

UNIVERSITY OF MICHIGAN
OFFICIAL PUBLICATION

Report of
The Office of
The Registrar of the University
1953-1954

Reprinted from the President's Report
for 1953-1954, University of Michigan

ANN ARBOR, MICHIGAN
PUBLISHED BY THE UNIVERSITY

THE OFFICE OF THE REGISTRAR OF THE UNIVERSITY

From July 1, 1953, to June 30, 1954, the University granted a total of 4,589 degrees in course. In addition, the University granted 26 honorary degrees, 92 diplomas and certificates of graduation, 417 certificates of specialization, and 156 commissions, making a grand total of 5,280 degrees, certificates, diplomas, and commissions.

Year	Degrees in Course	Change from Previous Year	Degrees in Course <i>Honoris Causa</i>
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	..
1951-52	5,325	-1,074	..
1952-53	4,825	-500	..
1953-54	4,589	-236	..

The continuing upswing in freshman enrollment is shown in the following table. The total figure of 2,877 for the entire year is an increase of more than 8.3 per cent over the previous year.

Publications.—Copy for the *University Directory* was assembled and edited by an assistant to the Registrar, who co-operated with the Editorial Office in the proofreading. The *Directory* was in print soon after the opening of the first semester. Copy for the *Register of Staff and Graduates* and for the *Register of Students* was prepared, but neither of these publications was printed.

Committee representation.—During the year, the Registrar continued to serve as chairman of the following committees: the Committee on Official Publications, the Advisory Committee of the Bureau of Appointments and Occupational Information, the Board of Admissions, and the Eligibility Committee of the Board in Control of Intercollegiate Athletics. He served as a member of the Committee on Intercultural Relations, of the University Calendar Committee, and of the Committee on Fielding H.

FRESHMAN REGISTRANTS WITHOUT PREVIOUS COLLEGE EXPERIENCE

Year	Total for Year			Summer			Fall			Spring		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1945-46 . .	2,427	1,293	1,134	328	289	39	1,492	463	1,029	607	541	66
1946-47 . .	2,407	1,646	761	98	91	7	1,979	1,282	697	330	273	57
1947-48 . .	2,052	1,332	720	36	29	7	1,828	1,159	669	188	144	44
1948-49 . .	2,328	1,492	836	21	19	2	2,085	1,318	767	222	155	67
1949-50 . .	2,157	1,273	884	20	11	9	1,979	1,178	801	158	84	74
1950-51 . .	2,154	1,234	920	16	11	5	1,944	1,099	845	194	124	70
1951-52 . .	2,157	1,282	875	75	71	4	1,868	1,069	799	214	142	72
1952-53 . .	2,655	1,508	1,147	21	13	8	2,406	1,349	1,057	228	146	82
1953-54 . .	2,877	1,567	1,310	37	23	14	2,599	1,381	1,218	241	163	78

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1953-54 FRESHMAN REGISTRATIONS* 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.....	2,877	1,567	1,310	2,006	1,127	879	871	440	431
	Summer.....	37	23	14	35	21	14	2	2	...
	Fall.....	2,599	1,381	1,218	1,778	964	814	821	417	404
	Spring.....	241	163	78	193	142	51	48	21	27
Arch. and Design.....	Year.....	97	60	37	78	47	31	19	13	6
	Summer.....	1	1	...	1	1	...	...	...	...
	Fall.....	82	45	37	64	33	31	18	12	6
	Spring.....	14	14	...	13	13	...	1	1	...
Dental Hygiene.....	Year.....	16	...	16	16	...	16	...	...	...
	Summer.....	...	...	...	...	...	...	...	...	...
	Fall.....	16	...	16	16	...	16	...	...	...
	Spring.....	...	...	...	...	...	...	...	...	...
Education.....	Year.....	28	14	14	18	7	11	10	7	3
	Summer.....	...	...	...	...	...	...	...	...	...
	Fall.....	26	13	13	17	6	11	9	7	2
	Spring.....	2	1	1	1	1	...	1	...	1
Engineering.....	Year.....	540	533	7	412	408	4	128	125	3
	Summer.....	9	9	...	8	8	...	1	1	...
	Fall.....	479	472	7	357	353	4	122	119	3
	Spring.....	52	52	...	47	47	...	5	5	...

L., S., and A.....	Year.....	1,882	884	998	1,275	630	645	607	254	353
	Summer.....	23	11	12	23	11	12	...	...	...
	Fall.....	1,697	782	915	1,127	541	586	570	241	329
	Spring.....	162	91	71	125	78	47	37	13	24
Music.....	Year.....	109	43	66	59	18	41	50	25	25
	Summer.....	2	1	1	2	1	1	...	...	...
	Fall.....	101	39	62	54	16	38	47	23	24
	Spring.....	6	3	3	3	1	2	3	2	1
Natural Resources.....	Year.....	11	11	...	4	4	...	7	7	...
	Summer.....	1	1	...	...	...	...	1	1	...
	Fall.....	8	8	...	2	2	...	6	6	...
	Spring.....	2	2	...	2	2	...	...	...	...
Nursing.....	Year.....	158	...	158	121	...	121	37	...	37
	Summer.....	1	...	1	1	...	1	...	...	...
	Fall.....	155	...	155	118	...	118	37	...	37
	Spring.....	2	...	2	2	...	2	...	...	...
Pharmacy.....	Year.....	36	22	14	23	13	10	13	9	4
	Summer.....	...	...	...	...	...	...	...	...	...
	Fall.....	35	22	13	23	13	10	12	9	3
	Spring.....	1	...	1	...	...	...	1	...	1

*Students who withdrew during the first week of the summer session or the first two weeks of the first or the second semester not included.

†Residence determined by home address.

GRADES EARNED BY FALL 1953 FRESHMEN AT THE END OF THEIR FIRST SEMESTER

University Unit	Freshmen Registered Fall 1953	Freshmen Who Received Grades	Semester Hours, Fall 1953, Listed by Grades Earned							Honor-Point Average*
			Total Hours	A	B	C	D	E	In-complete	
Total.....	2,599	2,563	38,848	4,558	12,053	16,733	4,095	1,288	121	...
Per Cent.....	...	...	...	11.7	31.0	43.1	10.5	3.3	.3	2.37
Arch. and Design.....	82	82	1,292	114	431	582	97	64	4	...
Per Cent.....	...	...	...	8.8	33.4	45.0	7.5	5.0	.3	2.34
Dental Hygiene.....	16	16	192	8	49	130	...	5	...	...
Per Cent.....	...	...	...	4.2	25.5	67.7	...	2.6	...	2.29
Education.....	26	23	354	19	60	164	90	21	...	...
Per Cent.....	...	...	...	5.4	16.9	46.3	25.4	5.9	...	1.90
Engineering.....	479	472	7,500	1,031	2,570	3,013	562	273	51	...
Per Cent.....	...	...	...	13.7	34.3	40.2	7.5	3.6	.7	2.47
L., S., and A.....	1,697	1,674	24,956	2,935	7,560	10,828	2,822	745	66	...
Per Cent.....	...	...	...	11.8	30.3	43.4	11.3	3.0	.3	2.37
Music.....	101	99	1,607	319	638	516	95	39	...	...
Per Cent.....	...	...	...	19.9	39.7	32.1	5.9	2.4	...	2.69
Nat. Resources.....	8	8	112	11	29	36	16	20	...	...
Per Cent.....	...	...	...	9.8	25.9	32.1	14.3	17.9	...	1.96
Nursing.....	155	155	2,323	119	631	1,194	315	64	...	...
Per Cent.....	...	...	...	5.1	27.2	51.4	13.6	2.8	...	2.18
Pharmacy.....	35	34	512	2	85	270	98	57	...	...
Per Cent.....	...	...	...	.4	16.6	52.7	19.1	11.1	...	1.76

*The scale used in figuring the averages is A-4; B-3; C-2; D-1; E-0; Incomplete disregarded.

GRADES EARNED BY FALL 1953 FRESHMEN AT THE END OF THEIR SECOND SEMESTER

University Unit	Fall 1953 Freshmen Registered Spring 1954	Freshmen Who Received Grades	Semester Hours, Spring 1954, Listed by Grades Earned						Honor-Point Average*	
			Total Hours	A	B	C	D	E		In-complete
Total	2,436	2,414	36,860	5,034	11,607	15,526	3,383	998	312	...
Per Cent .....	...	...	...	13.7	31.5	42.1	9.2	2.7	.8	2.45
Arch. and Design	83	83	1,287	128	390	620	100	41	8	...
Per Cent .....	...	...	...	9.9	30.3	48.2	7.8	3.2	.6	2.36
Dental Hygiene	16	16	253	13	66	151	23	...	...	...
Per Cent .....	...	...	...	5.1	26.1	59.7	9.1	...	...	2.27
Education	26	26	394	23	112	195	35	29	...	...
Per Cent .....	...	...	...	5.8	28.4	49.5	8.9	7.4	...	2.16
Engineering	436	431	6,749	1,112	1,943	2,610	693	297	94	...
Per Cent .....	...	...	...	16.5	28.8	38.7	10.3	4.4	1.4	2.43
L., S., and A.	1,595	1,583	23,922	3,183	7,630	10,163	2,206	557	183	...
Per Cent .....	...	...	...	13.3	31.9	42.5	9.2	2.3	.8	2.45
Music	98	96	1,549	321	689	417	87	28	7	...
Per Cent .....	...	...	...	20.7	44.5	26.9	5.6	1.8	.5	2.77
Nat. Resources	8	8	125	10	75	36	4	...	...	...
Per Cent .....	...	...	...	8.0	60.0	28.8	3.2	...	...	2.73
Nursing	142	140	2,103	237	605	1,070	161	16	14	...
Per Cent .....	...	...	...	11.3	28.8	50.9	7.7	.8	.7	2.42
Pharmacy	32	31	478	7	97	264	74	30	6	...
Per Cent .....	...	...	...	1.5	20.3	55.2	15.5	6.3	1.3	1.95

*The scale used in figuring the averages is A-4; B-3; C-2; D-1; E-0; Incomplete disregarded.

GRADES EARNED BY TRANSFERS FROM MICHIGAN JUNIOR COLLEGES IN FALL 1953

University Unit	Transfers from Michigan Junior Colleges Enrolled Fall 1953	Transfers Who Received Grades	Semester Hours, Fall 1953, Listed by Grades Earned							Honor-Point Average*
			Total Hours	A	B	C	D	E	In-complete	
Total.....	240	237	3,500	272	1,042	1,481	441	245	19	...
Per Cent.....	...	...	...	7.8	29.8	42.3	12.6	7.0	.5	2.19
Arch. and Design.....	14	14	215	20	67	95	17	16	...	...
Per Cent.....	...	...	...	9.3	31.2	44.2	7.9	7.4	...	2.27
Bus. Ad.....	23	23	330	3	35	177	79	36	...	...
Per Cent.....	...	...	...	.9	10.6	53.6	23.9	10.9	...	1.67
Dental Hygiene.....	9	9	136	16	67	53	...	...	...	...
Per Cent.....	...	...	...	11.8	49.3	39.0	...	...	...	2.73
Dentistry.....	8	8	120	5	47	52	6	10	...	...
Per Cent.....	...	...	...	4.2	39.2	43.3	5.0	8.3	...	2.26
Education.....	13	12	188	23	111	42	9	3	...	...
Per Cent.....	...	...	...	12.2	59.0	22.3	4.8	1.6	...	2.76
Engineering.....	57	56	814	57	166	388	126	74	3	...
Per Cent.....	...	...	...	7.0	20.4	47.7	15.5	9.1	.4	2.01
L., S., and A.....	105	104	1,542	139	495	620	178	99	11	...
Per Cent.....	...	...	...	9.0	32.1	40.2	11.5	6.4	.7	2.26
Music.....	7	7	107	9	52	33	6	5	2	...
Per Cent.....	...	...	...	8.4	48.6	30.8	5.6	4.7	1.9	2.51
Pharmacy.....	4	4	48	...	2	21	20	2	3	...
Per Cent.....	...	...	...	...	4.2	43.8	41.7	4.2	6.3	1.51

*The scale used in figuring the averages is A-4; B-3; C-2; D-1; E-0; Incomplete disregarded.

GRADES EARNED BY TRANSFERS FROM MICHIGAN JUNIOR COLLEGES IN SPRING 1954

University Unit	Fall 1953 Transfers from Michigan Junior Colleges Enrolled Spring 1954	Transfers Who Received Grades	Semester Hours, Spring 1954, Listed by Grades Earned							Honor-Point Average*
			Total Hours	A	B	C	D	E	In-complete	
Total.....	211	205	3,161	397	1,095	1,191	311	117	50	...
Per Cent.....	...	...	...	12.6	34.6	37.7	9.8	3.7	1.6	2.43
Arch. and Design.....	14	13	201	39	58	64	30	8	2	...
Per Cent.....	...	...	...	19.4	28.9	31.8	14.9	4.0	1.0	2.45
Bus. Ad.....	18	18	277	30	125	85	28	9	...	...
Per Cent.....	...	...	...	10.8	45.1	30.7	10.1	3.2	...	2.50
Dental Hygiene.....	9	9	138	6	63	64	5	...	...	...
Per Cent.....	...	...	...	4.3	45.7	46.4	3.6	...	...	2.51
Dentistry.....	8	8	145	8	38	90	3	6	...	...
Per Cent.....	...	...	...	5.5	26.2	62.1	2.1	4.1	...	2.27
Education.....	16	15	241	57	137	38	9	...	...	...
Per Cent.....	...	...	...	23.7	56.8	15.8	3.7	...	...	3.00
Engineering.....	47	44	657	84	146	251	98	55	23	...
Per Cent.....	...	...	...	12.8	22.2	38.2	14.9	8.4	3.5	2.17
L., S., and A.....	89	88	1,345	159	462	563	126	25	10	...
Per Cent.....	...	...	...	11.8	34.3	41.9	9.4	1.9	.7	2.45
Music.....	7	7	111	14	56	26	6	2	7	...
Per Cent.....	...	...	...	12.6	50.5	23.4	5.4	1.8	6.3	2.71
Pharmacy.....	3	3	46	...	10	10	6	12	8	...
Per Cent.....	...	...	...	...	21.7	21.7	13.0	26.1	17.4	1.47

*The scale used in figuring the averages is A-4; B-3; C-2; D-1; E-0; Incomplete disregarded.

