	12	7	4	3	38	156	8	55	13	3	1	3	2	1	1	302	219	67	42	519
Kalkaska.....	..	..	..	..	1	..	..	2	..	..	..	..	..	..	..	3	2	..	..	5
Kent.....	34	57	18	25	117	267	19	224	40	18	8	10	8	3	..	829	299	646	38	1,611
Keweenaw.....	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1	..	1	..	2
Lake.....	..	..	..	..	..	1	..	2	..	..	1	..	1	..	..	5	4	1	..	8
Lapeer.....	..	..	..	2	4	12	1	10	1	1	..	4	1	..	..	35	25	46	5	98
Leelanau.....	2	1	..	..	2	5	..	5	1	..	..	..	..	..	..	16	11	9	..	32
Lenawee.....	5	2	5	8	10	35	3	34	10	7	..	3	2	..	..	120	73	30	5	194
Livingston.....	1	2	3	3	6	16	2	17	3	1	..	..	..	1	1	56	31	18	2	91
Luce.....	..	..	2	..	..	1	..	7	..	..	..	..	1	..	..	11	13	..	6	25
Mackinac.....	1	..	1	..	1	2	..	..	..	1	..	..	..	..	..	6	6	7	1	19
Macomb.....	6	11	7	2	25	35	6	56	5	2	3	2	4	..	1	164	66	91	37	303

Manistee	1	1	..	..	6	3	1	6	1	1	1	2	1	..	..	24	18	8	7	46
Marquette	4	5	7	3	8	35	3	27	7	5	3	..	1	..	1	107	87	12	28	200
Mason	1	1	1	1	10	5	..	12	1	..	2	3	..	..	..	36	12	2	4	49
Mecosta	1	1	..	2	2	12	..	7	..	..	2	1	..	..	..	25	21	13	1	50
Menominee	1	1	..	1	3	9	1	9	2	..	2	1	..	..	..	30	25	16	16	75
Midland	1	..	..	1	11	19	4	21	1	..	1	..	2	1	..	59	25	7	22	95
Missaukee	..	..	..	..	..	3	..	1	..	1	..	..	..	..	..	5	2	..	2	8
Monroe	4	6	1	3	18	30	2	38	3	5	2	1	2	..	..	113	64	5	2	160
Montcalm	1	..	..	1	3	9	1	13	1	1	..	1	..	..	..	30	13	6	6	48
Montmorency	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	2	3	4	1	8
Muskegon	13	21	9	11	30	45	5	77	10	4	3	3	1	..	..	224	65	110	69	415
Newaygo	..	1	1	1	4	8	..	8	1	1	..	..	..	1	..	26	12	2	2	35
Oakland	41	64	22	34	94	185	24	355	35	34	8	15	12	..	1	901	302	228	34	1,254
Oceana	1	..	3	3	5	4	..	9	1	1	1	..	..	..	..	26	16	6	1	44
Ogemaw	1	..	1	1	..	3	..	2	2	..	..	..	1	..	..	10	4	18	1	32
Ontonagon	..	1	..	..	..	3	..	3	..	..	2	..	..	..	..	8	8	14	..	26
Osceola	1	..	..	..	..	13	..	4	1	1	..	..	..	..	..	20	3	1	2	24
Oscoda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3
Otsego	..	..	..	..	2	3	1	3	..	..	..	1	..	..	..	10	4	3	2	15
Ottawa	2	10	6	5	17	46	6	29	13	4	..	2	..	3	..	137	83	54	12	238
Presque Isle	..	3	..	..	1	2	..	4	2	..	..	..	..	..	..	11	7	4	3	21
Roscommon	..	..	..	..	2	9	..	2	1	..	1	..	1	..	..	16	8	4	..	23
Saginaw	9	23	6	8	41	84	12	95	13	4	1	7	6	1	..	304	101	90	20	454
Saint Clair	6	8	4	5	18	17	3	49	8	7	..	1	2	..	..	125	55	45	9	193
Saint Joseph	2	3	1	2	7	13	1	22	4	4	1	..	1	..	..	58	35	1	6	84
Sanilac	1	1	2	..	4	13	1	7	2	1	..	1	1	1	..	35	23	33	..	73
Schoolcraft	..	..	..	..	..	2	..	11	..	..	..	..	..	..	..	13	7	2	1	19
Shiawassee	1	7	1	3	10	19	2	33	4	1	2	1	1	..	..	82	28	37	1	128
Tuscola	2	2	2	1	9	25	2	6	3	1	2	..	1	1	..	56	24	4	3	74
Van Buren	..	1	2	2	9	25	1	14	2	2	..	..	1	..	..	58	34	5	5	87
Washtenaw	102	133	112	98	287	1,308	145	668	287	75	41	14	26	34	4	3,241	1,817	175	38	3,902
Wayne	181	253	161	188	496	836	142	1,713	218	78	25	36	48	18	..	4,247	1,178	1,308	172	6,082
Wexford	2	..	1	..	4	11	1	14	6	2	..	1	1	1	..	43	17	4	6	62

