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OFFICIAL PUBLICATION

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The Office of
The Registrar of the University
1952-1953

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THE OFFICE OF THE REGISTRAR OF THE UNIVERSITY

The academic year 1952-53 marked the twenty-seventh year in office for the present Registrar.

Beginning in 1925 the Registrar was charged with the responsibility of admitting all freshmen entering directly from secondary schools, and one of the important functions of his office has been that of constant contact with the high-school principals of the state, with the idea always in mind of effecting better articulation between high school and college. This function has been extended, over the years, to cover junior colleges as well, and has included sending to these schools such materials as: notice of arrival of their graduates as freshmen at the University; orientation period test scores for freshmen; first-semester freshman grades and report of grade-point averages in freshman courses; annual report of the Registrar, including freshman grade averages for the entire year; notices of all changes in admission requirements and regulations; copies of letters to parents congratulating them upon first-semester records of sons and daughters; annual honors convocation programs and, for each school, a typewritten list of its honor students; and transcripts of graduates immediately after University graduation with special letters of congratulation.

Other activities of the office of the Registrar have included the presentation of an honor award each year to the Michigan high school with the highest scholastic average in the freshman year; the sponsoring of a Principal-Freshman and Junior College Conference held in the fall of each year; and the conduct of a poll of opinion of principals on proposed changes in admission requirements or on programs to be held at the University for their benefit.

Personal activities of the Registrar have included visits to many high schools each year as chairman of the Committee on Relations with Secondary Schools; addresses to high-school assemblies on invitations from the principals; and attendance at meetings of secondary-school organizations, both state and national.

In December, 1925, a Committee on College Entrance Requirements was created from the membership of the Association of Michigan High School Principals. This committee offered its assistance to Dr. Clarence C. Little, then President of the University, in effecting a policy of college admission "of only those pupils whose aim is scholastic attainment." As a result of this co-operation, a new freshman application blank was used in the fall of 1926 which was the product of the work of a joint committee of University representatives and the high-school principals appointed to the Committee on College Entrance Requirements by the Principals' Division of the Michigan State Teachers' Association. It was found desirable to revise

the form of application which had been in use, so that additional information might be secured about the applicants, and so that the forms could be used not only for the purpose of admission but also as a foundation for academic and vocational guidance. In preparing this blank the committee had the following general aims in view: (1) To prepare a blank that would stimulate prospective students to think carefully about their college plans; (2) To include questions that would acquaint parents and teachers with some of the problems and difficulties that confront students in the transition from high school to college; and (3) To secure as far in advance as possible such information as would enable the University officials to counsel and advise students how best to anticipate some of the problems and difficulties of a University course, and at the same time to help the principals impress upon the students the sincere desire of the University of Michigan to aid well-prepared, serious-minded, ambitious, and responsible high-school seniors in making their plans for college work.

A study begun in 1926-27 in what was then the Bureau of Educational Research was published in 1940 under the title *A Statistical Summary of the Records of Students Entering the University of Michigan as Freshmen in the Decade 1927-36*. Data were gathered from the application blanks used by the Registrar's Office in processing freshman admissions, and the main purpose of the study was to determine what students were best both from the principals' point of view and from that of the University. This entailed, of course, assembling grades throughout the students' University residence and compiling tables showing correlation between precollege factors and college performance. Obviously, such statistics were of invaluable assistance to admissions officers in passing upon the eligibility of freshmen.

In 1926 the joint committee also approved the publication of a small pamphlet more easily readable than the University catalogue, including information about admission requirements, housing, cost of a college year, and self-help. More details concerning this new freshman application form and information pamphlet are contained in the beginning pages of the 1926-27 *Report of the Registrar of the University*.

The enthusiastic support and co-operation of the principals assured the success of the new application blank from the outset. In 1949, admission of freshmen and handling of general correspondence were taken over by the newly-created Office of Admissions. That office has continued to use the application blank and information pamphlet, which were an outgrowth of co-operation between high-school principals and University representatives in 1926, as a basis for the new application forms and information pamphlets which they have issued.

From July 1, 1952, through June 30, 1953, the University granted a total of 4,825 degrees in course. In addition, the University granted 10

honorary degrees, 78 diplomas and certificates of graduation, 548 certificates of specialization, and 147 commissions, making a grand total of 5,608 degrees and certificates.

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	..

GROUPING OF FRESHMEN WITHOUT PREVIOUS COLLEGE EXPERIENCE

Veteran Status	Sex	1952-53 Registrations			1951-52 Registrations		
		Summer	Fall	Spring	Summer	Fall	Spring
Total.....	Total ..	21	2,406	228	75	1,868	214
	Men ...	13	1,349	146	71	1,069	142
	Women	8	1,057	82	4	799	72
Veteran.....	Total ..	2	44	17	5	11	2
	Men ...	2	43	16	5	11	2
	Women	..	1	1	..	.....	....
Nonveteran..	Total ..	19	2,362	211	70	1,857	212
	Men ...	11	1,306	130	66	1,058	140
	Women	8	1,056	81	4	799	72

1952-53 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	2,655	1,511	1,144	1,775	1,063	712	880	448	432
	Summer	21	13	8	20	13	7	1	...	1
	Fall	2,406	1,352	1,054	1,609	946	663	797	406	391
	Spring	228	146	82	146	104	42	82	42	40
Arch. and Design	Year	85	44	41	52	29	23	33	15	18
	Summer . . . . .	...	...	...	...	...	...	...	...	...
	Fall	74	36	38	44	23	21	30	13	17
	Spring	11	8	3	8	6	2	3	2	1
Dental Hygiene	Year	19	...	19	19	...	19	...	...	...
	Summer . . . . .	...	...	...	...	...	...	...	...	...
	Fall	19	...	19	19	...	19	...	...	...
	Spring . . . . .	...	...	...	...	...	...	...	...	...
Education	Year	29	17	12	18	10	8	11	7	4
	Summer	1	...	1	1	...	1	...	...	...
	Fall	23	13	10	16	9	7	7	4	3
	Spring	5	4	1	1	1	...	4	3	1
Engineering	Year	515	514	1	377	377	...	138	137	1
	Summer	6	6	...	6	6	...	...	...	...
	Fall	462	461	1	333	333	...	129	128	1
	Spring	47	47	...	38	38	...	9	9	...

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

†Home address.

1952-53 FRESHMAN REGISTRATIONS* BY
RESIDENCE, SEX, COLLEGE, AND ADMISSION PERIOD (Cont.)

University Group	Admission Period	Total Freshmen			Michigan Freshmen†			Non-Michigan Freshmen†		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
L., S., and A.....	Year.....	1,680	831	849	1,085	585	500	595	246	349
	Summer.....	13	7	6	12	7	5	1	...	1
	Fall.....	1,515	744	771	983	523	460	532	221	311
	Spring.....	152	80	72	90	55	35	62	25	37
Music.....	Year.....	106	41	65	63	22	41	43	19	24
	Summer.....	1	...	1	1	...	1	...	...	...
	Fall.....	95	36	59	55	19	36	40	17	23
	Spring.....	10	5	5	7	3	4	3	2	1
Natural Resources.....	Year.....	25	25	...	12	12	...	13	13	...
	Summer.....	...	...	...	...	...	...	...	...	...
	Fall.....	25	25	...	12	12	...	13	13	...
	Spring.....	...	...	...	...	...	...	...	...	...
Nursing.....	Year.....	149	...	149	116	...	116	33	...	33
	Summer.....	...	...	...	...	...	...	...	...	...
	Fall.....	148	...	148	115	...	115	33	...	33
	Spring.....	1	...	1	1	...	1	...	...	...
Pharmacy.....	Year.....	47	39	8	33	28	5	14	11	3
	Summer.....	...	...	...	...	...	...	...	...	...
	Fall.....	45	37	8	32	27	5	13	10	3
	Spring.....	2	2	...	1	1	...	1	1	...

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

†Home address.

GRADES EARNED BY 1952 FALL FRESHMEN FOR EACH SEMESTER

Schools and Colleges	Fall Freshman Admissions	Students Graded	Semester Hours							
			Total	A	B	C	D	E	I & X	Grade-Point Average*
			First Semester, 1952-53							
Total.....	2,406	2,348	36,092	3,959	10,776	15,542	4,144	1,514	157	2.32
Per Cent.....	...	...	...	11.0	29.9	43.1	11.5	4.2	.4	...
Arch. and Design.....	74	71	1,116	97	348	538	79	46	8	2.33
Per Cent.....	...	...	...	8.7	31.2	48.2	7.1	4.1	.7	...
Dental Hygiene.....	19	19	190	4	76	110	...	...	...	2.44
Per Cent.....	...	...	...	2.1	40.0	57.9	...	...	...	...
Education.....	23	21	321	11	83	163	60	4	...	2.12
Per Cent.....	...	...	...	3.4	25.9	50.8	18.7	1.2	...	...
Engineering.....	462	453	7,241	778	2,278	3,075	736	320	54	2.34
Per Cent.....	...	...	...	10.7	31.5	42.5	10.2	4.4	.7	...
L., S., and A.....	1,515	1,484	22,637	2,624	6,864	9,539	2,556	967	87	2.34
Per Cent.....	...	...	...	11.6	30.3	42.1	11.3	4.3	.4	...
Music.....	95	93	1,507	287	554	519	109	36	2	2.63
Per Cent.....	...	...	...	19.0	36.8	34.4	7.2	2.4	.1	...
Nat. Resources.....	25	22	332	42	92	137	31	26	4	2.28
Per Cent.....	...	...	...	12.7	27.7	41.3	9.3	7.8	1.2	...
Nursing.....	148	141	2,099	82	378	1,098	456	85	...	1.96
Per Cent.....	...	...	...	3.9	18.0	52.3	21.7	4.0	...	...
Pharmacy.....	45	44	649	34	103	363	117	30	2	1.99
Per Cent.....	...	...	...	5.2	15.9	55.9	18.0	4.6	.3	...

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

GRADES EARNED BY 1952 FALL FRESHMEN FOR EACH SEMESTER (Cont.)

Schools and Colleges	Fall Freshman Admissions	Students Graded	Semester Hours								Grade- Point Average*
			Total	A	B	C	D	E	I & X		
			Second Semester, 1952-53								
Total.....	2,406	2,182	33,612	4,515	10,567	14,356	3,005	940	229	2.44	
Per Cent.....	...	...	...	13.4	31.4	42.7	8.9	2.8	.7	...
Arch. and Design.....	74	73	1,149	122	378	482	98	64	5	2.35	
Per Cent.....	...	...	...	10.6	32.9	41.9	8.5	5.6	.4	...
Dental Hygiene.....	19	19	247	7	64	161	15	...	...	2.26
Per Cent.....	...	...	...	2.8	25.9	65.2	6.1	...	...	...
Education.....	23	21	317	17	68	155	59	18	...	2.02	
Per Cent.....	...	...	...	5.4	21.5	48.9	18.6	5.7	...	...
Engineering.....	462	399	6,326	932	1,751	2,600	638	342	63	2.37	
Per Cent.....	...	...	...	14.7	27.7	41.1	10.1	5.4	1.0	...
L., S., and A.....	1,515	1,398	21,496	2,920	7,126	9,088	1,817	412	133	2.48	
Per Cent.....	...	...	...	13.6	33.2	42.3	8.5	1.9	.6	...
Music.....	95	84	1,364	306	490	457	67	28	16	2.73	
Per Cent.....	...	...	...	22.4	35.9	33.5	4.9	2.1	1.2	...
Nat. Resources.....	25	19	301	42	102	136	17	...	4	2.57	
Per Cent.....	...	...	...	14.0	33.9	45.2	5.6	...	1.3	...
Nursing.....	148	129	1,796	130	441	962	202	61	...	2.21	
Per Cent.....	...	...	...	7.2	24.6	53.6	11.2	3.4	...	...
Pharmacy.....	45	40	616	39	147	315	92	15	8	2.17	
Per Cent.....	...	...	...	6.3	23.9	51.1	14.9	2.4	1.3	...