PERSISTENCE OF FALL 1953 FRESHMEN

University Unit	Freshmen Registered Fall 1953	Enrolled Fall 1953 Only	Transferred to Another University Unit Spring 1954*	Transferred from Another University Unit Spring 1954*	Fall 1953 Freshmen Registered Spring 1954
Total.....	2,599	163	63	63	2,436
Arch. and Design.....	82	1	3	5	83
Dental Hygiene.....	16	...	...	...	16
Education.....	26	3	...	3	26
Engineering.....	479	25	22	4	436
L., S., and A.....	1,697	108	28	34	1,595
Music.....	101	8	7	12	98
Nat. Resources.....	8	1	...	1	8
Nursing.....	155	14	3	4	142
Pharmacy.....	35	3	...	...	32

*Change of school or college between fall and spring: A&D-LSA 3, Eng-Ed 1; Eng-LSA 21; LSA-A&D 5; LSA-Ed 2; LSA-Eng 4; LSA-Mus 12; LSA-Nat Res 1; LSA-Nur 4; Mus-LSA 7; Nur-LSA 3.

PERSISTENCE OF FALL 1953 TRANSFERS FROM MICHIGAN JUNIOR COLLEGES

University Unit	Transfers from Michigan Junior Colleges Enrolled Fall 1953	Enrolled in the University Fall 1953 Only	Transferred to Another University Unit Spring 1954*	Transferred from Another University Unit Spring 1954*	Fall 1953 Transfers from Michigan Junior Colleges Registered Spring 1954
Total.....	240	29	6	6	211
Arch. and Design.....	14	2	...	2	14
II Bus. Ad.....	23	5	...	...	18
Dental Hygiene.....	9	...	...	...	9
Dentistry.....	8	...	...	...	8
Education.....	13	1	...	4	16
Engineering.....	57	8	2	...	47
L., S., and A.....	105	12	4	...	89
Music.....	7	...	...	...	7
Pharmacy.....	4	1	...	...	3

*Change of school or college between fall and spring: Eng-A&D 2; LSA-Ed 4.

Yost Awards. He served as secretary of the Committee on Honors Convocations. He also continued to serve as editorial adviser to the Michigan Schoolmasters' Club, as well as to hold membership in the national councils both of the Young Men's Christian Association and of the Boy Scouts of America.

For the second successive year the Registrar was asked to conduct the clinic and luncheon for new registrars and admissions officers at the 1954 annual meeting of the American Association of Collegiate Registrars and Admissions Officers in St. Louis. He continued as the official representative of the University on the College Entrance Examination Board. He was a member of the board of trustees of Ashland College in Ohio. He was also a member of the board of directors of the Washtenaw County chapter of the American Red Cross, and was advanced to the position of chapter chairman for 1954-55.

Registrar Smith reached retirement furlough status as Registrar of the University at the end of the academic year 1953-54 after twenty-nine years of service. During his term of office the Registrar worked closely with the high school principals of the state and nation in a continuing effort to improve the articulation between secondary schools and the University. His program of service included many official visits to secondary schools and colleges. He also continued his active participation in the state and national associations of registrars and admissions officers. In 1925 the Registrar was charged only with the responsibility of freshman admissions to the entire University; this responsibility did not include the maintenance of academic records. Later, the office was asked to keep academic records for various schools and colleges of the University, and now maintains more than three-fourths of all University academic records.

Assistant Registrar Edward G. Groesbeck was elected for his second two-year term as the secretary-treasurer of the Michigan College Association. He continued membership in the local Young Men's Christian Association Board of Directors, was chairman of the advisory board of Alpha Phi Omega, a campus service fraternity, and faculty adviser of the University of Michigan chapter of Inter-Varsity Christian Fellowship. He was a member of the Executive Committee of the Michigan chapter of Phi Kappa Phi, and continued his work with the joint committee of the Michigan Association of Collegiate Registrars and Admissions Officers and the Michigan Secondary School Association. He was made marshal of the American Association of Collegiate Registrars and Admissions Officers in preparation for the work as general chairman of this national association, which will hold its annual meeting in Detroit in April, 1956.

Board of Admissions.—Matters of concern to entering students, such as admission, summer counseling, orientation, and registration were discussed

at regular monthly meetings of the Board. The Board served in an advisory capacity to the Director of Admissions, who reported periodically on the activities of his office.

Principal-Freshman and Junior College Conference.—"How can the high schools, junior colleges, and University work together for the best preparation and orientation of college students?" was the theme of the meeting for the twenty-fifth annual Principal-Freshman and Junior College Conference, held November 4 to 5, 1953. On Wednesday evening, approximately two hundred high school, junior college, and University representatives met informally. Questions from the floor led to interesting discussions of several problems confronting both the University and the schools sending us students. This was the fourth of these evening meetings, which, by request of the principals, have been kept informal, with no prepared agenda. Mimeographed material was distributed containing suggestions which pertained to the questions usually asked by high school seniors. A social hour followed.

To participate in individual interviews with about 1,750 students who entered the University in the summer and fall of 1953, 340 superintendents, principals, teachers, and counselors from 176 high schools (ten out of state) and presidents, deans, instructors, and counselors from nine Michigan junior colleges assembled in the Rackham Building Thursday morning. The interviews were of approximately fifteen minutes in length and were based on five-week progress reports on the students' courses. To supplement these interviews, the students were asked to fill out questionnaires dealing with their experiences in all phases of University life.

The noon luncheon brought together the out-of-town visitors and the members of the University staff having contact with new students. The schools represented were asked to submit in advance—keeping in mind the theme of the conference—topics in which there was an urgent need for clarification and replanning. The response was good, and there was not time to touch on all the subjects. The ones mentioned most frequently in the suggestions were selected for a panel discussion following the luncheon. Three high school principals, a junior college dean, and four University faculty members spoke on eight of the questions submitted. An announcement was made that the subjects not discussed would be answered in mimeographed form in the future.

Representatives were asked to submit to the Registrar's Office information received through the personal interviews that indicated difficulties of individual students which should be investigated or followed up by the University.

This was the largest conference of its kind held thus far at the University. It was pronounced by many as the best yet. In addition to the

benefits received by individual students, much was gained by the high schools and junior colleges to aid them in preparing future University students. Likewise, the University was made aware of the matters which concern new students in their orientation, housing, instruction, and counseling. This information is valuable to all concerned in investigating present procedures and in making changes which seem desirable. As one principal expressed it: "I want you to know how valuable we find the conference in guiding students who may be planning to enter the University. As the freshmen evaluate their training in terms of adequacy of preparation, we learn to work more closely in accordance with their requirements." It was gratifying to learn from comments made during the conference and in letters received subsequently that there is a general feeling that new students realize the University is taking a personal interest in them, that a friendly atmosphere prevails on campus, and that counseling is available to all who will take advantage of it.

Honors Convocation.—In recognition of the achievements of 700 undergraduate students, classified as follows, the thirty-first annual Honors Convocation was held May 14, 1954:

	Total	Men	Women
James B. Angell scholars (students with an all-A record for two consecutive semesters)	42	21	21
Class Honors (students with average of at least half A and half B for the past two semesters)	622	376	246
Total Men Women			
Seniors	202	119	83
Juniors	109	66	43
Sophomores	136	85	51
Freshmen	175	106	69
Recipients of special awards (based on outstanding achievement in particular fields)	158	110	48
Total citations	822	507	315
•Duplicates, etc.	122	70	52
Total students honored	700	437	263

* Six men and six women, each with three entries in the program, have been counted twice; one man with four entries has been counted three times, and one man and two women, each with five entries, have been counted four times.

An increase in the number of Angell scholars over previous years was, in part, due to the fact that the eligibility requirements this year stated "an all-A record for two consecutive semesters" rather than "an all-A record for the past two semesters."

Paul G. Hoffman, chairman of the board of the Studebaker Corporation, who spoke on "Free Minds for a Free Society" at the morning exercises in Hill Auditorium, was enthusiastically received. The entire main

floor was reserved for honor students and their families, who, in the afternoon, were guests of President and Mrs. Hatcher at a tea in their home. It has been the custom to hold the convocation at the time of the annual meeting of the Michigan Schoolmasters' Club. Since that organization found it advisable to have its 1954 meeting on May 14, the convocation was moved from its usual date in late April to coincide with that of the Club.

The Registrar, as secretary of the Committee on Honors Convocation, was responsible for issuing the printed program and the printed invitations to the exercises and tea to honor students and also to their families; for making arrangements at Hill Auditorium; for furnishing the University News Service with names and addresses of honor students for hometown newspapers; and for sending programs, upon request, to parents unable to attend and to Michigan high schools and junior colleges whose former students were honored.

Reports to principals.—Freshman reports to the principals of the high schools from which they came began with the five-week estimated grades to which the principals had access at the Principal-Freshman Conference. These grades are primarily used by University personnel for counseling freshmen.

At the close of the first semester, each freshman's transcript was sent to his principal along with a tabulation showing the grade-point average earned in each freshman course in the previous fall. The principals were particularly pleased to receive this information, inasmuch as it enabled them to make a comparison of the work of their graduates with the average of all the other students in the freshman class.

This follow-up continued, and at the close of the first year, or the second semester, another set of transcripts was sent to the principals. The high school administrators were thus kept informed of the progress of their former students during the crucial period of transition from the high school to the University. The information gained was of value to the principal in counseling students still in high school, in studying the objectives of the high school curriculum, and in judging the possibilities and probabilities of future students when recommending them to the University.

The last report to the principal is the complete transcript of the student after his graduation from the University. By this series of reports the principal is kept informed of his former students' progress through the University.

Transcripts of students who transferred from Michigan junior colleges were sent to the students' former colleges shortly after their graduation from the University.

Registration.—The Registrar's Office co-ordinated the activities of the various offices having to do with registration each semester. Registration for most students was conducted in Waterman and Barbour gymnasiums. In these buildings, Michigan or non-Michigan residence was determined and fees were assessed, Health Service representatives approved registration or made appointments for health examinations before payment of fees or validation of scholarships, identification cards were validated, and course classification was accomplished. At times more than 900 students per hour were accommodated.

Fall and spring registrations were conducted in three and one-half days; in the summer only one and one-half days were required.

Beginning with the summer session of 1953, orientation groups have had their residence established and fees assessed prior to registration. This change greatly facilitated the registration of these groups.

The men of Alpha Phi Omega, a national service fraternity, volunteered again to help at the registration periods this year by serving as door guards, as checkers of registration materials, and as student advisers to students needing help in the classification room.

Again this year student organizations were given space in the basement of Waterman Gymnasium at the beginning of the registration procedures to display literature regarding their activities.

RECORDS DIVISION

The records for eleven of the fifteen schools of the University were maintained by the Registrar's Office. This represented 75 per cent of all academic records of the University. The eleven schools served were: the College of Architecture and Design, the School of Dentistry, the School of Education, the Graduate School, the College of Literature, Science, and the Arts, the School of Music, the School of Natural Resources, the School of Nursing, the College of Pharmacy, the School of Public Health, and the School of Social Work. The records of the Extension Service, which include Correspondence Study, also were kept by the Registrar's Office. The four schools not served by the Registrar's Office were: the School of Business Administration, the College of Engineering, the Law School, and the Medical School.

Records.—Academic records, except those of the Graduate School, the Extension Service, and the School of Social Work, were maintained on translucent tracing cloth and were typed with special Ozalid ribbon. The recorders, totaling thirteen, made entries on the records from the election cards at the beginning of each semester or term. During this period of enrollment the previous grades and honor points were audited, and the new entries were checked for accuracy. Much care was exercised in keeping

the records as accurate as possible, and the recorders double-checked to prevent any erroneous entries.

Faculty action.—Immediately after registration, a staff member examined all records in order to discover whether any students were registered without the approval of their school, the Health Service, or the Business Office. Records were also checked to determine any scholastic deficiencies. A print of the record of each student with a grade-point average below C was sent to the following: the school or college office; the student, with a letter explaining the faculty action; the parents, with an accompanying letter of explanation; and the respective college adviser.

Concentration.—A student in the College of Literature, Science, and the Arts entered his or her field of concentration after completing successfully sixty hours of work covering certain general educational requirements. Two staff members in the Registrar's Office were responsible for keeping the students' records up to date regarding these requirements and for informing the students when they were eligible to choose their field of concentration.