TABLE VII
ENROLLMENT OF MICHIGAN AND NON-MICHIGAN STUDENTS
FISCAL YEAR, 1950-51

Student Group	Michigan		Non-Michigan		Total Students
	Students	Per Cent	Students	Per Cent	
Resident and extramural students in credit and postgraduate professional programs	21,702	69.2	9,637	30.8	31,339
Resident students in degree and postgraduate professional programs:					
a) Net total, first and second semesters	14,251	67.2	6,967	32.8	21,218
b) 1950 summer session	6,070	64.3	3,375	35.7	9,445
Extramural students in credit extension programs	4,180	93.4	294	6.6	4,474
Extramural students in postgraduate medicine and resident students in short postgraduate programs in medicine, dentistry, or hospital training	1,213	69.7	527	30.3	1,740

TABLE VIII
REGIONAL DISTRIBUTION OF STUDENTS
FISCAL YEAR, 1950-51

Resident and Extramural Students in Credit and Postgraduate Professional Programs	Students	Per Cent
Michigan	21,702	69.25
Other states	8,275	26.40
Latin America	309	.99
Far East	235	.75
Canada	234	.75
Territories and dependencies of the United States	175	.56
South Asia	142	.45
Near East	131	.42
British Isles and Europe	108	.34
Africa	25	.08
Australia and New Zealand	3	.01
Total	31,339	

TABLE IX
MICHIGAN STUDENTS BY COUNTIES, 1950-51

Counties in Michigan	Population, 1950 Census	Public High School Enrollment, 1949-50	Nonpublic High School Enrollment, 1949-50	Michigan High Schools				University of Michigan Freshmen, 1950-51	University of Michigan Students, 1950-51
				Number of Schools		Graduates, 1949-50			
				Public	Non-public	Public	Non-public		
Total	6,371,766	223,664	36,767	563	102	45,885	8,016	1,388	21,702
Alcona	5,856	126	...	1	...	28	...	0	4
Alger	10,007	500	...	4	...	106	...	2	25
Allegan	47,493	1,646	...	8	...	304	...	6	91
Alpena	22,189	951	220	1	1	163	47	8	58
Antrim	10,721	596	...	6	...	130	...	0	16
Arenac	9,644	626	...	4	...	107	...	2	17
Baraga	8,037	424	...	2	...	98	...	2	38
Barry	26,183	1,270	...	6	...	256	...	8	73
Bay	88,461	3,018	964	3	4	651	193	14	257
Benzie	8,306	486	...	4	...	107	...	2	23
Berrien	115,702	4,476	...	15	...	945	...	11	309
Branch	30,202	1,191	41	4	1	238	5	6	51
Calhoun	120,813	4,120	211	7	1	782	43	17	440
Cass	28,185	958	...	4	...	184	...	3	28
Charlevoix	13,475	760	...	5	...	172	...	3	35
Cheboygan	13,731	490	...	3	...	75	...	2	37
Chippewa	29,206	1,324	200	6	1	297	47	3	98
Clare	10,253	616	...	3	...	123	...	2	16
Clinton	31,195	1,306	...	8	...	293	...	5	27
Crawford	4,151	194	...	2	...	41	...	0	8