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

GRADES EARNED BY FALL 1952 MICHIGAN JUNIOR COLLEGE TRANSFERS FOR EACH SEMESTER

Schools and Colleges	Fall 1952 Junior College Transfers	Students Graded	Semester Hours							Grade- Point Average*
			Total	A	B	C	D	E	I & X	
			First Semester, 1952-53							
Total.....	212	207	3,063	287	879	1,246	432	215	4	2.19
Per Cent.....	...	...	...	9.4	28.7	40.7	14.1	7.0	.1	...
Arch. and Design.....	8	8	122	9	27	46	18	22	...	1.86
Per Cent.....	...	...	...	7.4	22.1	37.7	14.8	18.0	...	...
Bus. Ad.....	23	23	339	19	88	137	81	14	...	2.05
Per Cent.....	...	...	...	5.6	26.0	40.4	23.9	4.1	...	...
Dental Hygiene.....	1	1	10	...	10	...	...	...	...	3.00
Per Cent.....	...	...	...	...	100.0	...	...	...	...	...
Dentistry.....	4	4	64	2	11	41	...	10	...	1.92
Per Cent.....	...	...	...	3.1	17.2	64.1	...	15.6	...	...
Education.....	6	6	100	10	63	18	5	4	...	2.70
Per Cent.....	...	...	...	10.0	63.0	18.0	5.0	4.0	...	...
Engineering.....	50	49	703	50	184	301	90	76	2	2.06
Per Cent.....	...	...	...	7.1	26.2	42.8	12.8	10.8	.3	...
L., S., and A.....	99	95	1,397	141	396	589	203	66	2	2.25
Per Cent.....	...	...	...	10.1	28.3	42.2	14.5	4.7	.1	...

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

GRADES EARNED BY FALL 1952 MICHIGAN JUNIOR COLLEGE TRANSFERS FOR EACH SEMESTER (Cont.)

Schools and Colleges	Fall 1952 Junior College Transfers	Students Graded	Semester Hours								Grade-Point Average*
			Total	A	B	C	D	E	I & X		
			First Semester, 1952-53								
Music.....	3	3	41	18	9	2	7	5	...	2.68	
Per Cent.....	...	...	...	43.9	22.0	4.9	17.1	12.2	...	...
Nat. Resources.....	1	1	15	12	3	...	...	...	...	3.80
Per Cent.....	...	...	...	80.0	20.0	...	...	...	...	...
II Nursing.....	10	10	180	14	58	84	12	12	...	2.28	
Per Cent.....	...	...	...	7.8	32.2	46.7	6.7	6.7	...	...
Pharmacy.....	3	3	32	...	10	10	6	6	...	1.75	
Per Cent.....	...	...	...	...	31.3	31.3	18.8	18.8	...	...
Public Health.....	4	4	60	12	20	18	10	...	...	2.57
Per Cent.....	...	...	...	20.0	33.3	30.0	16.7	...	...	...

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

GRADES EARNED BY FALL 1952 MICHIGAN JUNIOR COLLEGE TRANSFERS FOR EACH SEMESTER (Cont.)

Schools and Colleges	Fall 1952 Junior College Transfers	Students Graded	Semester Hours							
			Total	A	B	C	D	E	I & X	Grade-Point Average*
			Second Semester, 1952-53							
Total.....	212	186	2,850	300	1,025	1,034	340	113	38	2.38
Per Cent.....	...	...	...	10.5	36.0	36.3	11.9	4.0	1.3	...
Arch. and Design.....	8	7	109	7	24	45	24	9	...	1.96
Per Cent.....	...	...	...	6.4	22.0	41.3	22.0	8.3	...	...
Bus. Ad.....	23	23	341	24	112	146	49	7	3	2.29
Per Cent.....	...	...	...	7.0	32.8	42.8	14.4	2.1	.9	...
Dental Hygiene.....	1	1	10	...	1	9	...	...	...	2.10
Per Cent.....	...	...	...	...	10.0	90.0	...	...	...	...
Dentistry.....	4	3	58	...	24	34	...	...	...	2.41
Per Cent.....	...	...	...	...	41.4	58.6	...	...	...	...
Education.....	6	6	102	19	43	21	19	...	...	2.61
Per Cent.....	...	...	...	18.6	42.2	20.6	18.6	...	...	...
Engineering.....	50	42	636	76	203	222	103	27	5	2.31
Per Cent.....	...	...	...	11.9	31.9	34.9	16.2	4.2	.8	...
L., S., and A.....	99	86	1,312	128	496	480	129	50	29	2.41
Per Cent.....	...	...	...	9.8	37.8	36.6	9.8	3.8	2.2	...

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

GRADES EARNED BY FALL 1952 MICHIGAN JUNIOR COLLEGE TRANSFERS FOR EACH SEMESTER (Cont.)

Schools and Colleges	Fall 1952 Junior College Transfers	Students Graded	Semester Hours								Grade-Point Average*
			Total	A	B	C	D	E	I & X		
			Second Semester, 1952-53								
Music	3	2	34	10	12	2	6	3	1	2.61	
Per Cent .....	...	...	...	29.4	35.3	5.9	17.6	8.8	2.9	...
Nat. Resources	1	1	15	13	2	...	...	...	...	3.87
Per Cent .....	...	...	...	86.7	13.3	...	...	...	...	...
13 Nursing	10	8	128	9	75	39	5	...	...	2.69
Per Cent .....	...	...	...	7.0	58.6	30.5	3.9	...	...	...
Pharmacy	3	3	41	...	6	16	2	17	...	1.27	
Per Cent .....	...	...	...	...	14.6	39.0	4.9	41.5	...	...
Public Health	4	4	64	14	27	20	3	...	...	2.81
Per Cent .....	...	...	...	21.9	42.2	31.3	4.7	...	...	...

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

1952 FALL FRESHMAN ADMISSIONS

Unit of Fall 1952 Admission	Total 1952 Fall En-trants	Spring Unit of Registration of Students Admitted Fall 1952 Who Completed Both Semesters									Freshman Withdrawals		
		Arch. and Des.	Dent. Hyg.	Educ.	Eng.	L., S., and A.	Music	Nat. Res.	Nurs.	Pharm.	With-drawals during Fall	With-drawals at the Close of Fall	With-drawals during Spring
All Freshmen	2,406	73	19	21	397	1,396	84	19	129	40	58	145	26
Arch. and Design	74	67	...	...	...	1	...	...	...	...	3	3	...
Dental Hygiene	19	...	19	...	...	...	...	...	...	...	...	...	...
Education	23	...	...	19	...	2	...	...	...	...	2	...	...
Engineering	462	4	...	...	395	17	...	1	...	...	9*	27	9
L., S., and A.	1,515	2	...	1	2	1,362	5	...	1	2	31*	96	14*
Music	95	...	...	...	...	10	79	...	...	...	2	4	...
Natural Resources	25	...	...	...	...	...	...	18	...	...	3	2	2
Nursing	148	...	...	1	...	2	...	...	128	...	7	9	1
Pharmacy	45	...	...	...	...	2	...	...	...	38	1	4	...

*One Engineering and 2 L., S., and A. students withdrew during the fall, re-entered the same unit in the spring and completed the semester. One L., S., and A. student withdrew during the fall, re-entered the same unit in the spring and withdrew during the semester. One L., S., and A. student withdrew during the fall, entered Engineering in the spring and completed the semester. Figures include the withdrawals. Of the 228 freshmen who entered in February, three Engineering students and three L., S., and A. students withdrew before the end of the spring semester.

Publications.—Responsibility for issuing three of the periodic official publications of the University rests with this office. Copy for the *University Directory* is assembled and edited by an assistant to the Registrar who co-operates with the Editorial Office in the proofreading, to the end that the *Directory* is in print soon after the opening of the first semester, when it is urgently needed. The same assistant assembles and edits copy for the *Register of Staff and Graduates*, which is the only publication containing an official record of the University staff for a given year. Registration cards in our Statistical Service, which have been checked with the cards in the Cashier's Office showing fee payments, are used in compiling the *Register of Students*, the only printed official list of students for a given year.

Committee representation.—During the year the Registrar has continued to serve as chairman of the Committee on Official Publications, the Advisory Committee of the Bureau of Appointments and Occupational Information, and the Board of Admissions; as secretary of the Committee on Honors Convocation; and as a member of the Committee on Intercultural Relations and of the Calendar Committee. As chairman of the Eligibility Committee of the Board in Control of Intercollegiate Athletics, he keeps a check on the academic standing required for participation in intercollegiate athletics, and takes care of furnishing photostatic copies of entrance credentials of athletes, as well as of their University records, to the Commissioner of Athletics of the Western Conference.

The Registrar took an active part in the 1953 annual meeting of the American Association of Collegiate Registrars and Admissions Officers in Minneapolis by conducting the clinic and luncheon for new registrars and admissions officers. He represented the President of the University on the Michigan State Selection Committee for Naval Reserve Officers' Training Corps candidates which met in Ann Arbor in the spring. He continued as official representative of the University on the College Entrance Examination Board. He was a member of the Board of Trustees of Ashland College and of the Board of Directors of Washtenaw County American Red Cross. He was an elected member of the National Council of the Young Men's Christian Association and of the National Council of the Boy Scouts of America. He attended the annual national council meetings of these two organizations in the spring of 1953 in Cincinnati and Los Angeles, respectively.

Mr. Edward G. Groesbeck, the Assistant Registrar, was active in the Michigan College Association as its secretary-treasurer. He held membership in the local Young Men's Christian Association Board of Directors, was chairman of the Advisory Committee of Alpha Phi Omega, campus service fraternity, and was faculty adviser of the Michigan Christian Fellowship. He was also active in planning the 1953 programs of the

American Association of Collegiate Registrars and Admissions Officers and of the Michigan College Association.

Board of Admissions.—At the ten monthly meetings held during the school year, the Board of Admissions, which is an advisory board composed of representatives from all units admitting freshmen, discussed many matters relating to admission, registration, and instruction of new students, such as preregistration, summer counseling, and early issuance of fall time schedules. From time to time there were visitors from campus units who explained their facilities to the Board, including members of the Reading Improvement Services of the Bureau of Psychological Services and of the Michigan School Testing Program, which is co-sponsored by the Bureau of School Services.

The Director of Admissions reported periodically on the activities of his office and on the number of applications for admission and the number of acceptances.

The Registrar, as chairman, presented a number of enrollment figures and studies having significance for the members of the Board. They included, in addition to current enrollment figures:

- (1) A report on the relative progress of Michigan junior college transfer students from admission in September, 1949, to September 1, 1952;
- (2) A report on the status of freshmen enrolled in the University of Michigan in 1951-52 who did not return for the first semester, 1952-53;
- (3) A report on students admitted by transfer to the undergraduate schools and colleges of the University of Michigan from other types of colleges in Michigan, fall terms, 1940 to 1952;
- (4) Figures indicating the number of congratulatory letters sent for each of the past six years to parents of freshmen who made grades of B or better during their first semester in the University;
- (5) The number of freshmen from Michigan high schools with grades of B or better the first semester of 1952-53, arranged by high schools;
- (6) Grade-point averages earned by September 1, 1952, freshmen entrants during their first semester in the University;
- (7) The number of undergraduate students with averages below C for the 1952 fall semester;
- (8) Information on the continuation and withdrawal of 1945 fall freshmen.

Number of freshmen from Michigan secondary schools.—There were 1,557 students from 330 of the 638 accredited secondary schools in Michigan who entered the freshman class in September, 1952. From the 515 non-Michigan high schools represented there were 850 freshmen. The Central High School of Detroit again sent the largest number of freshmen (81), with the Ann Arbor Senior High School again following with the second largest enrollment (72). There were 62 from the Redford High School of Detroit. The following high schools sent 20 or more freshmen: Grosse Pointe (43), Denby of Detroit (33), Central of Flint (31), Royal Oak (29), Cooley of Detroit (27), Arthur Hill of Saginaw (27), Cass

Technical of Detroit (25), Dearborn (24), and Fordson of Dearborn (21). There were 130 schools represented by one student only, and 63 schools represented by two students only.