STUDENTS CONCENTRATING IN THE VARIOUS FIELDS IN THE COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS, FIRST SEMESTER,
1953-54, AND GRADUATES BY FIELDS FROM JULY 1, 1953, THROUGH JUNE 30, 1954

Field of Concentration	Students Enrolled First Semester, 1953-54				Students Graduating July 1, 1953, through June 30, 1954			
	Juniors.	Seniors	Total	Change from 1952-53	Men	Women	Total	Change from 1952-53.
Totals.....	911	883	1,794	-64	505	405	910	-105
American Culture.....	1	2	3	+1	0	2	2	+2
Anthropology.....	4	7	11	+4	1	7	8	+1
Astronomy.....	0	1	1	0	0	1	1	0
Biological Sciences.....	3	7	10	+8	2	3	5	+3
Biophysics.....	0	0	0	-2	0	0	0	-2
Botany.....	4	2	6	-3	6	0	6	-3
Botany and Bacteriology.....	0	0	0	0	1	0	1	-4
Chemistry.....	15	35	50	+7	29	13	42	+6
Chemistry, Mathematics, and Physics.....	0	1	1	0	1	0	1	0
Classical Studies.....	1	0	1	+1	0	1	1	+1
Economics.....	41	58	99	+22	51	12	63	+1
English.....	46	125	171	-1	46	107	153	+1
Far Eastern Languages and Literatures.....	0	0	0	-1	0	0	0	-2
Far Eastern Studies.....	0	1	1	0	1	0	1	-1
Fine Arts.....	4	9	13	+7	0	9	9	-1
French.....	0	9	9	-10	1	10	11	-10
Geography.....	5	6	11	+3	8	1	9	-2
Geology.....	7	19	26	+1	24	1	25	+3
German.....	4	8	12	+6	4	6	10	+3
German Classicism and Romanticism.....	0	0	0	0	0	0	0	0
Greek.....	0	0	0	0	0	0	0	0
History.....	44	68	112	+42	50	27	77	+2
Honors in Liberal Arts.....	0	0	0	0	0	0	0	-1
Italian.....	0	0	0	0	0	0	0	0
Journalism.....	6	21	27	-3	12	10	22	-6
Latin.....	2	0	2	-1	0	0	0	-3
Latin-American Studies.....	1	1	2	+2	0	2	2	+2

Letters and Business Administration	0	0	0	-2	1	0	1	0
Letters and Dentistry	0	0	0	0	0	0	0	0
Letters and Law	2	5	7	-24	23	2	25	+1
Letters and Medicine	0	0	0	0	1	0	1	-47
Library Science	0	0	0	0	0	1	1	+1
Linguistics	0	1	1	+1	0	1	1	+1
Mathematics	9	20	29	-6	19	9	28	-1
Medical Technology	7	10	17	+7	0	11	11	-3
Mineralogy	0	0	0	0	1	0	1	+1
Music	0	1	1	-1	1	0	1	-1
Musical Drama	1	1	2	+1	0	1	1	+1
Near Eastern Studies	0	5	5	+4	3	2	5	+5
Old Plan	0	0	0	0	3	0	3	+3
Oriental Civilizations	0	0	0	0	0	0	0	0
Oriental Languages and Literatures	0	0	0	0	0	0	0	-1
Paleozoology	0	0	0	0	0	0	0	0
Penology	0	0	0	-1	0	0	0	-1
Philosophy	3	13	16	+4	10	7	17	+5
Physical Therapy	4	10	14	+12	1	8	9	+9
Physics	7	17	24	0	12	0	12	0
Political Science	44	67	111	+10	51	25	76	0
Pre dental	1	0	1	0	0	0	0	0
Pre legal	10	12	22	+12	12	1	13	+9
Pre medical	43	44	87	-19	37	3	40	-6
Psychology	43	46	89	-3	23	24	47	-30
Religion and Ethics	0	0	0	-1	1	0	1	+1
Russian	1	3	4	+1	2	0	2	-1
Russian Studies	1	1	2	+2	0	1	1	+1
Science and Mathematics	0	0	0	-2	0	1	1	0
Social Anthropology	0	0	0	0	0	0	0	0
Social Studies	8	4	12	+6	1	3	4	-2
Social Work	6	9	15	-5	0	10	10	-8
Sociology	8	23	31	+2	9	20	29	-12
Spanish	5	15	20	+6	3	17	20	+6
Speech	15	39	54	-18	21	32	53	-22
Urban Community	0	1	1	0	1	0	1	+1
Zoology	28	32	60	+2	28	14	42	-1
Waived	1	1	2	+2	4	0	4	+4
No field	476	123	599	-137	0	0	0	-8

Grade reporting.—The Statistical Service utilizes Hollerith cards, working with the Tabulating Service in the processing of the grades. Cards were prepared for each course that each student elected, and lists were sent to the instructors of the students enrolled in each of their classes. At the close of the semester or term, grades were collected from the various schools by messenger boys twice daily. The cards and the grade sheets were then checked one with the other, after which the Tabulating Service prepared lists of students' names, subjects elected, hours, grades, honor points, and class. The lists, sent daily to the Registrar's Office, were posted immediately to the permanent academic records. All seniors were permitted to take final examinations during the first week of examinations. This is advantageous in gaining time for preparing diplomas for distribution at Commencement.

Graduation requirements.—Three staff members handled the senior records for the College of Literature, Science, and the Arts, the School of Education, and the School of Music, and all the records for the School of Public Health. The senior records were audited for completion of graduation requirements. Any deficiencies found in the various programs were discussed with the individual students and solutions were made, if possible. Lists of students to be recommended to the Board of Regents for graduation were compiled by these three staff members.

Transcripts.—The Transcript Department made every effort to give prompt service so that most transcript requests were filled in less than twenty-four hours, even though students had records in several different schools. An Apeco autostat machine was purchased for use in this office. Duplicate copies of student records can be made with this machine in a matter of seconds at approximately seven cents per copy. This is of value when transcripts are needed immediately for students, academic counselors, admission counselors, eligibility committees, and others.

In addition to transcripts made upon request, many prints were sent to various offices and departments. From one to four copies of each record were made each semester or term for the various offices of the schools and colleges of the University. One print for each woman student was sent to the Dean of Women. A print of each graduating student's record was sent to the high school from which he entered the University. At the close of the first semester, a print was also sent for each freshman to the high school from which he graduated. The Michigan community colleges received prints of records of all their graduates who transferred to the University. The state boards were sent prints of all records of graduates from the School of Dentistry and the School of Nursing.

The number of transcripts issued and the amount of fees received each month from July 1, 1953, to June 30, 1954, were as follows:

Month	Transcripts Issued			Amount Received
	Grade Reports to Students, Deans, and Departments	Special Requests	Total	
July.....	2,142	2,203	4,345	\$ 345.50
August.....	14,888	2,805	17,693	379.50
September.....	2,904	2,902	5,806	418.00
October.....	.....	2,463	2,463	451.00
November.....	.....	1,819	1,819	378.50
December.....	.....	1,566	1,566	344.00
January.....	11,065	2,773	13,838	420.50
February.....	15,554	3,577	19,131	544.50
March.....	92	2,930	3,022	482.50
April.....	.....	2,343	2,343	391.50
May.....	.....	2,364	2,364	461.00
June.....	46,814	4,036	50,850	500.50
Total number of transcripts.....			125,240	
Total amount received.....				\$5,117.00

Information.—Information windows were open at all times to aid the public. The staff member in charge of Window No. 1 distributed registration material and performed other related services for the Registrar's Office. The recorders for the Graduate School also served at other information windows for the convenience of the graduate students.

Selective Service.—Owing to the increase in the freshman male enrollment, the work of this section was greater than that for the previous year. All men eligible for Selective Service filled out cards, signifying their enrollment, which were mailed to their Selective Service boards by this office. This section was also responsible for giving the boards data concerning class standing, hours elected, enrollment, and other such items, in addition to forwarding Selective Service Form 109. This past fall, these "College Student Certificate" forms were given to the students at registration. After supplying pertinent data, the students returned the forms to the staff member in charge of Selective Service. Each form was then kept on file in the office until the close of the academic year when class standing could be ascertained and reported on it, and it was then mailed to the local board. The Hollerith cards have proved helpful in ranking male students according to the Selective Service directives and in completing Selective Service Form 109. After the fall registration, names of students for whom

Form 109 had been sent previously were checked with the registration cards, and all students who did not enroll for the succeeding semester were reported to their respective boards.

STATISTICAL SERVICE

ENROLLMENT

In 1953-54, 43,595 students were taught by the faculty of the University of Michigan. The enrollment in credit and professional programs was 30,201. Of this number, 24,165 were enrolled in resident degree and postgraduate professional programs. Every Michigan county, every state, the District of Columbia, Alaska, the Canal Zone, Hawaii, Panama, Puerto Rico, the Virgin Islands, and seventy-nine other areas outside the continental United States were represented at the University of Michigan.

The 43,595 students may be grouped as follows:

1. Students in degree or professional programs elected for resident credit	23,220
2. Students in short postgraduate programs offered, on campus, to doctors, dentists, or hospital trainees for the study of latest developments in their fields	951
3. Students in credit extension courses offered in classes organized in Ann Arbor, Battle Creek, Bay City, Benton Harbor, Detroit, Flint, Grand Rapids, Jackson, Kalamazoo, Midland, Muskegon, Pontiac, Port Huron, Saginaw, St. Joseph, Traverse City, Ironwood, Sault Ste Marie, and some thirty-three other communities. Teachers and those interested in business, engineering, and other fields registered for these credit programs	4,727
4. Students in credit extension courses offered, through correspondence, to residents of Michigan and other states and of areas outside the continental United States. These programs are elected by men in the armed forces, by veterans whose study programs were interrupted by war, by invalids and physically handicapped persons in twenty-one sanatoriums in the state, by men in correctional institutions, and by other ambitious students who cannot meet with a study group but who desire to continue their education on a credit basis	1,179
5. Students in extramural postgraduate programs in medicine, offered at twenty-one centers in the state in proximity to the homes of physicians who take advantage of these teaching programs to keep informed of essential advances in the general practice of medicine ..	766
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	12,359
7. Students in extension noncredit courses, offered through correspondence to personnel of the United States Armed Forces, to veterans, and to other persons interested in further education at adult levels. With this group are included students whose high schools, because of	

limited teaching staffs, cannot meet their needs to satisfy entirely the entrance requirements of universities or colleges, and who, therefore, find it necessary to gain certain high school credits in this manner . . . 1,035

Veterans.—Several thousand veterans enrolled in the University of Michigan during the year 1953–54, although the number in attendance was somewhat smaller than the number for the preceding year. Of the 30,201 students enrolled in credit and professional programs, 7,086 (23.5%) were veterans, compared with 7,333 (25.3%) in 1952–53. Of the 30,201 students, the 24,165 students enrolled in degree and postgraduate professional programs included 5,442 veterans (22.5%), compared with 5,839 (24.5%) in a similar group the preceding year. The five University units serving the most veterans in 1953–54 were: the Graduate School, with 2,792 (39.1%), the Medical School, with 496 (37.4%), the College of Engineering, with 417 (17.4%), the College of Literature, Science, and the Arts, with 396 (5.9%), and the School of Business Administration, with 317 (25.4%). The ten other units in the University served somewhat smaller numbers of veterans. The 6,622 students in extramural credit and professional programs include 1,851 veterans (28.0%), compared with 1,736 (30.1%) in a similar group in 1952–53. Veterans include all students indicating that they are serving or have served in the armed forces.

Geographical location.—Students indicating their home state as Michigan constituted 21,635 (71.6%) of the 30,201 students enrolled in resident and extramural credit or professional programs during 1953–54. During the first and second semesters, the seven counties adjoining Washtenaw sent 5,861 (43.4%) of the 13,503 resident students from Michigan. These counties comprise 51.5 per cent of the entire Michigan population.

Of the 30,201 students enrolled in resident and extramural credit or professional programs, 8,566 (28.4%) were from non-Michigan areas: 9.6 per cent registered from states other than Michigan in the North Central region of the United States, 8.0 per cent from the North Atlantic area, 2.4 per cent from the South Atlantic section, 1.9 per cent from the South Central area, 1.6 per cent from the Western states, and 4.9 per cent from areas outside the continental United States.

Enrollment by classes.—In the fall of 1953, 10,456 (59.9%) of the students enrolled at the University in degree or postgraduate professional programs were registered for undergraduate work. Of this number 57.5 per cent were enrolled at the freshman or sophomore level. Of the 10,456 undergraduates, 6,262 were men and 4,194 were women. There were 1,671 freshman men, 1,375 freshman women, 1,795 sophomore men, 1,175 sophomore women, 1,248 junior men, 749 junior women, 1,338 senior men, 792 senior women; 210 men and 103 women were classified as special students.

Enrollment tables.—Complete enrollment tables appear on pages 26

through 55 of this report. The summary includes credit and noncredit registrations. The remaining tables deal with credit level enrollments only.

DEGREES CONFERRED

Of the 4,589 degrees granted during 1953-54, 1,989 (43.3%) were bachelor's degrees. The ratio of total degrees granted to total students enrolled in degree or professional programs was 19.8 per cent in 1953-54.

ACADEMIC SUCCESS IN UNDERGRADUATE SCHOOLS AND COLLEGES

Undergraduate students in the University earned an average of 2.58 grade points per semester-hour credit during the year 1953-54, tying their 1951-52 record high average. Undergraduate men, with a 2.54 average, gained .03 of a grade point over the average for the previous year, but did not quite reach their record of 2.55 made in 1947-48 and tied in 1949-50. Undergraduate women, with a 2.65 average, were .01 of a grade point behind the average for the previous two years, which were tied records. All freshmen improved their average .02 of a grade point, earning 2.40, and freshman men, with an average of 2.41, showed a gain of .03 of a grade point. Freshman women, with an average of 2.39, earned the same average as that of the previous year.

Of the general groups, women living in co-operative houses ranked first, with an average of 2.80. Independent women equaled their record average of the previous year, with 2.66. Women in general sororities, with an average of 2.64, equaled their average of the preceding year. Women in league houses earned an average of 2.64, which was .06 of a grade point less than that of the previous year. Women living in residence halls, with an average of 2.59, equaled their achievement of the preceding year. All of the general groups for men earned the same average or showed improvement. Men living in co-operative or independent housing units earned an average of 2.57, a gain of .09 over their average for 1952-53. Independent men, with a 2.55 average, equaled their average of the preceding year. Men affiliated with general fraternities, with an average of 2.50, gained .04 over their average of the previous year. Men living in residence halls earned the same average as that reached in 1952-53, namely, 2.49.

Residents of Martha Cook Building, which houses for the most part upperclass women of previously demonstrated scholastic ability, again held top honors among the residence halls groups with an average of 3.01. Among the residence halls housing men, students in Scott House placed first, with a grade-point average of 2.60. Highest honors for students living in league houses went to the residents of Hodges House for an average of 2.86.

Zeta Beta Tau placed first among the general fraternities, with an average of 2.79, a gain of .05 of a grade point over last year's average, earning top honors for the second successive year. Members of Alpha Epsilon Phi earned an average of 2.78 and achieved first place among the general sororities.