TABLE IX (Cont.)
MICHIGAN STUDENTS BY COUNTIES, 1950-51

Counties in Michigan	Population, 1950 Census	Public High School Enrollment, 1949-50	Nonpublic High School Enrollment, 1949-50	Michigan High Schools \				University of Michigan Freshmen, 1950-51	University of Michigan Students, 1950-51
				Number of Schools		Graduates, 1949-50			
				Public	Non-public	Public	Non-public		
Delta	32,913	1,608	184	7	2	330	39	6	116
Dickinson	24,844	1,579	...	6	...	398	...	10	115
Eaton	40,023	2,043	...	9	...	425	...	5	57
Emmet	16,534	917	...	4	...	218	...	2	72
Genesee	270,963	11,225	1,143	23	4	2,598	223	50	1,122
Gladwin	9,451	533	...	2	...	117	...	0	19
Gogebic	27,053	1,250	147	5	1	279	36	11	145
Grand Traverse	28,598	1,200	164	4	2	261	31	9	142
Gratiot	33,429	1,646	...	6	...	358	...	5	70
Hillsdale	31,916	1,576	...	10	...	316	...	6	56
Houghton	39,771	1,886	95	8	1	421	19	3	134
Huron	33,149	1,622	...	11	...	331	...	6	54
Ingham	172,941	6,720	679	14	1	1,381	131	27	373
Ionia	38,158	1,579	67	7	1	338	19	4	79
Iosco	10,906	760	...	5	...	156	...	0	22
Iron	17,692	886	...	5	...	209	...	4	83
Isabella	28,964	1,132	134	5	1	222	22	3	74
Jackson	107,925	3,596	640	14	2	692	154	14	384
Kalamazoo	126,707	3,834	904	9	2	788	210	14	519
Kalkaska	4,597	245	...	2	...	46	...	0	5

TABLE XIV (Cont.)
SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
JULY 1, 1950, THROUGH JUNE 30, 1951

Degrees and Certificates	Total	Men	Women
Diplomas and Certificates of Graduation			
Diploma in Nursing	27	.....	27
Certificate in Anesthesia	9	.....	9
Certificate in Dental Hygiene	37	.....	37
Total	73	.....	73
Certificates of Specialization			
Certificate in Journalism	21	13	8
Certificate in Medical Technology	15	.....	15
Certificate of Proficiency in Postgraduate Medicine	67	65	2
Teacher's Certificates			
State Secondary Provisional Certificate			
College of Architecture and Design	4	3	1
School of Business Administration	7	6	1
School of Education	107	73	34
College of Engineering	1	1	.....
Horace H. Rackham School of Graduate Studies	69	49	20
College of Literature, Science, and the Arts	164	67	97
School of Music	32	23	9
School of Public Health	1	.....	1
State Elementary Provisional Certificate			
School of Education	180	7	173
Horace H. Rackham School of Graduate Studies	15	5	10
College of Literature, Science, and the Arts	3	.....	3
Junior College Permanent Certificate			
School of Business Administration	2	2	.....
Horace H. Rackham School of Graduate Studies	40	32	8
Total	728	346	382
Commissions			
Naval Reserve Officers' Training Corps			
United States Marine Corps	2	2	.....
United States Marine Reserve	1	1	.....
United States Naval Reserve	4	4	.....
United States Navy	35	35	.....
Reserve Officers' Training Corps			
United States Air Force Reserve	63	63	.....
Dental Corps	6	6	.....
Medical Corps	3	3	.....
United States Army			
Corps of Engineers	1	1	.....
Dental Corps	12	12	.....
Infantry	16	16	.....
Medical Corps	3	3	.....
Ordnance Corps	20	20	.....
Quartermasters' Corps	23	23	.....
Signal Corps	9	9	.....
Total	198	198	.....

TABLE XIV (Cont.)

SUMMARY OF DEGREES AND CERTIFICATES CONFERRED

JULY 1, 1950, THROUGH JUNE 30, 1951

Degrees and Certificates	Total	Men	Women
Master of Music			
Composition	3	3	....
Music Education	59	44	15
Music Literature	8	4	4
Organ	10	5	5
Piano	17	10	7
Theory	4	4	....
Viola	1	1	....
Violin	2	2	....
Voice	6	1	5
Wind Instruments	5	4	1
Total	195	122	73
School of Natural Resources			
Bachelor of Science	4	3	1
Bachelor of Science in Forestry	72	72	....
Bachelor of Science in Wood Technology	17	17	....
Master of Science in Conservation	4	4	....
Master of Forestry	20	20	....
Master of Wildlife Management	3	3	....
Master of Wood Technology	4	4	....
Total	124	123	1
School of Nursing			
Bachelor of Science in Nursing	28	....	28
College of Pharmacy			
Bachelor of Science in Pharmacy	39	35	4
School of Public Health			
Bachelor of Science in Public Health Nursing	27	....	27
Master of Public Health	108	69	39
Total	135	69	66
School of Social Work			
Master of Social Work	21	5	16
Honorary Degrees			
Master of Arts	2	2	....
Doctor of Engineering	1	1	....
Doctor of Fine Arts	1	....	1
Doctor of Science	1	1	....
Doctor of Laws	6	6	....
Total	11	10	1
Honorary Citation			
Regents' Citation of Honor	1	1	....