Principal-Freshman and Junior College Conference.—Nine Michigan junior colleges and 175 high schools (fourteen in Illinois, Indiana, New York, and Ohio, the rest in Michigan) accepted the Registrar's invitation to the twenty-fourth annual Principal-Freshman and Junior College Conference. They came primarily to talk with their former students who entered the University at the beginning of the 1952 summer session and fall semester. Individual interviews in the Rackham Building were scheduled in advance for the morning of November 6, 1952, for approximately 1,500 students with about 325 school representatives. The interest of the students and their co-operation in keeping their appointments promptly was gratifying. Several students who made inquiry were disappointed that their high schools had not accepted our invitation to be represented.

At the noon luncheon in the Michigan Union, the school representatives met about one hundred and fifty members of the University staff whose duties bring them in direct contact with new students, and an attempt was made to bring together those with common interests. President Hatcher welcomed the visitors, and they were given an opportunity to become acquainted with the deans of the different schools and colleges of the University admitting freshmen and junior college transfer students. The deans spoke at the conclusion of the luncheon on the requirements and offerings of their respective units. Their messages were mimeographed and sent to all of the 638 accredited high schools and the public junior colleges in Michigan. Students in the residence halls were hosts to the visitors at a coffee hour in the late afternoon, and many of the high school representatives took advantage of this invitation to visit informally with their former students and to see their living accommodations.

For the third consecutive year, an evening meeting was held preceding the day of the individual conferences. At the request of the high schools and junior colleges, this meeting was kept informal, with no prepared program. University staff members were on hand to answer questions from the school representatives. This year the queries related to pre-enrollment counseling, reading improvement services, students with no definite academic goal, foreign language graduation requirements, Regents-Alumni Scholarships, and the college agreement program. In the light of questions asked by high-school and junior-college representatives at the 1950 and 1951 meetings and in anticipation of similar questions again this year, we prepared and distributed mimeographed reports from our departmental representatives on the following special material: (1) Orientation Period, (2) Honor System in the College of Engineering, (3) a leaflet titled "How to Study," (4) Veterans' Adjustment Assistance Act

of 1952, (5) a statement of revised policy for freshman academic counseling in the College of Literature, Science, and the Arts. The social hour which followed the meeting afforded excellent opportunity for further exchange of ideas.

Our concept of what this annual meeting should accomplish has been proved again and again, and concrete evidence is available of its service to high schools and junior colleges in preparing students for the University and to the University in modifying ineffective policies and procedures. It is valuable also to the new students with difficulties which, if revealed at this time, may be overcome before the students are too far along in the semester. This year each representative was given a printed sheet on which to report the names of students he interviewed who were having difficulties which should be investigated or followed up. The response to this was good, and information was received in this manner on more than fifty students. This information was passed on immediately to the counselors or units concerned, and in many cases letters were sent back to the schools with solutions to the problems raised.

It is noticeable that each year we are having a proportionately larger number of counselors representing the high schools and junior colleges at the Conference. This seems to be an indication, and an encouraging one, of the increased and ever-widening facilities in the schools for helpful guidance to students preparing to go on to the University.

The twenty-fourth Conference was the largest we have had in point of number of high schools represented. In the opinion of many of the school representatives who have been attending these annual conferences for many years, this was also the most satisfactory one ever held.

Honors Convocation.—Altogether, 640 undergraduate students were honored at the thirtieth annual Honors Convocation on April 24, 1953. They were classified as follows:

	Total	Men	Women
James B. Angell Scholars (students with an all-A record for the past two semesters)	27	16	11
Class Honors (students with average of at least half A and half B for the past two semesters)	574	357	217
T. M W			
Seniors	195	126	69
Juniors	123	82	41
Sophomores	101	61	40
Freshmen	155	88	67
Recipients of Special Awards (based on outstanding achievement in particular fields)	121	84	37
Total citations	722	457	265
*Duplicates, etc.	82	47	35
Total students honored	640	410	230

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

At the morning exercises in Hill Auditorium, T. Keith Glennan, President of Case Institute of Technology, spoke on "This Age of Opportunity." The entire main floor was reserved for honor students and their families.

A long-time wish of the committee to supplement the exercises with a social hour was realized. President and Mrs. Hatcher opened their home on the afternoon of the Convocation for a tea which was well attended by the students who were honored at the morning exercises and their families.

The Registrar, as secretary of the Committee on Honors Convocation, was responsible for: (1) preparing and issuing the printed program containing names of the honor students, (2) issuing printed invitations to the honor students and to their parents, (3) arranging for the exercises at Hill Auditorium and for the ushering by ROTC students, (4) furnishing the News Service with names and home addresses of honor students for home-town newspapers; (5) sending programs to 142 Michigan high schools and seven junior colleges (four in Michigan) the former students of which were honored, with a covering letter and a typewritten list of honor students for each particular school, and (6) mailing programs requested by parents unable to attend the exercises.

Honor award.—It has been the practice, since 1938, to recognize each year the high school within the state whose graduates, by their combined records, make a grade-point average during their first semester in the University higher than that of the freshmen from any other Michigan high school. The 1952 award went to the Petoskey High School, and the certificate presented in May, 1953, reads as follows:

The University of Michigan

This is to certify that, among the groups of students entering the University of Michigan in the fall of 1952, from the high schools of the state of Michigan, the group from Petoskey High School consisting of the following freshmen *Martha Joan Bird, Jacob Fredrick Booth, Grant Hildebrand, Robert Allan Hitchmough, and Wayne Richard Smith* by its combined record has received first honors for excellence in scholarship during the first semester of resident study.

Mr. Robert D. Brackett, Jr., Supervisor of the University Extension Program for Northwestern Michigan, kindly consented to present the certificate at appropriate exercises held by the Petoskey High School. Recipients of previous honor awards were:

- 1938 Lincoln High School, Ferndale-Pleasant Ridge School District
- 1939 Three Rivers High School
- 1940 Grand Rapids Central High School
- 1941 Lansing Central High School
- 1942 Benton Harbor High School
- 1943 Ishpeming High School
- 1944 Traverse City High School
- 1945 Iron River High School
- 1946 Detroit Central High School
- 1947 Grand Rapids Creston High School
- 1948 Rockford High School
- 1949 L'Anse Township High School
- 1950 Rockford High School
- 1951 Detroit Eastern High School

Only the high schools sending three or more freshmen at the beginning of the first semester of the school year are considered in determining the highest grade-point average. In addition to the Petoskey High School, eight other Michigan schools sending three or more freshmen in September, 1952, received recognition, since the first-semester averages of their freshmen were better than 2.75. Congratulatory letters were sent to the principals.

Reports to principals and letters to parents.—The Registrar's Office, continuing the practice followed since 1925, immediately at the close of the first semester sent to the principals of all high schools represented in the current freshman class the first semester grades of their former students. Accompanying the grades was a report showing grade-point averages in each freshman course in the previous fall. This enabled the principals to make a comparison of grades of their graduates with those of the entire freshman class.

Since 1931 the Registrar has sent an individually typed congratulatory letter to the parents of each freshman who earned grades of B or better in all courses taken in the first semester. Of the 271 letters sent at the close of the first semester of 1952-53, 165 were to parents of Michigan students. Carbon copies were mailed to the principals of the high schools from which the students came. This figure of 271 represents 11.26 per cent of the freshman class admitted in September, 1952.

Michigan Schoolmasters' Club.—The Michigan Schoolmasters' Club has a history of sixty-seven years of loyal service to all branches of education in the state. During the sixty-seven-year period many of Michigan's illustrious educational leaders have marched in a common cause—toward improvement of the education of the youth of the state. The Club is rich in achievements.

Since the Club's beginning in February, 1886, the University has had a very close affiliation with it. The Club has a unique position in the educational organizations of the state in that it invites membership from all teaching levels.

The Registrar has continued to serve on the Executive Board during the year.

Registration.—The Registrar's Office is responsible for organizing and conducting registration each semester. The registration arrangements in Waterman and Barbour gymnasiums are such that the student may have his registration material carefully checked, fees stamped, be passed by Health Service, pay his fees, and select his courses all in one location.

A registration schedule is set up so that groups will enter every twenty minutes. On an average, students complete their registration in twenty minutes to half an hour. Approximately nine hundred students per hour can be accommodated. Fall and spring registrations are planned for three days, with Saturday morning open for late registration and for those students who take Saturday classes only. Summer registration is scheduled for one day, with the following half day for late registrants and students electing Saturday classes only. During the summer session the Registrar's Office co-operates with various professional workshops and special courses by registering students for them as a group in the building in which they meet.

Approximately fifty students are hired as part-time help for the registration procedure. These students, under the supervision of the staff of the Registrar's Office, stamp fees, punch identification cards, check election cards, furnish a messenger service, and alphabetize the registration cards. We have been aided greatly by the voluntary help of members of Alpha Phi Omega, a national service fraternity, who act as door guards, checkers of registration material, and guides for students needing help, and who also maintain an information booth and aid the staff in the classification

room. Their help has done much to continue the smooth organization of registration.

As a service to student organizations during registration, tables are set up at which students may obtain information about the various groups active on campus.

RECORDS DIVISION

Scope.—During this reporting period two more schools were added to the centralized system of record keeping, thus bringing the number of units served by the Registrar's Office to eleven of the fifteen different schools and colleges of the University. The records of the schools of Dentistry and Nursing were added to those of the following units: the College of Architecture and Design; 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 College of Pharmacy; the School of Public Health; and the School of Social Work. The records for the Extension Service (including correspondence study) are also maintained by this division. These units represented more than 80 per cent of all the records of University students receiving academic credit. The academic records of the College of Engineering, the Law School, the Medical School, and the School of Business Administration are maintained separately by the recorders of those units.

Record Keeping.—Great improvement has been made in the appearance of the academic records of recently enrolled students, in that the records are being typewritten rather than hand-printed as in previous years. Records of former students will continue to be printed by hand for reasons of uniformity of appearance. Translucent cloth tracing sheets are being used for the records of nine schools and colleges because of the demand for the quick and relatively inexpensive copies which may be obtained by use of the Ozalid printing process. Courses elected by the students are posted to the records during the first half of each period of residence. Later on, and of equal importance to accurate posting, comes the auditing by the record keepers for accuracy of posting, and their check for repetition of courses. These operations are undertaken each semester so that the students may know exactly which courses will apply toward their degrees. Hollerith cards are used extensively by the Records Division and are prepared by the Tabulating Service under the direction of the Statistical Service of the Registrar's Office. During the semester the record keepers code a deck of these cards for determining the class standing of each student. Another deck is later utilized to prepare a report of student academic load by class and by University unit. At the end of each period of residence, grade report blanks are prepared by using punched cards. These reports list the students in all classes regardless of the college in which

they are enrolled (except those in Law and Medicine). This inclusive list of students is distributed to the faculty members shortly before examination time. After the instructors have registered their grades the sheets are collected by special messenger service and are then processed by the Statistical Service. The course cards are matched with the grade sheets and sent to Tabulating Service for punching and listing. These lists of students' grades are sent to the Registrar's Office daily and are promptly posted to the academic records.

Faculty action.—Shortly after the beginning of each period of residence, all the academic records maintained in this office are examined in order to discover "illegal registration," such as entry without health examination, nonpayment of loans or fees, and undecided cases of academic probation. Immediately upon completion of grade posting at the end of each academic session, a staff member audits each academic record to determine any scholastic deficiency. Five prints are made of any record that is discovered to be below the faculty-determined level for graduation from the College of Literature, Science, and the Arts, and they are sent to the Administrative Board of that College. One print is sent to the student by that Board with a letter explaining the faculty action; another letter and transcript are sent to the parents; and the remaining three copies are used by the college adviser, the Assistant Dean, and the Administrative Board. The other schools and colleges receive service adapted to their needs. Many of the records indicate only a slight scholastic deficiency, and less than 5 per cent of the total enrollment was advised to continue study elsewhere.

Concentration.—In order to be admitted to a field of concentration in the College of Literature, Science, and the Arts, a student must have completed successfully sixty credit hours of work within certain prescribed limits. All of the records for this College are reviewed by two staff members who determine those who have become eligible to begin their concentration programs. These students are notified by a letter from the Registrar's Office directing them to confer with the adviser for their chosen field of concentration regarding their programs for the next two years. After a student makes his choice, his adviser notifies this office and the student's field of concentration is posted to his academic record. The table on pages 24 and 25 lists the number of students in the College of Literature, Science, and the Arts concentrating in the various fields during the first semester of 1952-53 and the number of graduates by field of concentration, July 1, 1952, to June 30, 1953.