Grades earned by students in the School of Dentistry, the Graduate School, the Law School, the Medical School, and the School of Social Work, 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. Freshmen are defined as those students who entered the University in the fall of 1953 or the spring of 1954 with less than one semester of previous college experience.

Table XIV, on page 56, 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. The year includes the 1953 summer session, the 1953-54 first semester, and the 1953-54 second semester.

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

- I-A Students 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 developments in their fields. Although a degree is not the objective for this group, the instructional level is postgraduate.
- I-B Students 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 those in Group I-A.
- II-A1 Students in extension credit courses utilizing classroom instruction. Although extension students do not enroll in the schools and colleges, they have been grouped according to the University units from which instructors offering courses have been drawn.
- II-A2 Students in extension credit courses through correspondence work. All correspondence extension students actively enrolled during 1953-54 have been included, though their actual registration may predate July 1, 1953.
- II-B Students in extramural postgraduate programs of short duration but of instructional level higher than that of first degree programs.
- III-A1 Students in noncredit classroom courses, offered because of popular demand and the apparent need for the service.
- III-A2 Students in the same type of programs as those in III-A1 who received instruction through correspondence.

Extramural noncredit students in Group 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 the 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.

TABLE I
1953-54
ENROLLMENT SUMMARY

Student Group	Total	Men	Women
I. Students in resident credit programs:			
A. Degree and postgraduate professional programs.....	23,220	15,407	7,813
B. Shorter postgraduate programs			
1. Dentistry.....	548	512	36
2. Hospital Training.....	8	1	7
3. Medicine.....	395	381	14
Net total*.....	24,165	16,295	7,870
II. Students in extramural credit and professional programs:			
A. Extension			
1. Class.....	4,727	2,069	2,658
2. Correspondence.....	1,179	818	361
B. Postgraduate professional medicine.....	766	736	30
Net total*.....	6,622	3,600	3,022
Net total, credit and professional programs*.....	30,201	19,546	10,655
III. Students in extramural certificate programs:			
A. Extension			
1. Class.....	12,359	6,674	5,685
2. Correspondence.....	1,035	589	446
Net total, certificate programs....	13,394	7,263	6,131
Students enrolled in University instructional programs*.....	43,595	26,809	16,786

*Students registered in more than one credit program have been counted only once.

TABLE II
1953-54
RESIDENT STUDENTS IN DEGREE AND POSTGRADUATE PROFESSIONAL PROGRAMS*

1 Student Group	2			3			4		
	1953 Summer Session			First Semester			Second Semester		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Entire University, net total	7,683	4,910	2,773	17,486	11,851	5,635	17,055	11,620	5,435
Schools and Colleges:									
Architecture and Design	66	51	15	502	337	165	493	338	155
Business Administration	378	360	18	855	783	72	814	741	73
Dentistry, net total	41	34	7	493	396	97	482	386	96
D.D.S. candidates	33	33	...	367	362	5	356	351	5
Hygienists	7	...	7	91	...	91	89	...	89
Postgraduate	1	1	...	35	34	1	37	35	2
Education	250	68	182	549	147	402	551	147	404
Engineering	560	560	...	1,939	1,923	16	1,773	1,755	18
Graduate	3,628	2,258	1,370	4,043	2,943	1,100	4,188	3,035	1,153
Law	209	203	6	679	659	20	654	635	19
Literature, Science, and the Arts	918	540	378	5,734	3,056	2,678	5,505	3,002	2,503
Medicine, net total	606	564	42	1,138	1,080	58	1,128	1,069	59
M.D. candidates	285	269	16	727	691	36	708	673	35
Anesthetists	14	1	13	9	1	8	12	1	11
Postgraduate: Graduate	293	280	13	314	301	13	321	310	11
Postgraduate	14	14	...	88	87	1	87	85	2

*Part I-A of the enrollment summary, Table I, indicates 23,220 students. This is the sum of columns 2, 3, and 4, excluding duplicates.

TABLE II (Cont.)
1953-54
RESIDENT STUDENTS IN DEGREE AND POSTGRADUATE PROFESSIONAL PROGRAMS*

1 Student Group	2			3			4		
	1953 Summer Session			First Semester			Second Semester		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Music.....	408	176	232	511	213	298	509	221	288
Natural Resources.....	48	47	1	146	145	1	140	140	...
Nursing.....	348	...	348	444	...	444	416	...	416
Pharmacy.....	44	33	11	164	118	46	151	107	44
Public Health.....	50	11	39	166	71	95	165	66	99
Social Work.....	130	26	104	190	58	132	153	56	97
Hospital Training.....	23	2	21	23	4	19	25	4	21
Duplicates.....	24	23	1	90	82	8	92	82	10

*Part I-A of the enrollment summary, Table I, indicates 23,220 students. This is the sum of columns 2, 3, and 4, excluding duplicates.

TABLE III
1953-54
EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1	2			3			4		
Student Group	Total Extension Class and Correspondence			Extension Class			Extension Correspondence		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Net total, credit extension and extramural postgraduate medicine.....	6,622	3,600	3,022	5,491	2,803	2,688	1,179	818	361
Net total, credit extension.....	5,858	2,866	2,992	4,727	2,069	2,658	1,179	818	361
Net total, extramural postgraduate....	766	736	30	766	736	30	...	...	...
Schools and Colleges:									
Architecture and Design.....	200	49	151	200	49	151	...	...	...
Business Administration.....	623	444	179	468	313	155	161	136	25
Education.....	493	115	378	421	98	323	82	19	63
Engineering.....	342	335	7	270	265	5	78	75	3
Graduate.....	1,574	753	821	1,574	753	821	...	...	...
Literature, Science, and the Arts.....	2,482	1,156	1,326	1,633	573	1,060	887	598	289
Music.....	14	2	12	14	2	12	...	...	...
Natural Resources.....	171	39	132	160	29	131	11	10	1
Public Health.....	153	59	94	152	58	94	2	2	...
Social Work.....	51	7	44	51	7	44	...	...	...
Duplicates in credit extension enrollments	245	93	152	216	78	138	42	22	20

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

TABLE IV
1953-54
RESIDENT AND EXTENSION ENROLLMENT*

1 Student Group	2						3		
	Resident Students in Degree or Postgraduate Professional Programs						Resident and Extension Students in Credit or Postgraduate Professional Programs		
	First and Second Semesters			Summer Session, First and Second Semesters			1953-1954		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Entire University, net total	19,396	13,122	6,274	23,220	15,407	7,813	28,523	17,954	10,569
Schools and Colleges:									
Architecture and Design	559	380	179	574	389	185	771	438	333
Business Administration	977	890	87	1,247	1,149	98	1,849	1,573	276
Dentistry: net total	502	403	99	515	414	101	515	414	101
D.D.S. candidates	368	362	6	379	373	6	379	373	6
Hygienists	91	...	91	93	...	93	93	...	93
Postgraduate	43	41	2	43	41	2	43	41	2
Education	653	182	471	838	235	603	1,326	348	978
Engineering	2,092	2,074	18	2,394	2,376	18	2,723	2,699	24
Graduate	5,074	3,602	1,472	7,133	4,734	2,399	8,438	5,332	3,106
Law	706	685	21	775	753	22	775	753	22
Literature, Science, and the Arts	6,294	3,425	2,869	6,726	3,683	3,043	9,129	4,797	4,332

Medicine: net total.....	1,199	1,133	66	1,326	1,248	78	1,326	1,248	78
M.D. candidates.....	730	694	36	841	799	42	841	799	42
Anesthetists.....	15	1	14	20	1	19	20	1	19
Postgraduate: Graduate.....	334	320	14	340	325	15	340	325	15
Postgraduate.....	120	118	2	125	123	2	125	123	2
Music.....	566	244	322	853	384	469	867	386	481
Natural Resources.....	171	170	1	184	182	2	354	220	134
Nursing.....	458	...	458	526	...	526	526	...	526
Pharmacy.....	174	126	48	185	135	50	185	135	50
Public Health.....	190	74	116	208	78	130	361	137	224
Social Work.....	227	72	155	314	87	227	362	94	268
Hospital Training.....	29	4	25	49	4	45	49	4	45
Duplicates.....	475	342	133	627	444	183	1,033	624	409

*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.

TABLE V

1953-54

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													3 Net Total, First and Second Semesters	4 1953 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			
	Resident Enrollment in First and Second Semesters																				
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy						Public Health	Social Work	Hospital Training
<i>Totals:</i>																					
All areas	559	977	502	653	2,092	5,074	706	6,294	1,199	566	171	458	174	190	227	29	19,396	7,683	5,858	1,694	30,201
United States	545	893	489	637	1,885	4,659	688	5,998	1,158	558	160	453	154	152	220	27	18,249	7,188	5,805	1,639	28,707
Areas outside U.S.	14	84	13	16	207	415	18	296	41	8	11	5	20	38	7	2	1,147	495	53	55	1,494
<i>United States:</i>																					
Alabama			1		3	13	4	8	1								28	37	5	6	69
Arizona			1	1	2	4	1	1	1				1				12	9	2	1	20
Arkansas					1	7	1	1	1	4							15	21	2	2	34
California	3	5		3	9	35	2	22	8	3	2	1	2	3	1	97	64	93	11	244	
Colorado		1	3	1	1	9	1	9	2	1	1			1		29	15	6	2	47	
Connecticut	2	7	1	2	15	23	4	37		4	3	1		2	1	100	43	1	5	129	
Delaware					2	2	1	3	1	1	1				1	12	5	1		16	
Dist. of Columbia	3	1	1	1	3	18	4	34		1	1	1		1		69	26	3	2	96	
Florida	1			2	6	25	5	30	1	3		8		3	1	81	54	17	6	134	
Georgia		1		1	2	11	1	6	5	1				6		33	39	4	8	71	

Idaho.....	1	1		4	2	2	2									10	4	2	1	16	
Illinois.....	17	47	1	22	56	104	57	310	14	27	12	11	5	13	1	674	209	24	38	856	
Indiana.....	7	13	1	12	19	37	18	66	9	8	1	9		3	3	204	107	4	19	296	
Iowa.....	2	3	1	2	1	12	10	12		8		3				51	39		6	85	
Kansas.....	2	2		1	2	12	4	3	1	6				3		36	27	3	1	61	
Kentucky.....		1		1	3	7	5	16	5	1	1			2		40	27	5	11	74	
Louisiana.....				1	1	5		1	2	1				1		12	46	2	6	61	
Maine.....	1			3	3	4		6	2	3						21	6	6		28	
Maryland.....	1	3	1	2	6	9	1	16	2	2	1	1	1	1		45	30	12	10	88	
Massachusetts.....	2	5		3	10	46	4	48	1	5	1	1	1	1	3	130	41	14	5	174	
Michigan.....	423	667	455	492	1,459	3,686	374	4,142	969	335	78	348	110	74	191	10	13,503	4,980	5,326	1,174	21,635
Minnesota.....		5		5	6	12	5	7	2	2				1		45	33	3	9	76	
Mississippi.....		1			1	3		2		2						9	13	3	3	25	
Missouri.....	3	3		1	9	17	13	26	4	5				2	2	85	60	2	12	135	
Montana.....		1	1	1		5	3	3	1	1						15	6	2	1	22	
Nebraska.....	1		1			15	3	10	1		2					32	22		16	65	
Nevada.....					1	2		1								4	1			5	
New Hampshire.....				1		5		6			4					16	2			16	
New Jersey.....	10	9	1	5	31	35	22	116	7	12	8	4	8	1	2	265	60	12	4	309	
New Mexico.....					1	4		1	4					1		11	9	4	4	23	
New York.....	27	39	6	22	109	147	27	535	19	26	15	11	10	9	5	981	260	120	37	1,277	
North Carolina.....		1				14		5	2	10	1					33	65	5	6	96	
North Dakota.....						4		1	1	1						7	1	1	2	11	
Ohio.....	20	51	9	37	69	117	63	288	47	28	10	40	8	10	8	788	324	16	102	1,099	
Oklahoma.....	2	1		1	5	8	4	3	3	3						29	40	2	3	65	
Oregon.....		1				7	1			1						10	10		3	21	
Pennsylvania.....	5	8	1	5	26	64	32	116	9	25	5	11	3	4	2	315	121	9	43	435	
Rhode Island.....		2				5	1	3	1							12	6	3		18	
South Carolina.....		1				6	1	3	4		1					15	29	2	2	41	
South Dakota.....	1	1	1		2			4	3							14	8	2	2	24	

*Part I-A of the enrollment summary, Table I, is the total of columns 3 and 4, after duplicates have been deducted. The net total of Parts II-A1 and II-A2 of the enrollment summary, Table I, is column 5. Parts I-B and II-B of the enrollment summary, Table I, are column 6. Parts I and II of the enrollment summary, Table I, are column 7.

TABLE V (Cont.)