TABLE XIV (Cont.)
 SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
 JULY 1, 1950, THROUGH JUNE 30, 1951

Degrees and Certificates	Total	Men	Women
Horace H. Rackham School of Graduate Studies			
Master of Architecture	2	2	. . . .
Master of Arts	1,019	675	344
Master of Arts in Library Science	105	41	64
Master of City Planning	2	2	. . . .
Master of Design	4	2	2
Master of Landscape Architecture	1	1	. . . .
Master of Public Administration	20	17	3
Master of Science	321	262	59
Master of Science in Chemistry	8	7	1
Master of Science in Engineering	260	260	. . . .
Master of Science in Pharmacy	2	2	. . . .
Master of Science in Public Health Engineering	1	1	. . . .
Master of Social Work	35	7	28
Civil Engineer	1	1	. . . .
Doctor of Education	2	2	. . . .
Doctor of Philosophy	205	186	19
Doctor of Science	8	8	. . . .
Total	1,996	1,476	520
Law School			
Bachelor of Laws	277	270	7
Juris Doctor	42	39	3
Master of Laws	10	10	. . . .
Doctor of the Science of Law	5	5	. . . .
Total	334	324	10
College of Literature, Science, and the Arts			
Bachelor of Arts	1,132	736	396
Bachelor of Arts in Library Science	7	1	6
Bachelor of Science	219	188	31
Bachelor of Science in Chemistry	30	28	2
Total	1,388	953	435
Medical School			
Doctor of Medicine	113	105	8
School of Music			
Bachelor of Music			
Composition	4	4	. . . .
Music Education	32	21	11
Music Literature	9	3	6
Organ	3	1	2
Piano	21	10	11
Theory	1	1	. . . .
Violin	3	2	1
Voice	7	2	5

TABLE XIV

SUMMARY OF DEGREES AND CERTIFICATES CONFERRED

JULY 1, 1950, THROUGH JUNE 30, 1951

Degrees and Certificates	Total	Men	Women
Total			
Degrees in course	6,399	4,981	1,418
Honorary degrees	11	10	1
Honorary citation	1	1	....
Diplomas and certificates of graduation	73	....	73
Certificates of specialization	728	346	382
Commissions	198	198	....
College of Architecture and Design			
Bachelor of Architecture	77	76	1
Architectural Engineering	16	15	1
Architecture	11	11	....
Bachelor of Design	36	25	11
Bachelor of Science in Landscape Architecture	6	6	....
Total	146	133	13
School of Business Administration			
Bachelor of Business Administration	342	316	26
Master of Business Administration	246	243	3
Total	588	559	29
School of Dentistry			
Bachelor of Science in Dental Hygiene	15	....	15
Doctor of Dental Surgery	89	89	....
Total	104	89	15
School of Education			
Bachelor of Arts in Education	211	26	185
Bachelor of Science in Education	57	43	14
Total	268	69	199
College of Engineering			
Bachelor of Science in Engineering			
Aeronautical Engineering	68	68	....
Chemical Engineering	111	111	....
Civil Engineering	125	125	....
Electrical Engineering	188	188	....
Engineering Mechanics	7	7	....
Industrial-Mechanical Engineering	89	89	....
Mathematics	31	31	....
Mechanical Engineering	206	205	1
Metallurgical Engineering	29	29	....
Naval Architecture and Marine Engineering	43	43	....
Physics	23	23	....
Total	920	919	1