STUDENTS IN THE COLLEGE OF LITERATURE, SCIENCE, AND THE ARTS BY FIELD OF CONCENTRATION

Field of Concentration	Students Enrolled First Semester, 1952-53				Students Graduating July 1, 1952, to June 30, 1953			
	Juniors	Seniors	Total	Change from 1951-52	Men	Women	Total	Change from 1951-52
Totals.....	852	1,006	1,858	-303	617	398	1,015	-166
American Culture.....	1	1	2	0	0	0	0	-2
Anthropology.....	0	7	7	1	4	3	7	-1
Astronomy.....	1	0	1	0	1	0	1	0
Biological Sciences.....	0	2	2	0	2	0	2	1
Biophysics.....	0	2	2	1	2	0	2	1
Botany.....	0	9	9	0	4	5	9	-4
Botany and Bacteriology.....	0	0	0	0	5	0	5	2
Chemistry.....	8	35	43	-30	30	6	36	-25
Chemistry, Mathematics, and Physics.....	0	1	1	1	1	0	1	1
Economics.....	27	50	77	-1	55	7	62	-8
English.....	31	141	172	-20	41	111	152	0
Far Eastern Languages and Literatures.....	0	1	1	1	1	1	2	2
Far Eastern Studies.....	0	1	1	-5	2	0	2	-4
Fine Arts.....	0	6	6	-1	1	9	10	2
French.....	1	18	19	6	5	16	21	10
Geography.....	0	8	8	-8	9	2	11	-6
Geology.....	9	16	25	-3	21	1	22	-4
German.....	0	6	6	-3	3	4	7	-1
German Classicism and Romanticism.....	0	0	0	0	0	0	0	0
Greek.....	0	0	0	0	0	0	0	0
History.....	8	62	70	-55	48	27	75	-48
Honors in Liberal Arts.....	0	0	0	0	0	1	1	1
Italian.....	0	0	0	0	0	0	0	0
Journalism.....	2	28	30	-4	17	11	28	-2
Latin.....	0	3	3	3	1	2	3	3
Latin-American Studies.....	0	0	0	0	0	0	0	0
Letters and Business Administration.....	0	2	2	-1	1	0	1	-6
Letters and Dentistry.....	0	0	0	-1	0	0	0	-1
Letters and Law.....	1	30	31	-29	23	1	24	-10
Letters and Medicine.....	0	0	0	-5	48	0	48	22

Field of Concentration	Students Enrolled First Semester, 1952-53				Students Graduating July 1, 1952, to June 30, 1953			
	Juniors	Seniors	Total	Change from 1951-52	Men	Women	Total	Change from 1951-52
Library Science.....	0	0	0	0	0	0	0	-1
Mathematics.....	7	28	35	-16	19	10	29	-16
Medical Technology.....	0	10	10	-6	0	14	14	5
Mineralogy.....	0	0	0	-2	0	0	0	-2
Music.....	0	2	2	-1	1	1	2	-1
Musical Drama.....	1	0	1	1	0	0	0	0
Near Eastern Studies.....	1	0	1	1	0	0	0	0
Old Plan.....	0	0	0	0	0	0	0	0
Oriental Civilizations.....	0	0	0	0	0	0	0	0
Oriental Languages and Literature.....	0	0	0	0	1	0	1	1
Paleozoology.....	0	0	0	0	0	0	0	0
Penology.....	0	1	1	0	1	0	1	1
Philosophy.....	0	12	12	1	10	2	12	0
Physical Therapy.....	1	1	2	2	0	0	0	0
Physics.....	9	15	24	-7	11	1	12	-10
Political Science.....	29	72	101	-8	61	15	76	-7
Pre dental.....	0	1	1	0	0	0	0	0
Pre legal.....	5	5	10	2	4	0	4	0
Pre medical.....	26	80	106	-22	44	2	46	-4
Psychology.....	25	67	92	11	48	29	77	-7
Religion and Ethics.....	0	1	1	-2	0	0	0	-1
Russian.....	1	2	3	0	3	0	3	1
Russian Studies.....	0	0	0	-5	0	0	0	-5
Science and Mathematics.....	1	1	2	-4	1	0	1	-7
Social Anthropology.....	0	0	0	0	0	0	0	0
Social Studies.....	1	5	6	-3	2	4	6	-2
Social Work.....	4	16	20	-2	0	18	18	2
Sociology.....	0	29	29	-13	15	26	41	2
Spanish.....	3	11	14	-7	2	12	14	-17
Speech.....	9	63	72	-40	33	42	75	-6
Urban and Rural Community.....	1	0	1	1	0	0	0	0
Zoology.....	8	50	58	-10	28	15	43	-14
No Field.....	631	105	736	-21	8	0	8	-1

Graduation requirements.—Three staff members maintain the records for senior students in the College of Literature, Science, and the Arts, the School of Education, and the School of Music; they keep all the records for the School of Public Health and the programs of Medical Technology and Physical Therapy. A tentative list of degree candidates is prepared from diploma application cards submitted by the students. This list is distributed to other offices concerned and is also posted on the bulletin board of the Administration Building early in each session for the benefit of the students concerned. These three senior recorders also audit the records for completion of graduation requirements and post degrees to the academic records maintained by this office. Many deficiencies are found in the programs of students who expect to graduate. These students are notified to come to the Registrar's Office to discuss possible solutions. After the final grades are posted, the names of those students found to be eligible for graduation are submitted to the deans for recommendation to the Board of Regents.

In June, when a final list was necessary for inclusion in the Commencement program, the determination of the graduates was a most difficult assignment to be concluded in the short space of time allowed. However, with the co-operation of the faculty, the name of every eligible degree candidate was included on the list and diplomas were ready at Commencement time. The diplomas of those students who were graduated with distinction or with high distinction and who received departmental honors were appropriately amended and were ready for distribution after the Commencement exercises. Official transcripts were prepared and mailed to the students immediately upon graduation so that they could be used in securing positions or in transferring to other schools.

Transcripts.—Inasmuch as the great majority of all the student records are available in this office, most alumni who have earned academic work in two or three units may have a complete set of transcripts sent usually within eight to twenty-four hours after the request is received.

An increasing amount of time is required to complete the many and varied application forms to be returned to the departments of education of the various states, civil service agencies, and the like; to certify attendance of current and former students at the University; to issue statements of degree; and to help investigators for the F.B.I., the Civil Service, the Counter Intelligence Agency, and prospective employers.

In past years the records did not include the descriptive titles, and much time is spent in making over these older records for alumni applying for new positions or transferring to other schools.

The work of the department has increased 80 per cent in paid transcripts in the last five years. The total volume of transcripts sent from

this office has increased more than 146 per cent since the academic year 1947-48.

The number of transcripts issued and the amount of fees received each month from July 1, 1952, to June 30, 1953, are as follows:

Month	Transcripts	Amount Received	Month	Transcripts	Amount Received
July.....	5,789 ^a	\$329.00	January.....	11,820 ^f	\$403.00
August.....	20,832 ^b	362.50	February.....	31,362 ^g	519.50
September.....	6,071 ^c	401.50	March.....	2,995 ^h	465.50
October.....	2,862 ^d	435.00	April.....	2,384	374.50
November.....	1,682	367.50	May.....	1,925	441.50
December.....	1,727 ^e	329.50	June.....	42,827 ⁱ	471.00

Total number of transcripts..... 132,276
 Total amount received..... \$4,900.00

^a Includes 2,977 prints for students, deans, and departments.

^b Includes 18,480 prints for students, deans, and departments.

^c Includes 3,368 prints for students, deans, and departments.

^d Includes 575 prints for students, deans, and departments.

^e Includes 94 prints for students, deans, and departments.

^f Includes 9,963 prints for students, deans, and departments.

^g Includes 27,676 prints for students, deans, and departments.

^h Includes 93 prints for students, deans, and departments.

ⁱ Includes 39,203 prints for students, deans, and departments.

For the fourth year this office has assembled and sent out transcripts of all the graduates of the University to the high schools from which they came; likewise, the Michigan community colleges were informed of the graduation of their students who had transferred to the University. All freshman grades were sent to the high schools at the end of the first semester. Many letters were received from high school and junior college officials indicating that these services were greatly appreciated. Excerpts from two such letters are quoted here:

"The action of the colleges and universities in acquainting the secondary schools with the accomplishments of their former graduates, while a formidable task, is nevertheless a vital contribution to the inter-relation of the two kinds of educational institutions."

"We appreciate this service, because it gives us an opportunity to check on the preparation that we offer our pupils who go to college after they leave us. I am especially gratified to note that two of the four graduates completed their work with distinction."

The public-relations value to the University in showing the success of the students who come to us is great and is undoubtedly one of the more important contacts by the University with other educational institutions.

Information Services.—A regular staff member is responsible for the main information window, where questions are answered and specific prob-

lems are referred to the individual recorders. This staff member also distributes registration material for the College of Literature, Science, and the Arts. She formulates a current list of courses offered by the schools and colleges of the University, which enables the recorders to post the current descriptive titles to the academic records; the Tabulating Service prepares master course cards from this list. There are two other information windows for students in the Graduate School and the School of Social Work which are supervised by the recorders in charge of the records for those schools. Those responsible for the three information windows record election changes and assess fees after the regular registration periods.

Selective Service.—Inasmuch as it became necessary for local Selective Service boards to call men from the college group, the demand for more complete information on Selective Service registrants increased markedly this year. In order to keep the local boards informed of the residence in the University of their registrants, a notification coupon was incorporated in the registration material on which the student was requested to put his name, Selective Service number, address, full- or part-time status, and the degree sought. When the student paid his fees the Cashier receipted the card and it was mailed immediately to the individual's Selective Service board. This card worked very well in providing information to the Selective Service boards of the State of Michigan, and saved the necessity of writing hundreds of letters. This procedure is also followed at the beginning of the second semester.

Due to a national regulation of the Selective Service System, a check was made of the entire file of students for whom the Selective Service Form 109, "College Student Certificate," had been previously sent. This was done in order to notify the Selective Service boards of those students who were not currently enrolled in the University. Throughout the year many local boards requested special information concerning their registrants which made numerous supplementary letters necessary.

At the end of the second semester the male undergraduate students are ranked in accordance with Selective Service directives, using the grades of the first and second semesters and dividing the students according to school or college, and according to class within their unit. This is done by utilizing a punched card system which gives the name of the student, the school in which he was enrolled, his year in that school, the total number of men in that year in the same school, the student's percentile and class ranking for the year, the total number of hours completed with the total grade points and grade-point average, and the student's date of birth. Over three thousand class standings were figured for the academic year 1952-53, upon the request of individual students, Selective Service boards, parents, or other individuals concerned with the student's Selective Service status.

STATISTICAL SERVICE

ENROLLMENT

In 1952-53, 42,594 students were taught by the faculty of the University of Michigan. The enrollment in credit and professional programs was 28,990. Of this number, 23,813 were enrolled in resident degree and postgraduate professional programs. Every Michigan county, every other state, the District of Columbia, Alaska, the Canal Zone, Guam, Hawaii, Panama, Puerto Rico, and eighty other areas outside the continental United States were represented at the University of Michigan.

The 42,594 students may be grouped as follows:

1. Students in degree or professional programs elected for resident credit. 23,239
 2. Students in short postgraduate programs offered, on campus, to doctors, dentists, or hospital trainees for the study of latest developments in their fields of work 580
 3. Students in credit extension courses offered in classes organized in Ann Arbor, Battle Creek, Bay City, Dearborn, Detroit, Flint, Grand Rapids, Jackson, Kalamazoo, Muskegon, Port Huron, Saginaw, and some twenty-five other communities. Teachers and those interested in business, engineering, and other fields registered for these credit programs. 3,779
 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 1,276
 5. Students in extramural postgraduate programs in medicine, offered at twenty-one permanent centers in the state in proximity to the homes of physicians who take advantage of this teaching program to keep informed of essential advances in the general practice of medicine... 736
 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 12,029
 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 staff, cannot meet their needs to satisfy entirely the entrance requirements to universities or colleges, and who, therefore, find it necessary to gain certain high school credits in this manner 1,575
- Total number of different students served in formally organized study programs offered during 1952-53 42,594

Geographical location.—Michigan residents constituted 20,246 (69.8 per cent) of the 28,990 students enrolled in resident and extramural credit or professional programs during 1952-53. During the first and second semesters, the seven counties adjoining Washtenaw sent 5,428 (41.9 per cent) of the 12,956 resident students from Michigan. These counties comprise 51.5 per cent of the entire Michigan population.