1953-54

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

78

1	2											3	4	5	6	7					
Geographical Location	Resident Enrollment in First and Second Semesters											Net Total, First and Second Semesters	1953 Summer Session	Credit Extension	Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	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	Social Work	Hospital Training
United States:																					
Tennessee.....						13		10	4	1				1	1		29	33	2	6	59
Texas.....				1	3	37	4	13	7	6				4	2		75	85	35	9	176
Utah.....				1		8	1		1					1	1		13	10	3	1	21
Vermont.....		1			2	5				4	1	1					13	6	1	2	20
Virginia.....	1	5			2	12	1	15	2	6	1		1	1	1		46	57	16	4	108
Washington.....		1			2	10	1	1	3	3				1			22	18	16	4	53
West Virginia.....		1		1	1	6	2	16	1	3	1	1	1		1		35	31	1	5	65
Wisconsin.....	11	4	2	5	11	23	6	35	6	7	7		1	1	1		117	44	12	42	189
Wyoming.....			1				1	5		1		1	1	1			11	5	1	3	19
Areas outside U.S.:																					
Alaska.....						1	1	1		1							4	2	1		5
Argentina.....						1	1	6	1								8	2	1		11
Austria.....																			1		1
Belgium.....					1			2									3	1		1	4
Bolivia.....								1									1				1

Brazil.....			3	3	9	7	1			1		23	26		1	40
British West Indies.....					3							4	2			5
Burma.....		1		7	5	4						14	4			15
Canada:																
Alberta.....				4	1	1				1		6	3		3	12
British Columbia.....					4		2			1		7	7	1	1	12
Manitoba.....				1	3							6	2		2	9
New Brunswick.....		1			1							3	1			4
Nova Scotia.....							1			1		2	3			4
Ontario.....	1	42	2	8	23	43	29	3	1	5	2	3	3	1		254
Prince Edward Island.....					1								1			1
Quebec.....	1	3		1	3	3	5					16	11	1	1	26
Saskatchewan.....				1	2		1		2			6	2			7
Areas outside U.S.:																
Canal Zone.....									1			1	1			2
Ceylon.....					1	1						2	2			4
Chile.....					4					2		6	8			13
China.....	1	1		13	29	5	1			4	1	53	23			59
Colombia.....	1	2		15	3	29	6	1		1	1	55	30		3	77
Costa Rica.....						1				1		2	1			3
Cuba.....		1				5						6	6			11
Cyprus.....					1							1	1			1
Denmark.....			1		2							3				3
Dominican Republic.....						1						1				1
Ecuador.....				1	1					1		3	1			4
Egypt.....				3	7							10	4			10
England.....			1		8	2						11			1	12
Ethiopia.....					1							1				1
Finland.....		1			2	1			1			5	2			7
Formosa.....				5	9	7						21	3			21
France.....					1							1	1			2
Germany.....	1	1			7	7	2				1	19	6	1		23
Gold Coast.....					1	2						4	1			5
Greece.....	1			4	7	4	1					16	3		1	17

*Part I-A of the enrollment summary, Table I, is the total of columns 3 and 4, after duplicates have been deducted. The net total of Parts II-A1 and II-A2 of the enrollment summary, Table I, is column 5. Parts I-B and II-B of the enrollment summary, Table I, are column 6. Parts I and II of the enrollment summary, Table I, are column 7.

TABLE V (Cont.)

1953-54

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY STATES AND COUNTRIES

RESIDENT STUDENTS IN CREDIT PROGRAMS AND EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1	2											3	4	5	6	7					
Geographical Location	Resident Enrollment in First and Second Semesters											Net Total, First and Second Semesters	1953 Summer Session	Credit Extension	Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	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	Social Work	Hospital Training
Areas outside U.S.:																					
Guatemala.....				1			1	4									6	7			12
Haiti.....							1	4									4	1		1	4
Hawaii.....	3	3	3	3	3	11	4	27	10			2	3	3	1		76	30		2	87
Honduras.....								1									1	1			2
India.....		5			26	38	1		1					3			72	24		1	78
Indochina.....		1						5									6	2			7
Indonesia.....						1		3									3	4			6
Iran.....		1			1	2	1	3		1				2			10	3			12
Iraq.....					9	38	1	2	1					1			51	21			59
Ireland.....			1			1											2	1			3
Israel.....		1			7	11								1			17	6	1		18
Italy.....						2		4									5	1			6
Japan.....		2		1	3	18	1	13		1							35	17			45
Jordan.....					3	4											7	1			7
Korea.....		1		1	3	7		2	1				1				14	2			14

Latvia.....				1																1		
Lebanon.....				3	5		3						1	1					12	4	13	
Liberia.....							2												2	2	2	
Malaya.....					3		2					1							5	1	6	
Mexico.....				3	3		9					1							16	16	28	
Netherlands.....					3					1									4		4	
New South Wales.....		1																	1		1	
New Zealand.....					1	1		1											3		3	
Nicaragua.....	1			1			4				1								7	4	8	
Nigeria.....				1	2			2											5	1	6	
Norway.....		1		2	5		2												8	1	8	
Okinawa.....							7												7	3	7	
Pakistan.....				5	6							1							12	3	14	
Panama.....					2		2					1							4	3	7	
Paraguay.....			1	1			5	1											7	6	11	
Peru.....				1			6	1				2							10	7	14	
Philippine Islands.....	2	2		15	33	2	4	1	1	1	1	2	2	1				64	23	3	66	
Portugal.....							1												1		1	
Puerto Rico.....	2			6	7	1	5	2											22	11	29	
Salvador.....							8												8	6	14	
Saudi Arabia.....																				4	1	5
Scotland.....							2												2		2	
Spain.....							1												1	1	2	
Sweden.....				1			3												4	3	7	
Switzerland.....					3														3		3	
Syria.....				1			2					1							3		3	
Thailand.....		10		2	11		6			1		1						29	12	1	36	
Turkey.....		1	1	8	31		1	1					2					43	12		46	
Uruguay.....							1					1							2	1	2	
Venezuela.....		2	1	16	5		36	1			2	2						65	49		95	
Virgin Islands.....							1												1		1	
W. Australia.....																					1	1
Yugoslavia.....					1														1		1	

*Part I-A of the enrollment summary, Table I, is the total of columns 3 and 4, after duplicates have been deducted. The net total of Parts II-A1 and II-A2 of the enrollment summary, Table I, is column 5. Parts I-B and II-B of the enrollment summary, Table I, are column 6. Parts I and II of the enrollment summary, Table I, are column 7.

TABLE VI

1953-54

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

1	2														3	4	5	6	7		
Michigan Counties	Resident Enrollment in First and Second Semesters														Net Total, First and Second Semesters	1953 Summer Session	Credit Extension	Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	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						Social Work	Hospital Training
Total Michigan	423	667	455	492	1,459	3,686	374	4,142	969	335	78	348	110	74	191	10	13,503	4,980	5,326	1,174	21,635
Alcona				1	1	2		1									4	2	13	1	17
Alger		2				8		6				3					20	4	3	1	25
Allegan		2			5	6		9	1	1	1	1					26	10	14	2	45
Alpena		2	1	1	2	3		5				1	1				16	13	14	15	54
Antrim						5		4			1						10	4	17	2	30
Arenac	1	1		1	2	8		4	1			2					18	6	9	1	28
Baraga			1	1	1			2	1								6	11	16	2	32
Barry	2		1	1	3			5	1			1					24	6	7	2	38
Bay	3	8	2	1	17	30	5	43	4	7		9	1	1	6		136	57	32	43	229
Benzie		1				1		6	3	1							13	4	23		39

Berrien.....	8	6	4	3	21	14	6	49	9	7	2	11	3	2	142	51	55	4	223
Branch.....			1	2	5	6	3	10	1						28	8	3	2	36
Calhoun.....	7	4	7	2	30	67	4	55	14	2		12			207	65	141	56	416
Cass.....				2	3	1	1	2	3	3		1			15	6	1	1	21
Charlevoix.....	1	1		2	6	5		8		1		2	1	1	27	13	8	5	43
Cheboygan.....		1			4	2		1				1			10	11	28	2	48
Chippewa.....		2	3	2	2	7		14	4	2		4			39	21	71	18	138
Clare.....				1	2	12	1	1	1			1			19	13	3	1	28
Clinton.....			1		1	3		4		1		2			11	6	2	1	17
Crawford.....		1						2	1						4	2	11	1	16
Delta.....		2	1	2	6	6	1	23	2	2		1	2		45	23	11	19	92
Dickinson.....		5	1	2	6	7		8	4		1	4	1		39	30	32	17	103
Eaton.....	1	5	1	2	4	8	6	12	3	2		1	2		44	11	9	2	55
Emmet.....	2	1	1	1	3	3		11	3	1		1			26	10	6	2	42
Genesee.....	16	32	20	29	51	322	13	199	24	17	3	20	9	3	752	218	355	113	1,277
Gladwin.....						10		1							11	4			14
Gogebic.....		3		1	5	9	1	15	5			3	1		41	25	59	17	129
Grand Traverse.....	1	3		3	6	9	1	22	4	4	2	5			58	16	53	33	148
Gratiot.....	1	2	5		4	15	1	9	2		1	2	1		43	26	19	5	78
Hillsdale.....		3	2	1	1	14		16	5	5			1		47	25	36	1	89
Houghton.....		2	5	1		8	1	7	2	1		4			32	23	28	18	88
Huron.....	2	1	2	1	4	5		6	3	1	1				26	21	53		90
Ingham.....	7	4	11	5	13	36	10	76	23	6	3	8	2	2	206	109	26	94	368
Ionia.....		3	1	1	6	11	1	10	5	5		2			45	18	16	1	73
Iosco.....	1				2	5	1	3	1	1		1			15	7	17	1	33
Iron.....		3	2	2	5	8	1	17	5			4			44	24	20	4	79
Isabella.....		1	1		3	39		5	3			1			53	37	16	1	88
Jackson.....	3	13	5	2	33	22	5	67	15	3	2	10	6		188	98	107	88	409
Kalamazoo.....	6	6	5	9	27	26	7	59	17	7		3		2	170	60	114	22	331
Kalkaska.....					1	1		1							3	1	9	2	12

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

TABLE VI (Cont.)

1953-54

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

1	2													3	4	5	6	7			
Michigan Counties	Resident Enrollment in First and Second Semesters													Net Total, First and Second Semesters	1953 Summer Session	Credit Extension	Extramural Med. and Short P. G. in Med., Dent., or Hospital Training	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	Social Work	Hospital Training
Kent.....	20	38	22	24	85	258	30	180	51	5	3	13	10	3	14	...	748	236	847	15	1,656
Keweenaw.....	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	1
Lake.....	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	4	3	...	7
Lapeer.....	...	...	1	1	2	16	...	8	3	2	...	...	1	1	2	...	37	17	46	...	88
Leelanau.....	1	1	...	1	1	1	...	1	...	...	1	...	...	...	...	...	6	3	7	3	18
Lenawee.....	3	5	7	6	12	32	2	36	7	5	...	5	...	1	...	...	119	71	55	5	206
Livingston.....	3	1	2	5	4	26	2	16	8	1	1	2	...	1	...	...	72	33	16	...	98
Luce.....	1	...	1	...	...	...	...	2	1	2	...	...	...	...	...	...	7	2	6	5	20
Mackinac.....	1	1	...	1	...	...	...	3	...	...	...	...	...	...	...	...	6	4	18	2	29
Macomb.....	4	12	8	5	40	40	1	63	6	8	2	6	...	1	1	...	190	66	176	33	418

Manistee.....	1				5	6		4		1						18	13	19		7	52
Marquette.....	4		3	4	12	41	1	22	7	1	1		1		2	96	64	27	29		183
Mason.....			1	2	3	3		10	3	1	1		1			25	11	29		1	61
Mecosta.....	1	1		1	3	15		10	1							31	22	24			67
Menominee.....	1			1	4	3	2	3	2	1		1				18	14	25		17	66
Midland.....	6	1	1	2	14	18		36	3	3		3	2		1	87	22	58	3		157
Missaukee.....						1		1								2	1	1	2		6
Monroe.....	3	5	5	8	22	35	3	34	6	5		3	4		1	129	66	10	3		174
Montcalm.....	1	2			4	10		10	3							29	14	8		1	48
Montmorency.....						2		1								3	5	8			13
Muskegon.....	7	15	11	7	36	36	6	50	13	9		8			2	195	68	130	78		420
Newaygo.....				2		7		9	1			1				19	4	11			31
Oakland.....	47	52	39	40	135	171	24	392	46	23	6	29	7	3	10	1,001	267	351	46		1,488
Oceana.....	1		1		1	3		7	1							14	10	6		1	27
Ogemaw.....					1	4		5	1							11	6	3		1	19
Ontonagon.....				1				2			1	1				5	4	13			20
Osceola.....				1		6		2	2		2					12	6	7			20
Oscoda.....									1							1		8			9
Otsego.....						3		2				1				6	6	22		1	33
Ottawa.....	3	6	4	1	27	48	5	25	13	4		4	1		2	141	57	67	4		242
Presque Isle.....	1				2	3		3	1			2			1	13	11	24		5	46
Roscommon.....		1			2	6		3								12	5	4			16
Saginaw.....	7	15	10	7	39	85	6	86	15	4	2	10	1	1	9	287	98	123	13		446
St. Clair.....	4	7	4	8	34	9	2	37	3	3		9		1	1	117	43	112		6	246
St. Joseph.....	1	2		2	5	4	6	21	6	3	2	5	1	1	1	58	24	13		1	82
Sanilac.....			2		3	11		5	3			2	1	1		27	22	35			68
Schoolcraft.....					3	1		7		2		1				14	8			3	22
Shiawassee.....	1	4	2	2	8	12	2	19	3	2		1	1	1		56	17	35		1	100
Tuscola.....	1	2			11	17		13	3	2		3				51	27	45		1	113
Van Buren.....		1	1	1	5	7	3	11	4			3	1			37	17	2		3	50
Washtenaw.....	80	142	100	119	200	1,162	111	589	317	76	25	31	17	36	38	2,976	1,452	232		79	3,704
Wayne.....	157	233	145	157	449	829	98	1,608	266	89	16	77	31	12	77	4,146	1,047	1,233		195	5,903
Wexford.....			1	1	2	5		5		1		1				16	14	10		10	41

*The total of columns 3 and 4, after duplicates have been deducted, is the Michigan section of Part I-A of the enrollment summary, Table I. Part II-A of the enrollment summary, Table 1, is column 5. Parts I-B and II-B of the enrollment summary, Table I, are column 6. Parts I and II of the enrollment summary, Table I, are column 7.