TABLE XIII
ACADEMIC SUCCESS OF UNDERGRADUATE STUDENTS

Student Group	Grade-Point Averages*		Change
	1949-50	1950-51	
Women's Co-operative Housing . . .	2.82	2.74	— .08
General Sororities	2.67	2.67	.00
All Women	2.62	2.64	.02
Independent Women	2.60	2.63	.03
Women's Residence Halls	2.56	2.61	.05
All Men and Women	2.57	2.56	— .01
Independent Men	2.57	2.55	— .02
All Men	2.55	2.53	— .02
Men's Residence Halls	2.60	2.52	— .08
Men's Co-operative Housing	2.62	2.48	— .14
General Fraternities	2.50	2.47	— .03
Freshman Women	2.37	2.42	.05
All Freshmen	2.42	2.40	— .02
Freshman Men	2.45	2.39	— .06

*Records for students in the Graduate School, the School of Social Work, the School of Dentistry, the Law School, and the Medical School and those for graduate students in the School of Business Administration, the School of Music, the School of Natural Resources, and the School of Public Health have been excluded from this report.

Scale

A—4 points
B—3 points
C—2 points

D—1 point
E—0 points

TABLE XII

CLASS DISTRIBUTION—1950 FIRST SEMESTER*

University Unit	Total Students	Undergraduate Students						Total Graduate or Graduate Professional Students
		Total	Fresh.	Soph.	Junior	Senior	Special	
All University	19, 448†	11, 595	2, 534	2, 851	2, 439	3, 477	294	7, 966
Class Percentage of Total Undergraduate Enrollments . . . . .	.....	100%	21.9%	24.6%	21.0%	30.0%	2.5%	...
Architecture and Design	656	656	129	143	111	273	...	...
Business Administration	994	620	...	...	253	325	42	374
Dentistry	477	78	20	23	19	16	...	399
Education	573	573	57	55	147	267	47	...
Engineering	2, 378	2, 378	322	565	530	927	34	...
Graduate	4, 873	...	...	...	...	...	...	4, 873
Law	971	...	...	...	...	...	...	971
Literature, Science, and the Arts	6, 187	6, 187	1, 707	1, 858	1, 135	1, 331	156	...
Medicine	956	...	...	...	...	...	...	956
Music	540	368	115	77	73	97	6	172
Natural Resources	283	212	33	51	47	81	...	71
Nursing†	223	223	98	...	69	56	...	...
Pharmacy	228	228	53	49	44	82	...	...
Public Health	204	72	...	30	11	22	9	132
Hospital training	18	...	...	...	...	...	...	18

*Through the fifth week of classes, October 28, 1950.

†113 students, simultaneously registered in two units, are counted only once in this total. They are counted in each unit throughout the rest of the table.

‡The program in nursing covers three calendar years—no sophomore ratings at this time.