Of the 28,990 students enrolled in resident and extramural credit or professional programs, 8,744 (30.2 per cent) were from non-Michigan areas: 9.8 per cent registered from states other than Michigan in the north central region of the United States, 8.4 per cent from the north Atlantic area, 2.7 per cent from the south Atlantic section, 2.2 per cent from the south central area, 1.8 per cent from the western states, and 5.2 per cent from areas outside the continental United States.

Enrollment by classes.—In the fall of 1952, 9,929 (58.2 per cent) of the students enrolled at the University in degree or postgraduate professional programs were registered for undergraduate work. Of this number 53.6 per cent were enrolled at the freshman or sophomore level. Of the 9,929 undergraduates, 6,140 were men and 3,789 were women. There were 1,602 freshman men, 1,176 freshman women, 1,558 sophomore men, 986 sophomore women, 1,267 junior men, 743 junior women, 1,532 senior men, 787 senior women; 181 men and 97 women were classified as special students.

Enrollment tables.—Complete enrollment tables appear on pages 34 through 64 of this report. The summary includes both credit and non-credit registrations. The remaining tables deal with credit level enrollments only.

DEGREES CONFERRED

There were 4,825 degrees granted during the year 1952-53. Of the degrees granted, 2,253 (46.7 per cent) were bachelor's degrees. The ratio of total degrees granted to total students enrolled in degree or professional programs was 20.8 per cent in 1952-53.

ACADEMIC SUCCESS IN UNDERGRADUATE SCHOOLS AND COLLEGES

The 2.57 grade-point average achieved by all undergraduate students for the year 1952-53 is .01 grade points below the record established last year for this group. Undergraduate women in the University matched their record average of 2.66 made last year. Undergraduate men earned an average of 2.51, which was .02 grade points below their average of last year and .04 grade points below the group record, made in 1947-48 and tied in 1949-50. All freshmen improved their average .01 grade points to 2.38, whereas freshman men gained .02 grade points to reach an average of 2.38 and freshman women gained .01 grade points to earn a 2.39 average.

Of the general groups, women living in co-operative houses placed first with 2.71 and women in league houses placed second with 2.70. Independent women improved their average of the previous year .02 grade points and established a new record for the group with 2.66. Independent men improved their average .01 grade points, reaching 2.55. Women in general sororities earned an average of 2.64, which was .06 grade points lower than their record average, earned the preceding year. Women living in residence halls, with 2.59, men living in residence halls, with 2.49, men in co-operative housing units, with 2.48, and men affiliated with general fraternities, with 2.46, had averages below those earned the preceding year. All of the general groups earned averages well above that required for graduation.

Residents of Martha Book Building, housing for the most part upper-class women of previously demonstrated scholastic ability, gained top honors among the residence halls groups with the outstanding average of 3.06. Among the residence halls for men, Greene House residents placed first with an average of 2.69. For the women's league houses, residents of Williams House averaged 3.13 for highest honors.

Zeta Beta Tau, with 2.74, placed first scholastically for the general fraternities. Among the general sororities, members of Alpha Xi Delta earned an average of 2.86 to gain top position.

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. Freshmen are defined as those students who entered the University in the fall of 1952 or the spring of 1953 without previous college experience.

At the twentieth annual recognition night held by Assembly Association, the following independent women were honored for outstanding scholarship during the year 1952-53: freshman, Barbara Carol Faulkner; sophomores, Donna Ann Chapin and Clara Eva Oppenheimer; juniors, Helen Ruth Beatson, Sheila Murray Gordon, and June Carol Granstrom. All of these students made all-A records.

The table on page 65 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 1952 summer session, the 1952-53 first semester, and the 1952-53 second semester.

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

- I-A Includes students registered in degree or postgraduate professional resident credit level programs. The postgraduate registrations are in programs designed to acquaint practicing physicians, dentists, and hospital workers with the latest developments in their fields. Although a degree is not the objective for this group, the instructional level is postgraduate.
- I-B Includes students registered in postgraduate professional programs of fewer than four weeks in the summer session and fewer than eight weeks during either semester. These are also credit level programs but are for shorter periods than for those registered in Group I-A.
- II-A1 Includes students registered for extension credit courses by classroom instruction. Although extension students do not enroll in the schools and colleges, they have been grouped according to University units from which instructors offering courses have been drawn.
- II-A2 Includes students registered for extension credit courses through correspondence work. All correspondence extension students actively enrolled during 1952-53 have been included, though their actual registration may predate July 1, 1952.
- II-B Includes students registered for extramural postgraduate programs of short duration but of instructional level higher than that of first degree programs.
- III-A1 Includes students enrolled in noncredit classroom courses, offered because of popular demand and the apparent need for the service.
- III-A2 Includes students enrolled in the same type of programs as those in III-A1 who receive instruction through correspondence.

Extramural noncredit students in 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
1952-1953
ENROLLMENT SUMMARY

University Group	Total			Veteran			Nonveteran		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
I. Students in resident credit programs:									
A. Degree and postgraduate professional programs.....	23,239	15,472	7,767	5,651	5,527	124	17,588	9,945	7,643
B. Shorter postgraduate programs									
1. Dentistry.....	221	215	6	101	101	...	120	114	6
2. Hospital Training.....	9	1	8	1	1	...	8	.....	8
3. Medicine.....	350	336	14	87	87	...	263	249	14
Net total*	23,813	16,018	7,795	5,839	5,715	124	17,974	10,303	7,671
II. Students in extramural credit and professional programs:									
A. Extension									
1. Class.....	3,779	1,692	2,087	818	787	31	2,961	905	2,056
2. Correspondence.....	1,276	961	315	616	603	13	660	358	302
B. Postgraduate professional medicine.....	736	710	26	307	307	...	429	403	26
Net total*	5,765	3,355	2,410	1,736	1,692	44	4,029	1,663	2,366
Net total, credit and professional programs*	28,990	18,994	9,996	7,333	7,171	162	21,657	11,823	9,834
III. Students in extramural noncredit programs:									
A. Extension									
1. Class.....	12,029	5,774	6,255	80	80	...	11,949	5,694	6,255
2. Correspondence.....	1,575	936	639	7	7	...	1,568	929	639
Net total, noncredit programs	13,604	6,710	6,894	87	87	..	13,517	6,623	6,894
Students enrolled in University instructional programs*	42,594	25,704	16,890	7,420	7,258	162	35,174	18,446	16,728

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

TABLE II

1952-1953

RESIDENT STUDENTS IN DEGREE AND POSTGRADUATE PROFESSIONAL PROGRAMS*

1 Student Group		2 1952 Summer Session			3 First Semester			4 Second Semester		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Entire University	Net Total	8,341	5,308	3,033	16,985	11,749	5,236	16,401	11,400	5,001
	Veteran	2,865	2,800	65	3,666	3,590	76	3,608	3,537	71
	Nonvet.	5,476	2,508	2,968	13,319	8,159	5,160	12,793	7,863	4,930
Schools and Colleges:										
	Architecture and Design									
	Total	81	65	16	538	383	155	509	351	158
	Veteran	30	29	1	76	76	...	59	59	...
	Nonvet.	51	36	15	462	307	155	450	292	158
Business Administration	Total	348	331	17	803	721	82	812	727	85
	Veteran	76	75	1	182	180	2	173	170	3
	Nonvet.	272	256	16	621	541	80	639	557	82
Dentistry	Total	63	53	10	494	399	95	479	390	89
	Veteran	9	9	...	154	154	...	152	152	...
	Nonvet.	54	44	10	340	245	95	327	238	89
D.D.S. candidates	Veteran	9	9	...	139	139	...	135	135	...
	Nonvet.	49	43	6	230	224	6	221	217	4
Hygienists	Veteran . . . . .	...	...	...	...	...	...	...	...	...
	Nonvet.	4	...	4	86	...	86	83	...	83
Postgraduate	Veteran . . . . .	...	...	...	15	15	...	17	17	...
	Nonvet.	1	1	...	24	21	3	23	21	2

*Part I-A of the enrollment summary, Table I, indicates 23,239 students. This is the sum of columns 2, 3, 4, excluding duplicates.

TABLE II (Cont.)

1952-1953

RESIDENT STUDENTS IN DEGREE AND POSTGRADUATE PROFESSIONAL PROGRAMS*

1 Student Group	2 1952 Summer Session			3 First Semester			4 Second Semester			
	Total	Men	Women	Total	Men	Women	Total	Men	Women	
Education.....	Total....	237	59	178	447	123	324	474	131	343
	Veteran...	22	20	2	29	27	2	24	22	2
	Nonvet...	215	39	176	418	96	322	450	109	341
Engineering.....	Total....	381	380	1	1,783	1,770	13	1,624	1,615	9
	Veteran...	116	116	...	251	251	...	222	222	...
	Nonvet...	265	264	1	1,532	1,519	13	1,402	1,393	9
Graduate.....	Total....	4,473	2,764	1,709	4,185	3,068	1,117	4,182	3,082	1,100
	Veteran...	1,953	1,912	41	1,860	1,824	36	1,876	1,846	30
	Nonvet...	2,520	852	1,668	2,325	1,244	1,081	2,306	1,236	1,070
Law.....	Total....	243	237	6	744	724	20	700	686	14
	Veteran...	111	111	...	249	249	...	236	236	...
	Nonvet...	132	126	6	495	475	20	464	450	14
Literature, Science, and the Arts.....	Total....	1,087	621	466	5,415	2,996	2,419	5,142	2,887	2,255
	Veteran...	106	102	4	238	231	7	238	230	8
	Nonvet...	981	519	462	5,177	2,765	2,412	4,904	2,657	2,247
Medicine.....	Total....	454	426	28	1,086	1,023	63	1,095	1,035	60
	Veteran...	253	252	1	437	436	1	453	452	1
	Nonvet...	201	174	27	649	587	62	642	583	59
M.D. candidates.....	Veteran...	63	63	...	212	211	1	211	210	1
	Nonvet...	106	95	11	472	437	35	460	426	34
Anesthetists.....	Veteran...	1	...	1	...	...	...	...	...	...
	Nonvet...	3	...	3	12	...	12	9	...	9

Postgraduate Graduate.....	Veteran...	188	188	...	205	205	...	220	220	...
	Nonvet...	83	70	13	81	68	13	82	69	13
Postgraduate.....	Veteran...	1	1	...	20	20	...	22	22	...
	Nonvet...	9	9	...	84	82	2	91	88	3
Music.....	Total....	467	235	232	495	200	295	478	192	286
	Veteran...	117	114	3	43	42	1	37	35	2
	Nonvet...	350	121	229	452	158	294	441	157	284
Natural Resources.....	Total....	60	60	...	188	186	2	179	177	2
	Veteran...	24	24	...	54	53	1	53	52	1
	Nonvet...	36	36	...	134	133	1	126	125	1
Nursing.....	Total....	207	...	207	399	...	399	360	...	360
	Veteran...	1	...	1	2	...	2	1	...	1
	Nonvet...	206	...	206	397	...	397	359	...	359
Pharmacy.....	Total....	52	43	9	179	141	38	167	129	38
	Veteran...	8	8	...	16	16	...	18	18	...
	Nonvet...	44	35	9	163	125	38	149	111	38
Public Health.....	Total....	67	14	53	177	95	82	161	80	81
	Veteran...	19	11	8	63	45	18	56	38	18
	Nonvet...	48	3	45	114	50	64	105	42	63
Social Work.....	Total....	131	43	88	176	56	120	173	56	117
	Veteran...	29	28	1	49	43	6	45	40	5
	Nonvet...	102	15	87	127	13	114	128	16	112
Hospital Training.....	Total....	18	3	15	27	6	21	24	5	19
	Veteran...	4	2	2	3	3	...	2	2	...
	Nonvet...	14	1	13	24	3	21	22	3	19
Duplicates.....	Total....	28	26	2	151	142	9	158	143	15
	Veteran...	13	13	...	40	40	...	37	37	...
	Nonvet...	15	13	2	111	102	9	121	106	15