TABLE VII
ENROLLMENT OF MICHIGAN AND NON-MICHIGAN STUDENTS
FISCAL YEAR, 1953-54

Student Group	Michigan		Non-Michigan		Total Students
	Students	Per Cent	Students	Per Cent	
Resident and extramural students in credit and postgraduate professional programs	21,635	71.6	8,566	28.4	30,201
Resident students in degree and postgraduate professional programs:					
a) Net total, first and second semesters	13,503	69.6	5,893	30.4	19,396
b) 1953 summer session	4,980	64.8	2,703	35.2	7,683
Extramural students in credit extension programs	5,326	90.9	532	9.1	5,858
Extramural students in postgraduate medicine and resident students in short postgraduate programs in medicine, dentistry, or hospital training	1,174	69.3	520	30.7	1,694

TABLE VIII
REGIONAL DISTRIBUTION OF STUDENTS
FISCAL YEAR, 1953-54

Resident and Extramural Students in Credit and Postgraduate Professional Programs	Students	Per Cent
Michigan	21,635	71.64
Other states	7,072	23.42
Latin America	363	1.20
Canada	329	1.09
Far East	212	.70
South Asia	166	.55
Near East	163	.54
Territories and dependencies of the United States	124	.41
British Isles and Europe	108	.36
Africa	24	.08
Australia and New Zealand	5	.02
Total	30,201	

TABLE IX
MICHIGAN STUDENTS BY COUNTIES, 1953-54

Counties in Michigan	Population 1950 Cens	Public High School Enrollment, 1952-53	Nonpublic High School Enrollment, 1952-53	Michigan High Schools				University of Michigan Freshmen, 1953-54	University of Michigan Students, 1953-54
				Number of Schools		Graduates 1952-53			
				Public	Non-public	Public	Non-public		
Total.....	6,371,766	241,981	39,036	558	118	48,075	8,262	2,008	21,635
Alcona.....	5,856	116	...	1	...	26	...	1	17
Alger.....	10,007	500	...	4	...	105	...	3	25
Allegan.....	47,493	1,943	...	8	...	359	...	8	45
Alpena.....	22,189	868	339	1	1	178	76	3	54
Antrim.....	10,721	611	...	6	...	127	...	2	30
Arenac.....	9,644	647	...	4	...	138	...	3	28
Baraga.....	8,037	406	...	2	...	93	...	...	32
Barry.....	26,183	1,385	...	6	...	264	...	4	38
Bay.....	88,461	3,268	1,000*	3	4*	690	180*	17	229
Benzie.....	8,306	462	...	4	...	106	...	1	39
Berrien.....	115,702	5,126	...	15	...	1,024	...	33	223
Branch.....	30,202	1,365	56	4	1	284	11	5	36
Calhoun.....	120,813	4,353	257	7	1	870	59	48	416
Cass.....	28,185	1,154	...	4	...	230	...	2	21
Charlevoix.....	13,475	738	...	5	...	140	...	4	43
Cheboygan.....	13,731	572	...	4	...	127	...	2	48
Chippewa.....	29,206	1,374	216	7	1	286	46	3	138
Clare.....	10,253	665	...	3	...	138	...	2	28
Clinton.....	31,195	1,327	143	6	1	285	22	3	17
Crawford.....	4,151	209	...	2	...	40	...	...	16
Delta.....	32,913	1,632	208	7	1	320	50	13	92
Dickinson.....	24,844	1,291	...	6	...	332	...	6	103
Eaton.....	40,023	2,309	...	9	...	445	...	5	55

*Estimated figure.

TABLE IX (Cont.)

MICHIGAN STUDENTS BY COUNTIES, 1953-54

Counties in Michigan	Population 1950 Census	Public High School Enrollment, 1952-53	Nonpublic High School Enrollment, 1952-53	Michigan High Schools				University of Michigan Freshmen, 1953-54	University of Michigan Students, 1953-54
				Number of Schools		Graduates 1952-53			
				Public	Non-public	Public	Non-public		
Emmet.....	16,534	891	...	4	...	208	...	9	42
Genesee.....	270,963	11,849	95	23	1	2,489	20	69	1,277
Gladwin.....	9,451	541	...	3	...	112	...	1	14
Gogebic.....	27,053	1,380	155	5	1	324	41	9	129
Grand Traverse.....	28,598	1,272	...	4	...	272	...	16	148
Gratiot.....	33,429	1,729	...	7	...	351	...	6	78
Hillsdale.....	31,916	1,606	...	8	...	344	...	6	89
Houghton.....	39,771	1,785	87	9	1	400	22	3	88
Huron.....	33,149	1,745	223	11	2	384	47	2	90
Ingham.....	172,941	7,186	725	13	1	1,666	148	36	368
Ionia.....	38,158	1,606	...	7	...	320	...	10	73
Iosco.....	10,906	753	...	4	...	163	...	2	33
Iron.....	17,692	980	...	5	...	219	...	9	79
Isabella.....	28,964	940	127	5	1	206	35	...	88
Jackson.....	107,925	3,789	606	10	2	751	149	32	409
Kalamazoo.....	126,707	4,239	831	9	1	866	177	33	331
Kalkaska.....	4,597	277	...	2	...	64	...	...	12
Kent.....	288,292	9,537	3,569	19	2	1,939	737	87	1,656
Keweenaw.....	2,918	...	...	...	...	...	...	...	1
Lake.....	5,257	173	...	2	...	34	...	...	7
Lapeer.....	35,794	1,711	...	7	...	348	...	2	88
Leelanau.....	8,647	297	202	6	3	76	43	2	18
Lenawee.....	64,629	2,886	301	11	3	528	44	21	206
Livingston.....	26,725	1,231	...	4	...	248	...	13	98
Luce.....	8,147	273	...	1	...	22	...	3	20

	Mackinac.....	9,287	423	...	4	...	104	...	1	29
	Macomb.....	184,961	8,372	929	19	5	1,529	171	49	418
	Manistee.....	18,524	886	131	7	1	165	23	3	52
	Marquette.....	47,654	1,911	443	6	2	390	73	10	183
	Mason.....	20,474	901	117	4	1	189	28	4	61
	Mecosta.....	18,968	1,005	...	5	...	224	...	5	67
	Menominee.....	25,299	1,221	...	4	...	275	...	4	66
	Midland.....	35,662	1,997	...	2	...	410	...	26	157
	Missaukee.....	7,458	382	141	3	2	77	20	1	6
	Monroe.....	75,666	2,884	752	6	1	521	149	21	174
	Montcalm.....	31,013	1,784	310	9	2	347	67	2	48
	Montmorency.....	4,125	251	...	2	...	55	...	...	13
	Muskegon.....	121,545	4,623*	600	7	1*	875	140*	23	420
	Newaygo.....	21,567	1,172	...	5	...	229	...	1	31
	Oakland.....	396,001	18,046	1,723	24	6	3,315	491	221	1,488
	Oceana.....	16,105	643	...	4	...	122	...	4	27
	Ogemaw.....	9,345	386	66	2	1	79	15	2	19
45	Ontonagon.....	10,282	705	...	6	...	150	...	2	20
	Osceola.....	13,797	861	...	5	...	193	...	...	20
	Oscoda.....	3,134	203	...	2	...	36	...	...	9
	Otsego.....	6,435	326	104	3	1	70	19	2	33
	Ottawa.....	73,751	3,156	576	6	2	705	113	20	242
	Presque Isle.....	11,996	683	...	3	...	152	...	1	46
	Roscommon.....	5,916	411	...	2	...	74	...	...	16
	Saginaw.....	153,515	6,126	152	7	2	1,175	31	41	446
	St. Clair.....	91,599	3,579	531	7	2	806	121	24	246
	St. Joseph.....	35,071	1,668	...	8	...	354	...	17	82
	Sanilac.....	30,837	1,531	...	7	...	324	...	5	68
	Schoolcraft.....	9,148	513	...	2	...	95	...	3	22
	Shiawassee.....	45,967	2,088	...	8	...	424	...	15	100
	Tuscola.....	38,258	2,191	...	10	...	440	...	9	113
	Van Buren.....	39,184	2,077	...	11	...	403	...	11	50
	Washtenaw.....	134,606	3,978	665	9	2	779	156	161	3,704
	Wayne.....	2,435,235	72,920	22,656	47	59	13,811	4,738	778	5,903
	Wexford.....	18,628	1,081	...	5	...	237	...	3	41

*Estimated figure.

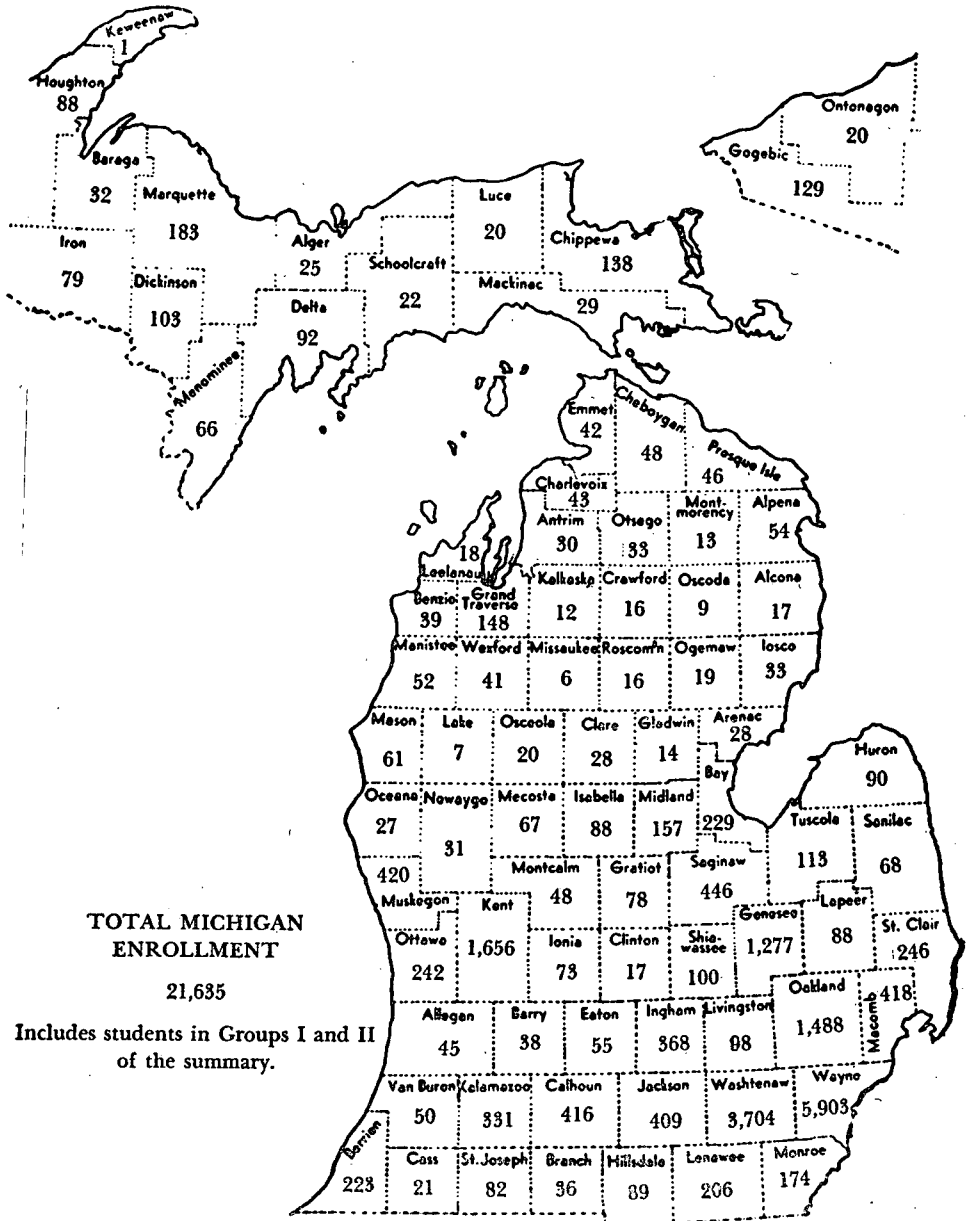
TABLE X
MICHIGAN COUNTIES
RANKED BY
UNIVERSITY OF MICHIGAN STUDENTS, POPULATION, HIGH SCHOOL ENROLLEES, AND HIGH SCHOOL GRADUATES