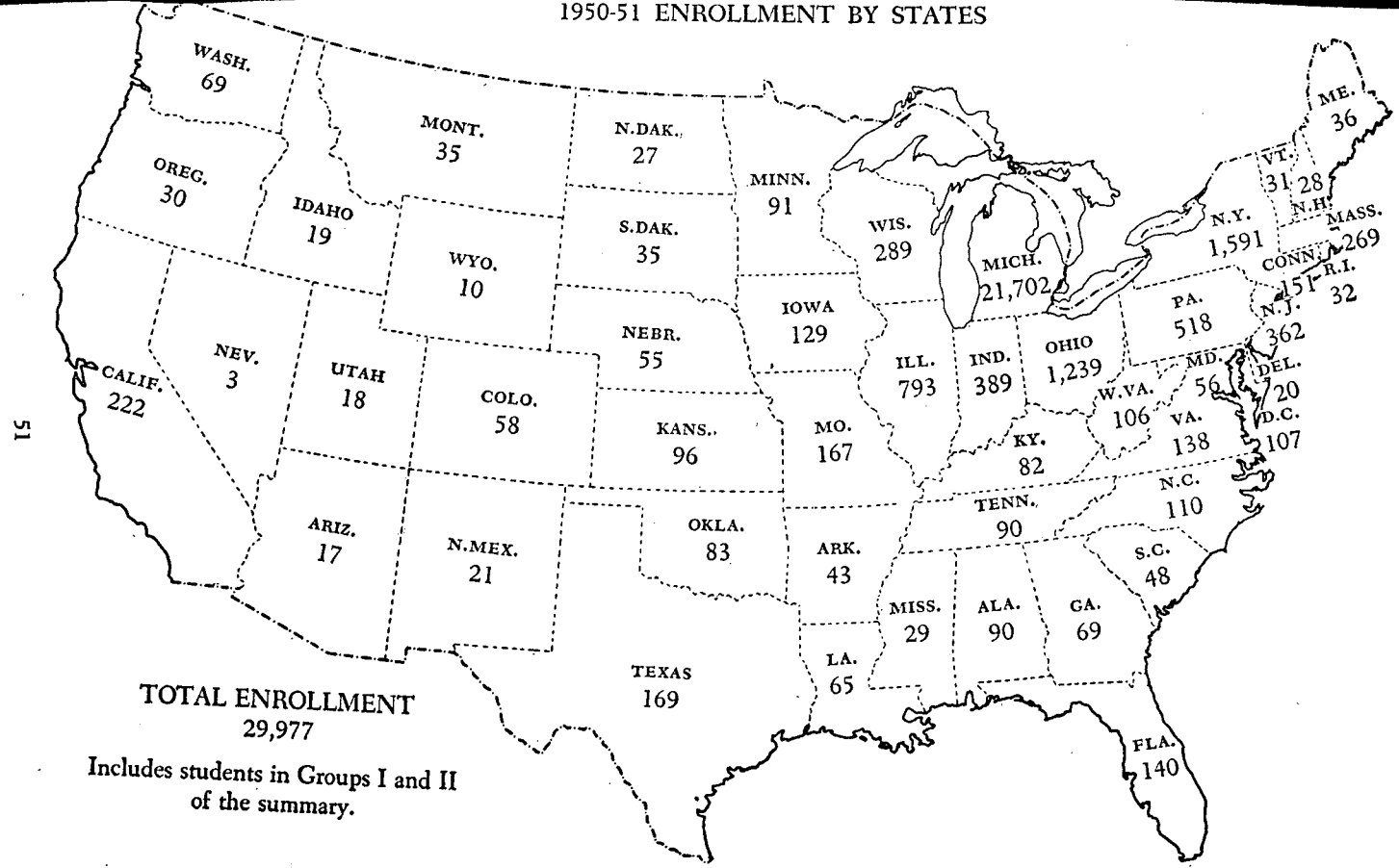
TABLE XI
ENROLLMENT FROM 1843 TO 1950

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	1950-51	31,339

*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.

1950-51 ENROLLMENT BY STATES



TOTAL ENROLLMENT
29,977

Includes students in Groups I and II
of the summary.

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 1950 Fall and 1951 Spring		Michigan Counties Having Largest Population in 1950		Michigan Counties with Greatest Number of Students Enrolled in Public High Schools during 1949-50		Michigan Counties with Largest Number of Graduates of Public High Schools during 1949-50	
	County	Number of Students	County	Population	County	Public High School Enrollment	County	Public High School Graduates
1	Wayne	4,247	Wayne	2,435,235	Wayne	68,524	Wayne	13,846
2	Washtenaw	3,241	Oakland	396,001	Oakland	14,521	Oakland	2,967
3	Oakland	901	Kent	288,292	Genesee	11,225	Genesee	2,598
4	Kent	829	Genesee	270,963	Kent	8,904	Kent	1,860
5	Genesee	765	Macomb	184,961	Macomb	6,949	Ingham	1,381
6	Saginaw	304	Ingham	172,941	Ingham	6,720	Macomb	1,297
7	Kalamazoo	302	Saginaw	153,515	Saginaw	5,660	Berrien	945
8	Muskegon	224	Washtenaw	134,606	Berrien	4,476	Saginaw	931
9	Ingham	205	Kalamazoo	126,707	Muskegon	4,396	Muskegon	873
10	Jackson	195	Muskegon	121,545	Calhoun	4,120	Kalamazoo	788