TABLE III

1952-1953

EXTRAMURAL STUDENTS IN CREDIT AND PROFESSIONAL PROGRAMS*

1 Student Group		2 Total Extension Class and Correspondence			3 Extension Class			4 Extension Correspondence		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Net total, credit extension and extramural postgraduate medicine....	Total....	5,765	3,355	2,410	4,515	2,402	2,113	1,276	961	315
	Veteran...	1,736	1,692	44	1,125	1,094	31	616	603	13
	Nonvet...	4,029	1,663	2,366	3,390	1,308	2,082	660	358	302
Net total, credit extension.....	Total....	5,029	2,645	2,384	3,779	1,692	2,087	1,276	961	315
	Veteran...	1,429	1,385	44	818	787	31	616	603	13
	Nonvet...	3,600	1,260	2,340	2,961	905	2,056	660	358	302
Net total, extramural postgraduate.	Total....	736	710	26	736	710	26	...	...	...
	Veteran...	307	307	...	307	307	...	...	...	...
	Nonvet...	429	403	26	429	403	26	...	...	...
Schools and Colleges:										
Credit Extension										
Architecture and Design.....	Total....	203	48	155	203	48	155	...	...	...
	Veteran...	9	8	1	9	8	1	...	...	...
	Nonvet...	194	40	154	194	40	154	...	...	...
Business Administration.....	Total....	523	396	127	325	222	103	201	176	25
	Veteran...	197	195	2	105	103	2	94	94	...
	Nonvet...	326	201	125	220	119	101	107	82	25
Education.....	Total....	504	159	345	441	143	298	68	17	51
	Veteran...	55	54	1	51	50	1	4	4	...
	Nonvet...	449	105	344	390	93	297	64	13	51

Engineering.....	Total....	221	218	3	162	160	2	60	59	1
	Veteran....	98	98	...	80	80	...	19	19	...
	Nonvet....	123	120	3	82	80	2	41	40	1
Graduate.....	Total....	1,155	557	598	1,155	557	598	...	...	...
	Veteran....	335	327	8	335	327	8	...	...	...
	Nonvet....	820	230	590	820	230	590	...	...	...
Literature, Science, and the Arts..	Total....	2,353	1,290	1,063	1,412	588	824	963	708	255
	Veteran....	732	704	28	250	235	15	486	473	13
	Nonvet....	1,621	586	1,035	1,162	353	809	477	235	242
Music.....	Total....	18	2	16	18	2	16	...	...	...
	Veteran....	1	1	...	1	1	...	...	...	...
	Nonvet....	17	1	16	17	1	16	...	...	...
Natural Resources.....	Total....	84	43	41	59	18	41	25	25	...
	Veteran....	31	30	1	7	6	1	24	24	...
	Nonvet....	53	13	40	52	12	40	1	1	...
Nursing.....	Total....	30	...	30	30	...	30	...	...	...
	Veteran....	1	...	1	1	...	1	...	...	...
	Nonvet....	29	...	29	29	...	29	...	...	...
Public Health.....	Total....	82	6	76	82	6	76	...	...	...
	Veteran....	9	4	5	9	4	5	...	...	...
	Nonvet....	73	2	71	73	2	71	...	...	...
Social Work.....	Total....	54	12	42	54	12	42	...	...	...
	Veteran....	5	3	2	5	3	2	...	...	...
	Nonvet....	49	9	40	49	9	40	...	...	...
Duplicates.....	Total....	198	86	112	162	64	98	41	24	17
	Veteran....	44	39	5	35	30	5	11	11	...
	Nonvet....	154	47	107	127	34	93	30	13	17

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

TABLE IV
1952-1953
RESIDENT AND EXTENSION ENROLLMENT*

1 Student Group		2 Resident Students in Degree or Postgraduate Professional Programs						3 Resident and Extension Students in Credit or Postgraduate Professional Programs		
		First and Second Semesters			Summer Session, First and Second Semesters			1952-1953		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
40 Entire University	Net Total..	18,821	12,993	5,828	23,239	15,472	7,767	27,719	17,777	9,942
	Veteran...	4,261	4,172	89	5,651	5,527	124	6,858	6,696	162
	Nonvet...	14,560	8,821	5,739	17,588	9,945	7,643	20,861	11,081	9,780
Schools and Colleges: Architecture and Design.	Total	586	417	169	611	437	174	814	485	329
	Veteran...	83	83	...	94	93	1	103	101	2
	Nonvet...	503	334	169	517	344	173	711	384	327
Business Administration.	Total	937	840	97	1,170	1,063	107	1,673	1,441	232
	Veteran...	229	226	3	265	262	3	456	451	5
	Nonvet...	708	614	94	905	801	104	1,217	990	227
Dentistry.....	Net Total..	505	410	95	517	418	99	517	418	99
	Veteran...	160	160	...	162	162	...	162	162	...
	Nonvet...	345	250	95	355	256	99	355	256	99

D.D.S. candidates	Veteran...	139	139	...	141	141	...	141	141	...
	Nonvet...	230	224	6	239	229	10	239	229	10
Hygienists.....	Veteran...	...	...	...	...	...	...	...	...	...
	Nonvet...	86	...	86	86	...	86	86	...	86
Postgraduate.....	Veteran...	21	21	...	21	21	...	21	21	...
	Nonvet...	30	27	3	31	28	3	31	28	3
Education.....	Total....	542	148	394	727	193	534	1,225	352	873
	Veteran...	34	32	2	47	44	3	102	98	4
	Nonvet...	508	116	392	680	149	531	1,123	254	869
Engineering.....	Total....	1,948	1,934	14	2,053	2,039	14	2,269	2,253	16
	Veteran...	292	292	...	336	336	...	433	433	...
	Nonvet...	1,656	1,642	14	1,717	1,703	14	1,836	1,820	16
Graduate.....	Total....	5,172	3,704	1,468	7,862	5,152	2,710	8,746	5,537	3,209
	Veteran...	2,246	2,203	43	3,275	3,210	65	3,478	3,408	70
	Nonvet...	2,926	1,501	1,425	4,587	1,942	2,645	5,268	2,129	3,139
Law.....	Total....	760	740	20	833	810	23	833	810	23
	Veteran...	262	262	...	304	304	...	304	304	...
	Nonvet...	498	478	20	529	506	23	529	506	23
Literature, Science, and the Arts.....	Total....	5,946	3,348	2,598	6,527	3,677	2,850	8,801	4,918	3,883
	Veteran...	314	305	9	373	362	11	1,090	1,051	39
	Nonvet...	5,632	3,043	2,589	6,154	3,315	2,839	7,711	3,867	3,844

*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 IV (Cont.)
1952-1953
RESIDENT AND EXTENSION ENROLLMENT*

1 Student Group	2 Resident Students in Degree or Postgraduate Professional Programs						3 Resident and Extension Students in Credit or Postgraduate Professional Programs			
	First and Second Semesters			Summer Session, First and Second Semesters			1952-1953			
	Total	Men	Women	Total	Men	Women	Total	Men	Women	
42 Medicine.....	Net Total..	1,160	1,095	65	1,276	1,200	76	1,276	1,200	76
	Veteran...	468	467	1	519	517	2	519	517	2
	Nonvet...	692	628	64	757	683	74	757	683	74
M.D. candidates.....	Veteran...	214	213	1	257	256	1	257	256	1
	Nonvet...	472	437	35	529	485	44	529	485	44
Anesthetists.....	Veteran...	...	...	...	1	...	1	1	...	1
	Nonvet...	12	...	12	13	...	13	13	...	13
Postgraduate Graduate.....	Veteran...	227	227	...	233	233	...	233	233	...
	Nonvet...	85	71	14	89	74	15	89	74	15
Postgraduate.....	Veteran...	28	28	...	29	29	...	29	29	...
	Nonvet...	123	120	3	127	124	3	127	124	3
Music.....	Total....	537	220	317	876	404	472	894	406	488
	Veteran...	48	46	2	146	142	4	147	143	4
	Nonvet...	489	174	315	730	262	468	747	263	484

Natural Resources.....	Total....	209	206	3	218	215	3	302	258	44
	Veteran...	62	61	1	67	66	1	98	96	2
	Nonvet...	147	145	2	151	149	2	204	162	42
Nursing.....	Total....	407	...	407	462	...	462	491	...	491
	Veteran...	2	...	2	2	...	2	3	...	3
	Nonvet...	405	...	405	460	...	460	488	...	488
Pharmacy.....	Total....	190	150	40	203	162	41	203	162	41
	Veteran...	19	19	...	22	22	...	22	22	...
	Nonvet...	171	131	40	181	140	41	181	140	41
Public Health.....	Total....	193	97	96	229	103	126	309	109	200
	Veteran...	68	47	21	76	51	25	84	55	29
	Nonvet...	125	50	75	153	52	101	225	54	171
Social Work.....	Total....	217	69	148	311	96	215	361	107	254
	Veteran...	58	51	7	73	66	7	77	68	9
	Nonvet...	159	18	141	238	30	208	284	39	245
Hospital Training.....	Total....	29	6	23	44	6	38	44	6	38
	Veteran...	3	3	...	5	3	2	5	3	2
	Nonvet...	26	3	23	39	3	36	39	3	36
Duplicates.....	Total....	517	391	126	680	503	177	1,039	685	354
	Veteran...	87	85	2	115	113	2	225	216	9
	Nonvet...	430	306	124	565	390	175	814	469	345

TABLE V
1952-1953

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY STATES AND COUNTRIES

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

1 Geographical Location	2 Resident Enrollment in First and Second Semesters																3 Net Total, First and Second Semesters	4 1952 Summer Session	5 Credit Extension	6 Extramural Med. and Short P. G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work	Hospital Training					
<i>Totals</i>																					
All areas	586	937	505	542	1,948	5,172	760	5,946	1,160	537	209	407	190	193	217	29	18,821	8,341	5,029	1,291	28,990
United States	568	864	494	533	1,763	4,789	727	5,619	1,115	529	195	404	173	159	207	24	17,710	7,759	4,991	1,247	27,472
Areas outside United States	18	73	11	9	185	383	33	327	45	8	14	3	17	34	10	5	1,111	582	38	44	1,518
United States:																					
Alabama	1	1			3	12	2	9									27	43	5	3	72
Arizona				1	2	9	1	2					1				15	10	4		26
Arkansas	1	1				3	1	1			4			1			12	19	3	1	31
California	3	2	1	1	10	35	2	24	8	2	4	1	1	9	1	102	70	129	7	283	
Colorado			1	1	1	10		5		3						21	13	6	3	38	
Connecticut	2	3	1	1	19	25	7	38		4	4	1		1	1	105	36	3	1	129	
Delaware					3	3	1	4		1				1		13	5	1		17	
Dist. of Columbia	2	3	1	2	5	13	3	44	1	2	3	1			1	81	38	4	3	115	
Florida	2	1		2	6	19	6	22	3	2		2		3		66	55	26	1	127	
Georgia		2			2	10	1	8	4	1				5		33	33	9	6	75	