46

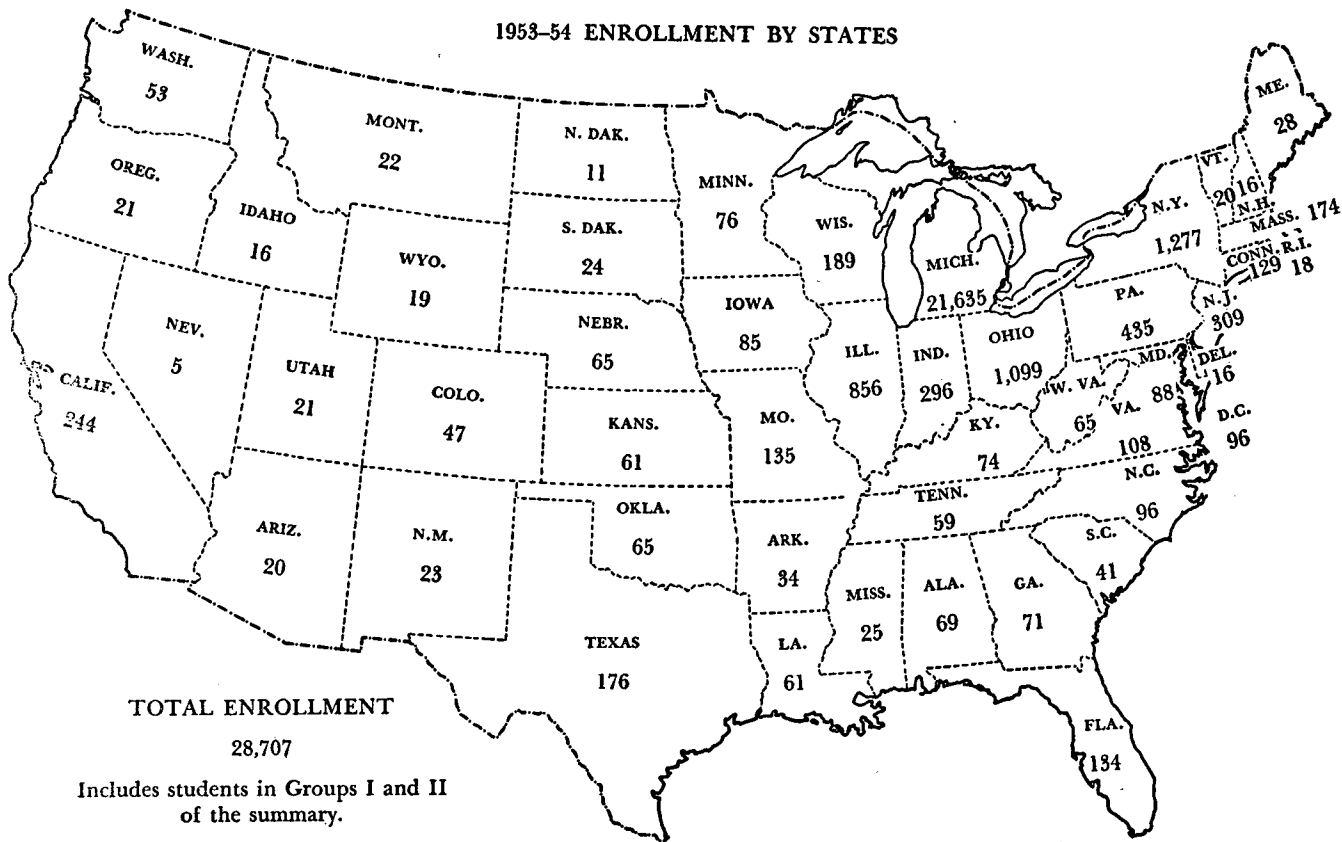
Rank	Michigan Counties with Greatest Number of Students in the University during 1953 Fall and 1954 Spring		Michigan Counties with Largest Population in 1950		Michigan Counties with Greatest Number of Students Enrolled in Public High Schools during 1952-53		Michigan Counties with Greatest Number of Graduates of Public High Schools during 1952-53	
	County	University Students	County	Population	County	Public High School Enrollment	County	Public High School Graduates
1	Wayne.....	4,146	Wayne.....	2,435,235	Wayne.....	72,920	Wayne.....	13,811
2	Washtenaw...	2,976	Oakland.....	396,001	Oakland.....	18,046	Oakland.....	3,315
3	Oakland.....	1,001	Kent.....	288,292	Genesee.....	11,849	Genesee.....	2,489
4	Genesee.....	752	Genesee.....	270,963	Kent.....	9,537	Kent.....	1,939
5	Kent.....	748	Macomb.....	184,961	Macomb.....	8,372	Ingham.....	1,666
6	Saginaw.....	287	Ingham.....	172,941	Ingham.....	7,186	Macomb.....	1,529
7	Calhoun.....	207	Saginaw.....	153,515	Saginaw.....	6,126	Saginaw.....	1,175
8	Ingham.....	206	Washtenaw...	134,606	Berrien.....	5,126	Berrien.....	1,024
9	Muskegon....	195	Kalamazoo...	126,707	Muskegon....	4,623*	Muskegon....	875
10	Macomb.....	190	Muskegon....	121,545	Calhoun.....	4,353	Calhoun.....	870

*Estimated figure.

1953-54 MICHIGAN ENROLLMENT BY COUNTIES



1953-54 ENROLLMENT BY STATES



TOTAL ENROLLMENT

28,707

Includes students in Groups I and II of the summary.

ENROLLMENTS FROM 1940 TO 1954

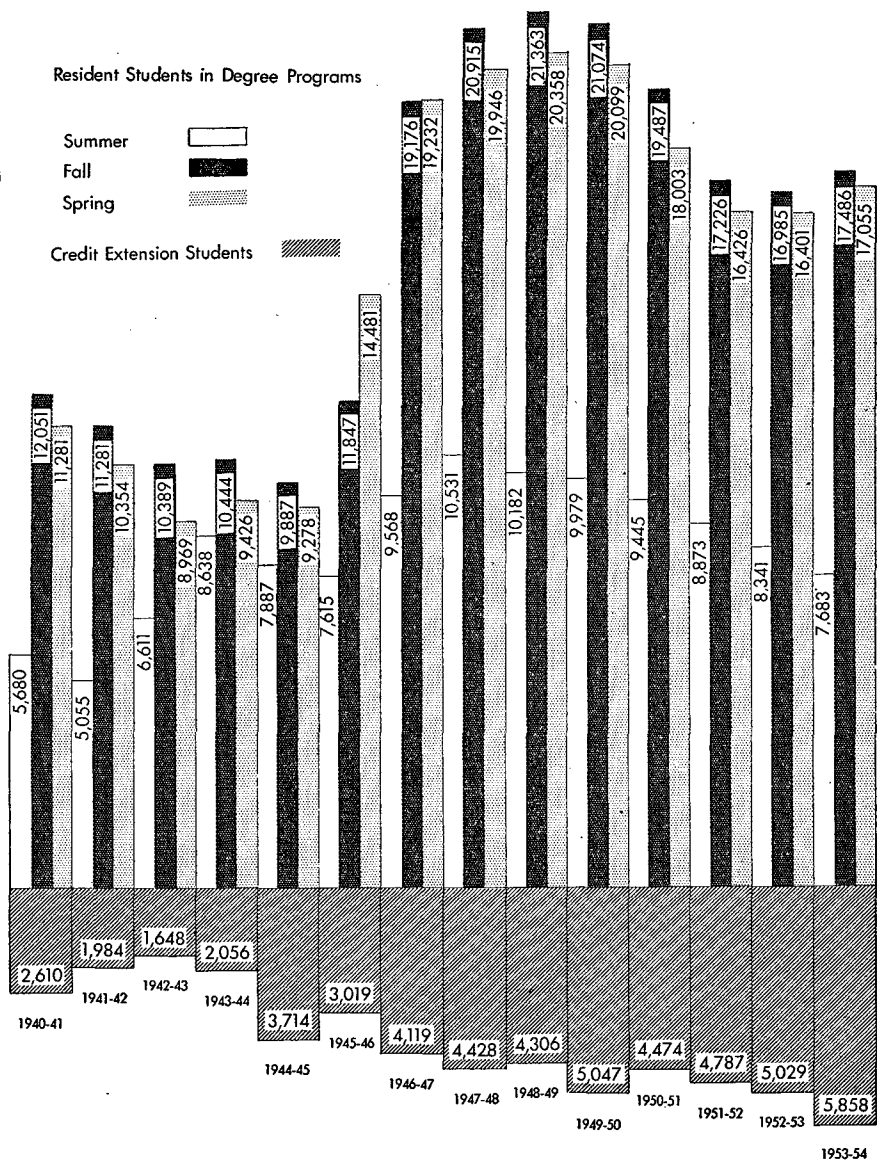


TABLE XI
ENROLLMENT IN CREDIT AND PROFESSIONAL PROGRAMS
FROM 1841-42 THROUGH 1953-54

Year	Total*	Year	Total*
1841-42	7	1898-99	3,192
1842-43	25	1899-1900	3,441
1843-44	53	1900-1901	3,712
1844-45	53	1901-02	3,709
1845-46	70	1902-03	3,792
1846-47	67	1903-04	3,957
1847-48	89	1904-05	4,136
1848-49	77	1905-06	4,571
1849-50	72	1906-07	4,746
1850-51	159	1907-08	5,010
1851-52	216	1908-09	5,223
1852-53	222	1909-10	5,383
1853-54	244	1910-11	5,381
1854-55	288	1911-12	5,582
1855-56	390	1912-13	5,805
1856-57	480	1913-14	6,258
1857-58	449	1914-15	6,857
1858-59	430	1915-16	7,214
1859-60	519	1916-17	7,517
1860-61	674	1917-18	6,734
1861-62	615	1918-19	7,288†
1862-63	652	1919-20	9,401
1863-64	856	1920-21	10,623
1864-65	953	1921-22	11,120
1865-66	1,205	1922-23	11,450
1866-67	1,255	1923-24	12,291
1867-68	1,273	1924-25	12,312
1868-69	1,114	1925-26	12,690
1869-70	1,112	1926-27	13,257
1870-71	1,110	1927-28	13,593
1871-72	1,207	1928-29	13,769
1872-73	1,163	1929-30	15,154
1873-74	1,105	1930-31	15,500
1874-75	1,191	1931-32	14,826
1875-76	1,129	1932-33	13,257
1876-77	1,111	1933-34	12,301
1877-78	1,230	1934-35	13,691
1878-79	1,372	1935-36	16,040
1879-80	1,427	1936-37	18,043
1880-81	1,534	1937-38	18,851
1881-82	1,534	1938-39	19,591
1882-83	1,440	1939-40	19,596
1883-84	1,377	1940-41	18,899
1884-85	1,295	1941-42	17,168
1885-86	1,401	1942-43	16,277
1886-87	1,572	1943-44	17,701
1887-88	1,667	1944-45	18,718
1888-89	1,882	1945-46	25,549
1889-90	2,153	1946-47	30,278
1890-91	2,420	1947-48	32,307
1891-92	2,692	1948-49	32,770
1892-93	2,778	1949-50	33,156
1893-94	2,659	1950-51	31,339
1894-95	2,864	1951-52	28,623
1895-96	3,014	1952-53	28,990
1896-97	2,975	1953-54	30,201
1897-98	3,223		

* 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, Section B., S.A.T.C.

TABLE XII
CLASS DISTRIBUTION—1953 FALL SEMESTER*

University Unit	Total Students	Undergraduate Students						Total Graduate or Graduate-Professional Students
		Total	Freshman	Sophomore	Junior	Senior	Special	
All University.....	17,430†	10,456	3,046	2,970	1,997	2,130	313	7,004‡
Class percentage of total undergraduate enrollments.....	...	100%	29.1%	28.4%	19.1%	20.4%	3.0%	...
Architecture and Design.....	502	502	108	124	119	147	4	...
Business Administration.....	855	469	...	...	200	242	27	386
Dentistry.....	485	91	18	22	29	22	...	394
Education.....	548	548	47	81	169	206	45	...
Engineering.....	1,940	1,940	569	643	331	354	43	...
Graduate.....	4,042	...	...	...	...	...	...	4,042
Law.....	679	...	...	...	...	...	...	679
Literature, Science, and the Arts.....	5,707	5,707	1,974	1,767	911	883	172	...
Medicine.....	1,110	...	...	...	...	...	...	1,110
Music.....	510	407	120	104	91	85	7	103
Natural Resources.....	146	121	10	28	17	60	6	25
Nursing.....	444	444	162	125	74	80	3	...
Pharmacy.....	164	164	38	53	40	31	2	...
Public Health.....	167	63	...	23	16	20	4	104
Social Work.....	180	...	...	...	...	...	...	180
Hospital Training.....	22	...	...	...	...	...	...	22

*Through the fifth week of classes, October 24, 1953.

†71 students, simultaneously registered in two units, are counted only once in this total.

‡41 students, simultaneously registered in two graduate units, are counted only once in this total.

TABLE XIII
STUDENTS REGISTERED IN CERTIFICATE COURSES IN THE FALL AND SPRING OF 1953-54,
DISTRIBUTED BY MICHIGAN COUNTIES, OTHER STATES, AND FOREIGN COUNTRIES

Geographical Location	Total	Extension Center Areas														Fire- manship Training						
		Ann Arbor		Bay City		Detroit		Flint and Thumb		Grand Rapids		Saginaw Valley		Traverse City			Upper Peninsula		Correspondence		Television	
		Semester		Semester		Semester		Semester		Semester		Semester		Semester			Semester		Semester		Semester	
		1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd		1st	2nd	1st	2nd	1st	2nd
Total	11,597	1,702		383		3,524		424		752		388		18		701		1,090		2,377		238
Michigan county enrollment:																						
By semester ...	...	1,005	697	305	78	1,995	1,492	196	228	472	280	318	70	1	17	445	256	521	488	1,154	1,121	...
By year	11,377	1,702		383		3,487		424		752		388		18		701		1,009		2,275		238
Michigan counties:																						
Alcona .....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alger	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	37	5	1	1	...	1	...
Allegan	26	...	...	3	...	...	...	...	...	...	3	...	...	...	...	...	...	3	6	3	8	...
Alpena	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
Antrim	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	...	...	...
Arenac	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Baraga	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	...	...	...	...	...	...
Barry	16	...	...	3	...	...	...	...	2	...	...	...	...	...	...	...	...	3	3	3	2	...
Bay	112	1	...	...	...	...	...	...	...	...	59	26	...	...	...	...	...	6	10	7	3	...
Benzie	3	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	1	1	...	...	...
Berrien	53	...	...	...	1	...	...	...	31	...	...	...	...	...	...	...	...	...	4	10	7	...
Branch	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	3	6	9
Calhoun	249	4	1	95	72	...	...	...	...	...	...	...	...	...	...	...	13	11	26	27	...	...
Cass	11	...	...	...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	1	3	4	...
Charlevoix	10	...	...	...	...	...	...	...	2	...	...	...	1	...	...	...	...	3	3	1	...	...

Cheboygan	1																		
Chippewa	68												50	15	1	2			
Clare	4		1													2			
Clinton	15														4	4	3	4	
Crawford	2														1	1			
Delta	247												98	145	1	3			
Dickenson	10													6	4				
Eaton	37														13	6	7	11	
Emmet	2															2			
Genesee	320	3				1	189	55							21	14	20	17	
Gladwin	2										1								1
Gogebic	72												65	5	1	1			
Grand Traverse	18											12			5	1			
Gratiot	10										1					1		3	5
Hillsdale	26	3				1									9	8	1	4	
Houghton	52												38	10	2	1			1
Huron	21														17	3			1
Ingham	280	5		140		1		1							24	18	35	56	
Ionia	31										4				11	8	4	4	
Iosco	10														2	8			
Iron	48												41	5	1	1			
Isabella	13														2	4	4	2	
Jackson	257	76	116			3									18	9	17	18	
Kalamazoo	255			64	6					11	11				4	2	33	27	97
Kalkaska	1																1		
Kent	701					2				360	236					13	20	35	35
Keweenaw	5														5				
Lake	1															1			
Lapeer	9							1	1								3	3	1
Leelanau	4												3			1			

TABLE XIII (Cont.)