TABLE IX (Cont.)
MICHIGAN STUDENTS BY COUNTIES, 1950-51

Counties in Michigan	Population, 1950 Census	Public High School Enrollment, 1949-50	Nonpublic High School Enrollment, 1949-50	Michigan High Schools				University of Michigan Freshmen, 1950-51	University of Michigan Students, 1950-51
				Number of Schools		Graduates, 1949-50			
				Public	Non-public	Public	Non-public		
Presque Isle . . .	11,996	483	52	3	1	99	8	0	21
Roscommon . . .	5,916	306	...	2	...	54	...	4	23
Saginaw	153,515	5,660	1,324	8	3	931	285	33	454
Saint Clair	91,599	3,514	466	7	2	733	99	19	193
Saint Joseph	35,071	1,601	...	8	...	358	...	10	84
Sanilac	30,837	1,753	...	8	...	373	...	4	73
Schoolcraft	9,148	521	...	2	...	108	...	4	19
Shiawassee	45,967	2,012	...	8	...	418	...	15	128
Tuscola	38,258	1,951	...	10	...	369	...	5	74
Van Buren	39,184	1,898	...	11	...	400	...	4	87
Washtenaw	134,606	3,511	580	9	2	721	134	135	3,902
Wayne	2,435,235	68,524	19,953	41	44	13,846	4,409	523	6,082
Wexford	18,628	1,110	...	5	...	204	...	6	62

Kent.....	288,292	8,904	3,105	19	1	1,860	691	64	1,611
Keweenaw.....	2,918	...	...	...	...	...	...	0	2
Lake.....	5,257	216	...	2	...	42	...	1	8
Lapeer.....	35,794	1,513	...	8	...	338	...	9	98
Leelanau.....	8,647	300	191	6	3	53	56	6	32
Lenawee.....	64,629	2,396	272	11	1	508	63	17	194
Livingston.....	26,725	1,051	...	5	...	235	...	5	91
Luce.....	8,147	368	...	1	...	70	...	1	25
Mackinac.....	9,287	407	29	4	1	81	6	1	19
Macomb.....	184,961	6,949	898	18	5	1,297	202	27	303
Manistee.....	18,524	835	120	7	1	189	23	3	46
Marquette.....	47,654	1,754	481	8	2	354	85	10	200
Mason.....	20,474	860	113	4	1	194	20	5	49
Mecosta.....	18,968	1,005	...	5	...	228	...	1	50
Menominee.....	25,299	1,124	...	4	...	260	...	4	75
Midland.....	35,662	1,540	...	2	...	304	...	10	95
Missaukee.....	7,458	356	131	3	1	71	24	0	8
Monroe.....	75,666	2,432	649	6	1	480	129	20	160
Montcalm.....	31,013	1,710	211	9	2	391	54	4	48
Montmorency..	4,125	281	...	2	...	63	...	0	8
Muskegon.....	121,545	4,396	579	7	1	873	106	20	415
Newaygo.....	21,567	1,077	...	5	...	233	...	4	35
Oakland.....	396,001	14,521	1,232	24	3	2,967	285	127	1,254
Oceana.....	16,105	665	...	4	...	132	...	4	44
Ogemaw.....	9,345	384	...	2	...	84	...	0	32
Ontonagon.....	10,282	630	...	6	...	129	...	0	26
Osceola.....	13,797	888	...	6	...	183	...	1	24
Oscoda.....	3,134	196	...	2	...	33	...	0	3
Otsego.....	6,435	307	89	3	1	55	19	1	15
Ottawa.....	73,751	2,840	499	6	1	580	99	6	238

TABLE XV
THE TEACHING STAFF OF THE UNIVERSITY OF MICHIGAN*
1950-1951

University Unit	Faculty					
	Total	Pro- fessor	Assoc. Prof.	Asst. Prof.	Instruc- tor	Lecturers and Teach. Fellows
Total.....	1,269	308	200	224	297	243
Schools and Colleges						
Arch. and Design....	42	10	7	13	10	2
Business Admin....	57	20	3	3	20	11
Dentistry.....	46	10	8	7	8	13
Education.....	37	12	6	4	1	14
Engineering.....	209	60	44	40	45	20
Graduate.....	Faculty included under school or college of course elected.					
Law.....	27	16	8	2	..	1
Lit., Sci., and Arts..	573	123	84	104	130	132
Medicine.....	123	25	16	22	28	32
Music.....	61	10	10	11	21	9
Natural Resources ..	16	10	3	1	2	...
Nursing.....	23	1	1	3	17	1
Pharmacy.....	8	1	2	...	2	3
Public Health.....	20	6	6	2	1	5
Physical Education....	20	2	1	6	11	...
Social Work.....	7	2	1	3	1	...

*Full-time equivalent faculty personnel based upon the budget as originally adopted.

Respectfully submitted,

IRA M. SMITH, Registrar