Idaho.....	1	1	6	1	1	2	12	19	17	8	4	8	3	12	11	2	22				
Illinois.....	19	44	3	19	54	74	46	265	12	19	17	8	4	8	3	581	222	33	33	769	
Indiana.....	6	17	2	10	13	30	27	75	10	8	2	12	1	2	2	209	101	8	10	290	
Iowa.....	1	5	2	3	28	7	14	1	9	3	1	1	1	72	48	3	8	117			
Kansas.....	2	2	1	11	3	4	2	3	2	3	2	2	2	29	29	6	2	61			
Kentucky.....	1	1	1	3	8	4	17	3	2	1	1	1	1	41	41	10	8	87			
Louisiana.....	1	11	1	2	11	1	1	4	1	1	1	1	1	21	57	5	1	72			
Maine.....	2	6	6	2	6	6	1	2	4	4	4	4	21	10	4	30					
Maryland.....	2	2	1	1	5	12	2	14	1	1	1	1	41	46	18	5	103				
Massachusetts.....	2	5	4	10	41	8	37	2	9	2	1	2	2	1	1	126	47	20	7	183	
Michigan.....	418	636	468	400	1,305	3,796	394	3,811	930	316	93	315	137	87	181	7	12,956	5,401	4,333	934	20,246
Minnesota.....	3	3	4	11	5	6	3	2	1	1	1	1	38	39	3	9	80				
Mississippi.....	1	7	3	7	3	3	5	5	5	5	5	5	15	16	5	31					
Missouri.....	2	6	1	16	16	10	19	4	7	1	4	1	1	87	42	3	7	124			
Montana.....	2	2	2	6	2	1	2	4	1	1	1	1	18	8	2	1	26				
Nebraska.....	1	8	8	11	2	1	1	1	1	1	1	1	33	34	1	7	68				
Nevada.....	1	2	1	5	1	7	1	1	2	1	1	1	4	2	4	4					
New Hampshire.....	5	1	1	5	1	7	1	1	2	1	1	1	16	9	1	24					
New Jersey.....	11	8	2	5	29	37	13	110	7	5	8	3	6	241	60	7	3	282			
New Mexico.....	1	4	1	4	4	1	2	1	1	1	1	1	9	4	8	18					
New York.....	36	44	3	23	121	176	42	528	17	24	23	10	8	6	3	3	1,040	278	156	22	1,345
North Carolina.....	1	18	4	1	18	4	4	9	1	1	1	1	38	68	9	6	107				
North Dakota.....	4	2	2	1	1	1	1	1	1	1	1	1	12	9	1	1	18				
Ohio.....	26	50	5	36	81	115	63	292	39	21	11	32	10	9	8	1	776	304	26	82	1,075
Oklahoma.....	2	1	4	13	5	7	2	7	2	7	2	2	2	41	37	2	4	75			
Oregon.....	1	9	3	1	9	3	1	1	1	1	1	2	16	8	1	1	23				
Pennsylvania.....	5	8	1	9	29	65	28	112	9	23	4	7	2	4	1	2	301	125	12	21	391
Rhode Island.....	1	2	5	1	6	5	1	6	4	1	1	1	15	11	3	1	25				
South Carolina.....	1	1	9	1	2	4	1	1	1	1	1	1	19	33	3	1	50				
South Dakota.....	1	1	4	7	2	1	2	1	1	1	1	1	17	9	2	4	30				

*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.)

1952-1953

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY STATES AND COUNTRIES

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

1 Geographical Location	2 Resident Enrollment in First and Second Semesters													3 Net Total, First and Second Semesters	4 1952 Summer Session	5 Credit Extension	6 Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs							
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy						Public Health	Social Work	Hospital Training				
United States:																									
Tennessee.....	1	3				12	1	10	3	2	1			1						34	40	2		3	69
Texas.....				1	1	34	3	10	6	4	1			1			1		61	94	46		9	189	
Utah.....						5	2	1	3	1									12	6	4			18	
Vermont.....					2	4		2											12	7	2			18	
Virginia.....	3	5	1	1	7	15	2	13	1	7	1	2	1		1			57	54	26		6	130		
Washington.....		1			1	11	3	2	5	2								25	14	20				53	
West Virginia.....		3			2	9	3	18	2		3	2			1			43	35	2		3		71	
Wisconsin.....	16	2	1	4	13	23	11	37	12	8	7	1		3		2		136	72	10		23		220	
Wyoming.....			2				1	6		1			1					10	6	2				15	
Areas outside United States:																									
Afghanistan.....														1				1						1	
Alaska.....							1	1		1								3						3	
Algeria.....																			1					1	
Argentina.....	1					1		6										8	2	1		1		10	
Austria.....								1										1						1	

Belgium					1	1									3	2			3
Bolivia						1		1							3	2			5
Brazil			2		3	13		10		1	1				28	33		1	49
British West Indies						4		1							6	2			7
Burma			1		3										4	1			4
Canada:																			
Alberta						4		1		1					5	2			7
British Columbia						6				2					7	4	1		9
Manitoba						2		2							5	1			7
New Brunswick			1			1									2				2
Nova Scotia																			
Ontario	2	29	1	6	18	28		27	3	2	6	1	3	2	1	1			1
Prince Edward Island						1													1
Quebec	2	3			1	4		5	1		1				17	6	1		20
Saskatchewan			1			3		2						3	1				11
Areas outside																			
United States:																			
Canal Zone										3					3	2			3
Ceylon						1		1							1	1			2
Chile			2		2	2	1								7	15			19
China	1	1			19	40		4	1				4	1	69	37			77
Colombia	2				16	8		39	6		1	1	1		66	41		1	92
Costa Rica			2						2					1	5	6			8
Cuba								3							3	12		2	16
Cyprus						1									1	1			1
Denmark						1									1	1			1
Dominican Republic								2							2				2
Ecuador						1		3							4	2			6
Egypt					5	6		1						3	13	10			21
England					1	7			1						9	1			9
Ethiopia						1	1							1	3	1			4
Finland			1			2	1	2						1	7	6			10

TABLE V (Cont.)

1952-1953

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY STATES AND COUNTRIES

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

1 Geographical Location	2 Resident Enrollment in First and Second Semesters												3 Net Total, First and Second Semesters	4 1952 Summer Session	5 Credit Extension	6 Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	7 Net Total Students in Credit or Professional Programs					
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing						Pharmacy	Public Health	Social Work	Hospital Training	
Formosa		1			1	4		5	1					1			13	3				14
France						2	2	1									5	1				6
Germany						4	5	1	2						1		12	13				23
Gold Coast						1		1	1								2	1				2
Greece					3	7		3	2								15	8			1	17
Guam												1					1					1
Guatemala						2		3									5	2				7
Haiti		1						1									2	2			1	4
Hawaii	2	5	3	1	3	9	12	17	7			1	6		2	3	69	25			1	82
Honduras								1									1	1				2
India	1	8			20	33			1				1				59	23				68
Indochina		1						2									3					3
Indonesia						2		5									6	1	1			7
Iran		2			2	1		5					2				12	2				13
					11	26		2	1								38	25				47

Italy	1		10	5	1							14	1						
Japan	3	1	2	23	3	14						1	1		47	31	1	70	
Jordan				3											3	2		4	
Korea	1	1	1	4	1	3					1	1			12	3		12	
Lebanon			4	8		1						2	1		15	1		15	
Liberia	1					2									3			3	
Malaya				3		1									3			3	
Mexico			2	6		13									21	23		39	
Areas outside																			
United States:																			
Netherlands				1		2			1						4	4		1	8
New South Wales						2									2	1			3
New Zealand				2											2	1		1	3
Nicaragua	1		1			4	1				2				8	1			8
Nigeria			1	2		2	2								7	6			11
Norway			3	3		3		1							9	1			10
Okinawa						6									6				6
Pakistan		1	5	3		1	1	1							11	6			16
Panama							1					2			3	3			6
Paraguay						3	2								5	5			9
Peru	1			1								2			4	5			9
Philippine Islands	1	2	13	23	3	2	1	1					1		43	22		2	55
Portugal						1									1	1			2
Puerto Rico	2		4	9	1	4	1								21	14			31
Salvador	1					6									7	17			24
Saudi Arabia																	1		1
Scotland						2									2		2		2
South Africa						1									1				1
Sweden				1		2									3			1	4
Switzerland				1	1										2				2
Syria				2								1			3				3
Thailand		3	1	14		6			3			1			27	17	1		35
Turkey	1		10	33		7						1			44	14			50
Uruguay		1										1			2	3			5
Venezuela		5	19	5		80	1								104	51	1		133
Victoria															1				1
Yugoslavia	1														1				1

TABLE VI
1952-1953

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY COUNTIES IN MICHIGAN

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

1 Michigan Counties	2 Resident Enrollment in First and Second Semesters														3 Net Total, First and Second Semesters	4 1952 Summer Session	5 Credit Extension	6 Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs			
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health						Social Work	Hospital Training	
Total Michigan.....	418	636	468	400	1,305	3,796	394	3,811	930	316	93	315	137	87	181	7	12,956	5,401	4,333	934	20,246	
Counties:																						
Alcona.....						1		1									2	2	8	2	13	
Alger.....		2				2		5				1					10	5	4	2	20	
Allegan.....		2			3	5		8	2	1		2			1		24	30	10	2	59	
Alpena.....			2	1	2	6		3	1			1					16	13	16	15	48	
Antrim.....						2		3									5	10	10	3	24	
Arenac.....	1	1				10		4				1					16	9	3	1	22	
Baraga.....	1	1	1	1	2		1	2	1	1							10	11	13	1	29	
Barry.....	3	2	1	1	4	4		6	2	1				1			24	20	10	1	49	
Bay.....	2	8	4		11	32	5	39	5	8		8	3	1	2		126	63	32	47	228	
Benzie.....					1	2		5	1	1							10	11	18		32	

Berrien	4	4	4	6	13	19	8	49	7	7	4	5	1	1	127	85	59	6	249
Branch	1			1	4	6	4	9	3	1		1			30	19	13	3	63
Calhoun	4	7	4	3	32	78	4	50	13	1		9	2	2	208	104	120	57	434
Cass	1			1	1	2	1	3	2	2		1			13	20	4	2	33
Charlevoix	2	1			7	4		7	1	2	1	2		1	27	9	6	3	40
Cheboygan					3	2		2	1			2			10	8	22		36
Chippewa			3	1	1	4		18	3			3			32	11	23	21	84
Clare						7		2	1			3			13	15	1	1	22
Clinton	1		1		1	2		2	1	1		2			11	9	1	1	20
Crawford		1						1							2	3	6	1	11
Delta		3	1	3	5	8	2	22	1			2	2		46	33	20	17	94
Dickinson	1	4	2	4	4	11	1	15	6	3		5	1	1	59	31	16	11	96
Eaton	1	3	1		5	8	4	12	2	4		1	3		41	15	7	2	57
Emmet	1	2	2	1	3	5		9	3	1		1	1		26	7	25	2	53
Genesee	20	32	18	21	39	323	14	199	32	12	2	19	10	3	733	244	251	85	1,129
Gladwin						9									9	6	1		14
Gogebic		4		1	3	11	1	13	2			2	1		36	32	24	17	93
Grand Traverse	2	3		1	5	12		18	4	2		4			48	20	35	28	118
Gratiot	1		7		4	24	2	8			2	3	1	1	53	34	6	3	80
Hillsdale		2	3		1	12		11	4	1			4		35	23	18	1	64
Houghton		2	4	1	1	5		13	3	1		2			32	21	51	19	111
Huron	2		2	2	3	13		9	1			2			34	21	18	1	62
Ingham	7	10	11	5	17	49	9	67	24	7	3	7	1	3	218	80	24	82	365
Ionia		2			2	19		16	4	4					46	21	14		68
Iosco	1				1	5		4		2					13	10	3	2	23

*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.)