STUDENTS REGISTERED IN CERTIFICATE COURSES IN THE FALL AND SPRING OF 1953-54,
DISTRIBUTED BY MICHIGAN COUNTIES, OTHER STATES, AND FOREIGN COUNTRIES

Geographical Location	Total	Extension Center Areas																Correspondence		Television		Fire- manship Training
		Ann Arbor		Bay City		Detroit		Flint and Thumb		Grand Rapids		Saginaw Valley		Traverse City		Upper Peninsula						
		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester		
		1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st & 2nd		
Michigan counties:																						
Lenawee.....	151	68	17	...	...	...	...	...	...	...	...	...	...	...	...	...	16	8	40	2	...
Livingston.....	35	15	2	...	...	...	1	...	...	...	...	...	...	...	...	...	1	10	2	4	...
Luce.....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	1	1	...	...	...
Mackinac.....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	1	1	...	...	...
Macomb.....	150	2	1	...	...	40	20	...	1	...	...	...	...	...	...	...	14	9	26	37	...
Manistee.....	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	3	...	...	...
Marquette.....	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15	26	2	3	...	...
Mason.....	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12	2	...	...	...
Mecosta.....	8	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	2	...	...	...
Menominee.....	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26	9	...	2	...	...
Midland.....	105	2	...	...	...	...	...	...	...	...	78	15	...	...	...	...	3	...	5	2	...
Missaukee.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Monroe.....	76	3	54	...	...	4	...	...	...	...	...	...	...	...	...	...	2	1	3	9	...
Montcalm.....	18	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	6	6	...	4	...
Montmorency..	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	...	...	...
Muskegon.....	141	...	...	...	...	...	...	...	48	17	...	...	...	...	...	...	6	10	12	3	45
Newaygo.....	77	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	9	3	1	...	63
Oakland.....	997	93	42	...	...	220	170	1	162	...	...	...	...	...	...	...	35	49	126	99	...
Oceana.....	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	3	...	...	...
Ogemaw.....	6	...	...	...	...	...	...	3	...	...	...	1	...	...	...	...	1	1	...	...	...

Ontonagon.....	11	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	1	...	...	...
Osceola.....	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	6	...	...	...
Oscoda.....	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...
Otsego.....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...
Ottawa.....	41	...	...	...	...	...	...	...	6	6	...	...	...	...	...	6	7	11	5	...
Presque Isle...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...
Roscommon...	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	1	...	...	...
Saginaw.....	261	...	...	...	...	...	...	4	...	178	26	...	...	...	...	9	10	13	21	...
St. Clair.....	70	1	...	...	14	16	...	...	...	...	...	...	...	...	...	9	1	27	11	...
St. Joseph.....	14	1	...	...	...	...	...	...	...	...	...	...	...	...	...	2	...	7	4	...
Sanilac.....	6	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	3	1	...	1
Schoolcraft...	80	...	...	...	...	...	...	...	...	...	...	...	75	5	...	...	...	...	...	...
Shiawassee...	34	...	...	...	...	1	...	4	...	...	...	...	...	...	...	9	4	10	6	...
Tuscola.....	21	...	...	...	...	...	...	...	...	...	1	...	...	...	...	13	5	1	1	...
Van Buren.....	42	...	...	...	...	...	...	...	8	...	...	...	...	...	...	10	4	3	1	16
Washtenaw....	1,216	611	376	...	4	12	...	...	...	...	...	...	...	...	...	36	47	33	80	17
Wayne.....	4,587	116	87	...	1,707	1,270	1	...	...	...	...	...	...	...	...	98	103	610	595	...
Wexford.....	4	...	...	...	...	...	...	...	...	...	...	1	...	...	...	3	...	...	...	...
Other states...	119	...	...	...	...	...	...	...	...	...	...	...	...	...	...	20	52	40	7	...
Foreign countries:																				
Total.....	101	...	...	...	17	20	...	...	...	...	...	...	...	...	...	6	3	42	13	...
Canada.....	92	...	...	...	17	20	...	...	...	...	...	...	...	...	...	...	...	42	13	...
Indonesia.....	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...
Israel.....	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Austria.....	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...	...	...	...
Netherlands...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...

TABLE XIV
ACADEMIC SUCCESS OF UNDERGRADUATE STUDENTS

Student Group	Grade-Point Averages*		Change
	1953-54	1952-53	
Women's co-operative housing	2.80	2.71	.09
Independent women	2.66	2.66	.00
All women	2.65	2.66	-.01
General sororities	2.64	2.64	.00
League houses	2.64	2.70	-.06
Women's residence halls	2.59	2.59	.00
All men and women	2.58	2.57	.01
Men's co-operative and independent housing units	2.57	2.48	.09
Independent men	2.55	2.55	.00
All men	2.54	2.51	.03
General fraternities	2.50	2.46	.04
Men's residence halls	2.49	2.49	.00
Freshman men	2.41	2.38	.03
All freshmen	2.40	2.38	.02
Freshman women	2.39	2.39	.00

* Records for students in the School of Dentistry, the Graduate School, the Law School, the Medical School, and the School of Social Work, 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	D—1 point
B—3 points	E—0 points
C—2 points	

TABLE XV
SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
JULY 1, 1953, THROUGH JUNE 30, 1954

Degrees and Certificates	Total	Men	Women
Total			
Degrees in course	4,589	3,245	1,344
Honorary degrees and Regents' citation	26	25	1
Diplomas and certificates of graduation	92	...	92
Certificates of specialization*	417	114	303
Commissions	156	156	...
College of Architecture and Design			
Bachelor of Architecture	54	52	2
Architectural Engineering	1	1	...
Bachelor of Science in Architecture			
Architectural Engineering	1	1	...
Bachelor of Science in Design	47	21	26
Bachelor of Science in Landscape Architecture ..	1	1	...
Total	<u>104</u>	<u>76</u>	<u>28</u>
School of Business Administration			
Bachelor of Business Administration	219	194	25
Master of Business Administration	170	163	7
Master of Business Administration in Actuarial Science	1	1	...
Total	<u>390</u>	<u>358</u>	<u>32</u>

* See footnote on page 60.

TABLE XV (Cont.)
SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
JULY 1, 1953, THROUGH JUNE 30, 1954

Degrees and Certificates	Total	Men	Women
School of Dentistry			
Bachelor of Science in Dental Hygiene	23	...	23
Doctor of Dental Surgery	87	86	1
Total	110	86	24
School of Education			
Bachelor of Arts in Education	154	22	132
Bachelor of Science in Education	44	21	23
Total	198	43	155
College of Engineering			
Bachelor of Science in Engineering			
Aeronautical Engineering	30	30	...
Chemical Engineering	36	36	...
Civil Engineering	55	55	...
Electrical Engineering	56	56	...
Engineering Mechanics	3	3	...
Industrial	36	36	...
Industrial-Mechanical Engineering	2	2	...
Materials Engineering	1	1	...
Mathematics	16	16	...
Mechanical Engineering	58	58	...
Metallurgical Engineering	6	6	...
Naval Architecture and Marine Engineering ..	18	18	...
Physics	13	13	...
Total	330	330	...
Horace H. Rackham School of Graduate Studies			
Master of Architecture	5	5	...
Master of Arts	843	510	333
Master of Arts in Library Science	87	24	63
Master of City Planning	1	1	...
Master of Design	3	2	1
Master of Landscape Architecture	1	1	...
Master of Public Administration	11	10	1
Master of Science	218	174	44
Master of Science in Chemistry	15	15	...
Master of Science in Design	2	1	1
Master of Science in Engineering †	234	233	1
Master of Science in Forestry	1	1	...
Master of Science in Pharmacy	8	7	1
Chemical Engineer	1	1	...
Mechanical Engineer	1	1	...
Doctor of Education	4	4	...
Doctor of Philosophy	296	261	35
Doctor of Science	3	2	1
Total	1,734	1,253	481

† Includes two degrees each for twelve men.

TABLE XV (Cont.)
SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
JULY 1, 1953, THROUGH JUNE 30, 1954

Degrees and Certificates	Total	Men	Women
Law School			
Bachelor of Laws	182	179	3
Juris Doctor	33	33	...
Master of Laws	9	9	...
Master of Laws in Comparative Law	3	3	...
Master of Laws in International Law	1	1	...
Doctor of the Science of Law	1	1	...
Total	229	226	3
College of Literature, Science, and the Arts			
Bachelor of Arts	753	396	357
Bachelor of Arts in Library Science	1	...	1
Bachelor of Science	129	92	37
Bachelor of Science in Chemistry	18	16	2
Bachelor of Science in Physical Therapy	9	1	8
Total	910	505	405
Medical School			
Doctor of Medicine	154	147	7
School of Music			
Bachelor of Music			
Composition	3	3	...
Music Education	35	12	23
Music Literature	5	2	3
Organ	6	2	4
Piano	12	2	10
Theory	4	3	1
Violin	1	...	1
Voice	8	3	5
Master of Music			
Cello	2	...	2
Composition	1	1	...
Music Education	38	27	11
Music Literature	8	5	3
Organ	2	1	1
Piano	15	3	12
String Bass	1	1	...
Theory	5	2	3
Violin	4	2	2
Voice	4	1	3
Wind Instruments	3	3	...
Total	157	73	84
School of Natural Resources			
Bachelor of Science	23	22	1
Bachelor of Science in Forestry	19	19	...
Bachelor of Science in Wood Technology	6	6	...
Master of Forestry	5	5	...
Master of Science in Conservation	3	2	1
Master of Science in Fisheries	3	3	...
Master of Wildlife Management	2	2	...
Master of Wood Technology	5	5	...
Total	66	64	2

TABLE XV (Cont.)
SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
JULY 1, 1953, THROUGH JUNE 30, 1954

Degrees and Certificates	Total	Men	Women
School of Nursing			
Bachelor of Science in Nursing	31	...	31
College of Pharmacy			
Bachelor of Science in Pharmacy	33	20	13
School of Public Health			
Bachelor of Science in Public Health	6	3	3
Bachelor of Science in Public Health Nursing ...	13	...	13
Master of Public Health	70	48	22
Total	89	51	38
School of Social Work			
Master of Social Work	54	13	41
Honorary Degrees			
Master of Arts	1	1	...
Master of Laws	1	1	...
Doctor of Civil Law	1	1	...
Doctor of Engineering	11	11	...
Doctor of Fine Arts	1	1	...
Doctor of Humane Letters	2	1	1
Doctor of Laws	5	5	...
Doctor of Science	3	3	...
Regents' Citation of Honor	1	1	...
Total	26	25	1
Diplomas and Certificates of Graduation			
Diploma in Nursing	40	...	40
Certificate in Anesthesia	7	...	7
Certificate in Dental Hygiene	45	...	45
Total	92	...	92
Certificates of Specialization			
Certificate in Journalism	13	6	7
Certificate in Medical Technology	7	...	7
Certificate in Physical Therapy	6	2	4
Certificate of Proficiency in Postgraduate Medicine*	4	3	1
Teacher's Certificates			
State Secondary Provisional Certificate			
College of Architecture and Design	9	...	9
School of Business Administration	4	3	1
School of Education	66	44	22
Horace H. Rackham School of Graduate Studies	27	14	13
College of Literature, Science, and the Arts ..	93	15	78
School of Music	31	10	21
School of Public Health	3	...	3
State Dual Provisional Certificate			
School of Education	9	1	8
State Elementary Provisional Certificate			
School of Education	127	2	125
Horace H. Rackham School of Graduate Studies	6	4	2

* See footnote on page 60.

TABLE XV (Cont.)
SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
JULY 1, 1953, THROUGH JUNE 30, 1954

Degrees and Certificates	Total	Men	Women
Community College Permanent Certificate			
School of Business Administration	1	1	...
School of Education	2	2	...
Horace H. Rackham School of Graduate Studies	9	7	2
Total*	417	114	303
Commissions			
Naval Reserve Officers' Training Corps			
United States Marine Corps Reserve	1	1	...
United States Marine Corps	2	2	...
United States Naval Reserve	8	8	...
United States Navy	20	20	...
Reserve Officers' Training Corps			
United States Air Force Reserve	65	65	...
United States Army			
Adjutant General's Corps	2	2	...
Armor	1	1	...
Artillery	3	3	...
Corps of Engineers	2	2	...
Finance Corps	2	2	...
Infantry	20	20	...
Medical Corps	1	1	...
Medical Service Corps	2	2	...
Ordnance Corps	16	16	...
Quartermaster Corps	4	4	...
Signal Corps	6	6	...
Transportation Corps	1	1	...
Total	156	156	...

* In addition, sixty-one men and four women earned the Certificate of Proficiency in Postgraduate Medicine in 1953-54, conferred in August, 1954.

TABLE XVI
THE TEACHING STAFF OF THE UNIVERSITY OF MICHIGAN*
1953-54

University Unit	Faculty					
	Total	Pro- fessor	Assoc. Prof.	Asst. Prof.	Instruc- tor	Lecturer and Teach. Fellow
Total	1,260	335	213	260	244	208
Schools and Colleges:						
Arch. and Design.....	42	12	8	12	10	...
Business Admin.....	50	21	7	3	17	2
Dentistry.....	49	12	8	11	13	5
Education.....	35	10	7	7	1	10
Engineering.....	180	61	37	48	31	3
Graduate.....	Faculty included under school or college of course elected.					
Law.....	28	19	5	4	...	...
Lit., Science, and Arts..	562	138	91	101	91	141
Medicine.....	148	26	21	33	35	33
Music.....	60	14	8	13	21	4
Natural Resources.....	18	6	7	4	1	...
Nursing.....	25	1	1	6	17	...
Pharmacy.....	10	3	1	2	1	3
Public Health.....	24	7	6	4	1	6
Social Work.....	9	3	3	3	...	...
Physical Education.....	20	2	3	9	5	1

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

IRA M. SMITH, Registrar