1952-1953

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY COUNTIES IN MICHIGAN

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

1 Michigan Counties	2 Resident Enrollment in First and Second Semesters													3 Net Total, First and Second Semesters	4 1952 Summer Session	5 Credit Extension	6 Extramural Med. and Short P.G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs		
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy						Public Health	Social Work	Hospital Training
Iron	1	2	1	3	7	1	22	2	1	2	1	1	1	1	1	43	21	1	2	61
Isabella				4	41	6	6	2	2	2	2	2	2	2	2	55	42	9	2	86
Jackson	1	12	7	6	23	46	8	56	13	3	2	15	5	4	4	200	97	71	79	380
Kalamazoo	6	5	5	4	27	39	8	52	17	5	1	1	1	3	3	167	191	119	13	449
Kalkaska				2	2	1	1									5	4	8	1	14
Kent	25	29	19	18	82	249	29	153	44	12	5	13	14	4	11	692	290	736	12	1,543
Keweenaw							1	1								1				1
Lake							1	1			2					3	2			5
Lapeer		2	1	1	4	14	1	8	4	2			1	2		40	20	28	2	78
Leelanau				2	2	2	2	2			1					6	3	7	1	15

Lenawee.....	2	3	5	2	10	34	3	33	9	6	4	1	108	79	29	8	186
Livingston.....	2	1	2	3	5	19	1	15	3	1	2	1	53	30	13	1	84
Luce.....			1			3		3					7	7	5	3	17
Mackinac.....	1	1				1		2					5	5	10	1	18
Macomb.....	4	10	9	4	26	49	4	55	5	8	1	5	180	68	107	29	331
Manistee.....	1				7	7		3		1	1		19	27	13	7	53
Marquette.....	1	3	2	3	6	35	2	22	8	3	2	1	88	72	20	27	165
Mason.....		1		2	5	5		7	2	1	2	4	28	14	5	3	43
Mecosta.....	2	2			2	22	1	5	1				35	25	18		60
Menominee.....	1			1	3	7		7	3	1	2		23	24	1	15	55
Midland.....	4	2			11	30		26	2	1	2	1	80	31	67	15	166
Missaukee.....						3							3	6	5	1	12
Monroe.....	4	3	3	4	13	42	2	35	7	9	2	3	129	66	6	2	170
Montcalm.....					3	12	1	10	3	1	1		31	11	15	1	50
Montmorency.....								1					1	2	6	1	10
Muskegon.....	8	21	4	6	29	46	10	70	14	10	1	6	222	70	103	65	399
Newaygo.....		2		1	1	10		6	1	1	1		23	10	11		39
Oakland.....	39	57	38	36	104	140	23	309	42	28	5	29	850	262	201	17	1,169
Oceana.....	1		4		3	4		6	1			1	20	9	6	2	35
Ogemaw.....						7		6	1			1	15	6	1		17
Ontonagon.....		1						1			1	1	4	5	6		13
Osceola.....				1	1	11		1	2			2	17	7	5	2	26
Oscoda.....																	1
Otsego.....					1	3		1					5	4	31		35
Ottawa.....	4	4	6	2	23	47	4	20	14	1	4	1	130	77	54	4	227
Presque Isle.....		1			2	5		3	1		1		13	9	3	3	24
Roscommon.....					3	1		3			2		9	1	1		10
Saginaw.....	6	17	5	3	35	83	2	86	12	3	3	6	267	88	101	5	403
Saint Clair.....	3	5	2	3	23	15	2	34	6	2		8	107	42	63	5	193
Saint Joseph.....		3		4	2	3	6	20	6	2		3	51	34	7	1	86

TABLE VI (Cont.)

1952-1953

GEOGRAPHICAL DISTRIBUTION OF STUDENTS BY COUNTIES IN MICHIGAN

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

1 Michigan Counties	2 Resident Enrollment in First and Second Semesters													3 Net Total, First and Second Semesters	4 1952 Summer Session	5 Credit Extension	6 Extramural Med. and Short P. G. in Med., Dent., or Hospital Training	7 Net Total, Students in Credit or Professional Programs			
	Arch. and Design	Business Admin.	Dentistry	Education	Engineering	Graduate	Law	L., S., and A.	Medicine	Music	Natural Resources	Nursing	Pharmacy						Public Health	Social Work	Hospital Training
Sanilac.....	1	2	...	3	9	...	4	3	...	...	3	1	1	...	...	27	25	35	...	71
Schoolcraft.....	1	...	1	2	2	...	8	...	2	...	...	...	...	...	...	16	12	2	...	24
Shiawassee.....	2	4	2	3	6	13	23	3	...	1	2	...	1	...	...	57	17	45	...	111
Tuscola.....	2	1	1	1	7	21	14	3	1	...	4	1	2	1	...	60	28	43	3	115	
Van Buren.....	...	3	1	3	8	5	2	6	...	...	1	1	1	...	...	37	40	5	2	73
Washtenaw.....	95	127	107	84	202	1,232	113	580	290	65	35	28	19	40	53	2	2,986	1,460	203	81	3,656
Wayne.....	146	217	168	148	433	766	111	1,442	265	84	14	70	38	15	57	3	3,870	987	1,203	69	5,469
Wexford.....	1	1	1	1	1	2	1	7	5	1	...	1	1	...	...	23	16	13	8	55

TABLE VII

ENROLLMENT OF MICHIGAN AND NON-MICHIGAN STUDENTS
FISCAL YEAR, 1952-53

Student Group	Michigan		Non-Michigan		Total Students
	Students	Per Cent	Students	Per Cent	
Resident and extramural students in credit and postgraduate professional programs	20,246	69.8	8,744	30.2	28,990
Resident students in degree and postgraduate professional programs:					
a) Net total, first and second semesters	12,956	68.8	5,865	31.2	18,821
b) 1952 summer session	5,401	64.8	2,940	35.2	8,341
Extramural students in credit extension programs	4,333	86.2	696	13.8	5,029
Extramural students in postgraduate medicine and resident students in short postgraduate programs in medicine, dentistry, or hospital training	934	72.3	357	27.7	1,291

TABLE VIII

REGIONAL DISTRIBUTION OF STUDENTS
FISCAL YEAR, 1952-53

Resident and Extramural Students in Credit and Postgraduate Professional Programs	Students	Per Cent
Michigan	20,246	69.84
Other states	7,226	24.93
Latin America	460	1.59
Canada	264	.91
Far East	234	.81
Near East	148	.51
South Asia	138	.48
Territories and dependencies of the United States	120	.41
British Isles and Europe	104	.36
Africa	43	.15
Australia and New Zealand	7	.02
Total	28,990	

TABLE IX
MICHIGAN STUDENTS BY COUNTIES, 1952-53

Counties in Michigan	Population 1950 Census	Public High School Enrollment, 1951-52	Nonpublic High School Enrollment, 1951-52	Michigan High Schools				University of Michigan Freshmen, 1952-53	University of Michigan Students, 1952-53
				Number of Schools		Graduates 1951-52			
				Public	Non-public	Public	Non-public		
Total	6,371,766	233,360	39,057	565	120	45,478	7,878	1,775	20,246
Alcona	5,856	118	...	1	...	23	...	...	13
Alger	10,007	481	...	4	...	90	...	4	20
Allegan	47,493	1,868	...	8	...	366	...	4	59
Alpena	22,189	853	330	1	1	184	56	1	48
Antrim	10,721	603	...	6	...	111	...	2	24
Arenac	9,644	624	...	4	...	120	...	2	22
Baraga	8,037	403	...	2	...	89	...	3	29
Barry	26,183	1,349	...	6	...	287	...	4	49
Bay	88,461	3,179	1,000*	3	4*	618	180*	22	228
Benzie	8,306	480	...	4	...	103	...	2	32
Berrien	115,702	4,917	...	15	...	954	...	29	249
Branch	30,202	1,269	...	4	...	269	...	7	63
Calhoun	120,813	4,286	189	7	1	849	45	36	434
Cass	28,185	1,064	...	4	...	186	...	4	33
Charlevoix	13,475	728	...	5	...	166	...	9	40
Cheboygan	13,731	563	...	4	...	119	...	5	36
Chippewa	29,206	1,358	220	7	1	256	41	6	84
Clare	10,253	642	...	3	...	123	...	...	22
Clinton	31,195	1,253	104	7	1	255	24	3	20
Crawford	4,151	226	...	2	...	48	...	...	11

Delta	32,913	1,621	178	7	1	348	36	12	94
Dickinson	24,844	1,377	...	6	...	320	...	6	96
Eaton	40,023	2,189	...	9	...	435	...	7	57
Emmet	16,534	931	...	4	...	217	...	5	53
Genesee	270,963	11,427	1,309	23	2	2,182	263	81	1,129
Gladwin	9,451	560	...	3	...	129	...	...	14
Gogebic	27,053	1,360	110	5	1	282	23	2	93
Grand Traverse	28,598	1,245	190	4	2	262	38	10	118
Gratiot	33,429	1,674	...	6	...	333	...	7	80
Hillsdale	31,916	1,619	...	10	...	347	...	8	64
Houghton	39,771	1,846	93	8	1	455	16	5	111
Huron	33,149	1,674	221	10	2	349	49	6	62
Ingham	172,941	6,957	656	13	1	1,400	140	36	365
Ionia	38,158	1,572	90*	7	2*	332	20*	5	68
Iosco	10,906	747	...	5	...	164	...	3	23
Iron	17,692	910	...	5	...	187	...	9	61
Isabella	28,964	1,124	135	5	1	226	35	2	86
Jackson	107,925	3,780	533	14	1	766	125	24	380
Kalamazoo	126,707	3,999	889	9	2	824	207	29	449
Kalkaska	4,597	272	...	2	...	55	...	1	14
Kent	288,292	9,021	3,394	19	6	1,778	695	70	1,543
Keweenaw	2,918	...	...	...	...	...	...	...	1
Lake	5,257	184	...	2	...	41	...	1	5
Lapeer	35,794	1,592	...	7	...	332	...	6	78
Leelanau	8,647	309	195	6	3	77	61	2	15
Lenawee	64,629	2,650	268	11	1	508	59	13	186
Livingston	26,725	1,152	...	4	...	237	...	9	84
Luce	8,147	365	...	1	...	79	...	2	17
Mackinac	9,287	441	...	4	...	82	...	1	18
Macomb	184,961	7,869	874	19	5	1,482	157	36	331

*Estimated figure.

TABLE IX (Cont.)
MICHIGAN STUDENTS BY COUNTIES, 1952-53

Counties in Michigan	Population 1950 Census	Public High School Enrollment, 1951-52	Nonpublic High School Enrollment, 1951-52	Michigan High Schools				University of Michigan Freshmen, 1952-53	University of Michigan Students, 1952-53
				Number of Schools		Graduates 1951-52			
				Public	Non-public	Public	Non-public		
Manistee	18,524	826	111	7	1	200	22	3	53
Marquette	47,654	1,862	423	8	2	380	95	7	165
Mason	20,474	867	106	4	1	184	21	3	43
Mecosta	18,968	998	...	5	...	208	...	4	60
Menominee	25,299	1,295	...	4	...	256	...	4	55
Midland	35,662	1,832	...	2	...	339	...	15	166
Missaukee	7,458	384	140	3	1	81	35	...	12
Monroe	75,666	2,749	712	6	1	526	152	26	170
Moncalm	31,013	1,731	233	9	2	354	49	5	50
Montmorency	4,125	251	...	2	...	55	...	1	10
Muskegon	121,545	4,472	636	7	1	858	145	28	399
Newaygo	21,567	1,104	...	5	...	202	...	2	39
Oakland	396,001	16,075	1,188	24	4	2,949	216	165	1,169
Oceana	16,105	662	...	4	...	147	...	5	35
Ogemaw	9,345	356	66	2	1	76	13	2	17
Ontonagon	10,282	663	...	6	...	134	...	...	13
Osceola	13,797	861	...	5	...	185	...	1	26
Oscoda	3,134	191	...	2	...	42	1
Otsego	6,435	334	105	3	1	71	23	...	35
Ottawa	73,751	3,051	550	6	1	613	112	17	227

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Presque Isle	11,996	679	...	3	...	153	...	4	24
Roscommon	5,916	373	...	2	...	78	...	2	10
Saginaw	153,515	5,950	1,339	7	2	1,166	251	45	403
Saint Clair	91,599	3,466	497	7	2	770	113	23	193
Saint Joseph	35,071	1,601	...	8	...	327	...	10	86
Sanilac	30,837	1,713	...	7	...	351	...	2	71
Schoolcraft	9,148	503	...	2	...	97	...	4	24
Shiawassee	45,967	1,980	...	8	...	409	...	6	111
Tuscola	38,258	2,132	...	10	...	437	...	14	115
Van Buren	39,184	1,970	...	11	...	370	...	3	73
Washtenaw	134,606	3,735	667	9	2	751	69	162	3,656
Wayne	2,435,235	70,825	21,306	47	59	13,025	4,292	666	5,469
Wexford	18,628	1,138	...	5	...	239	...	5	55

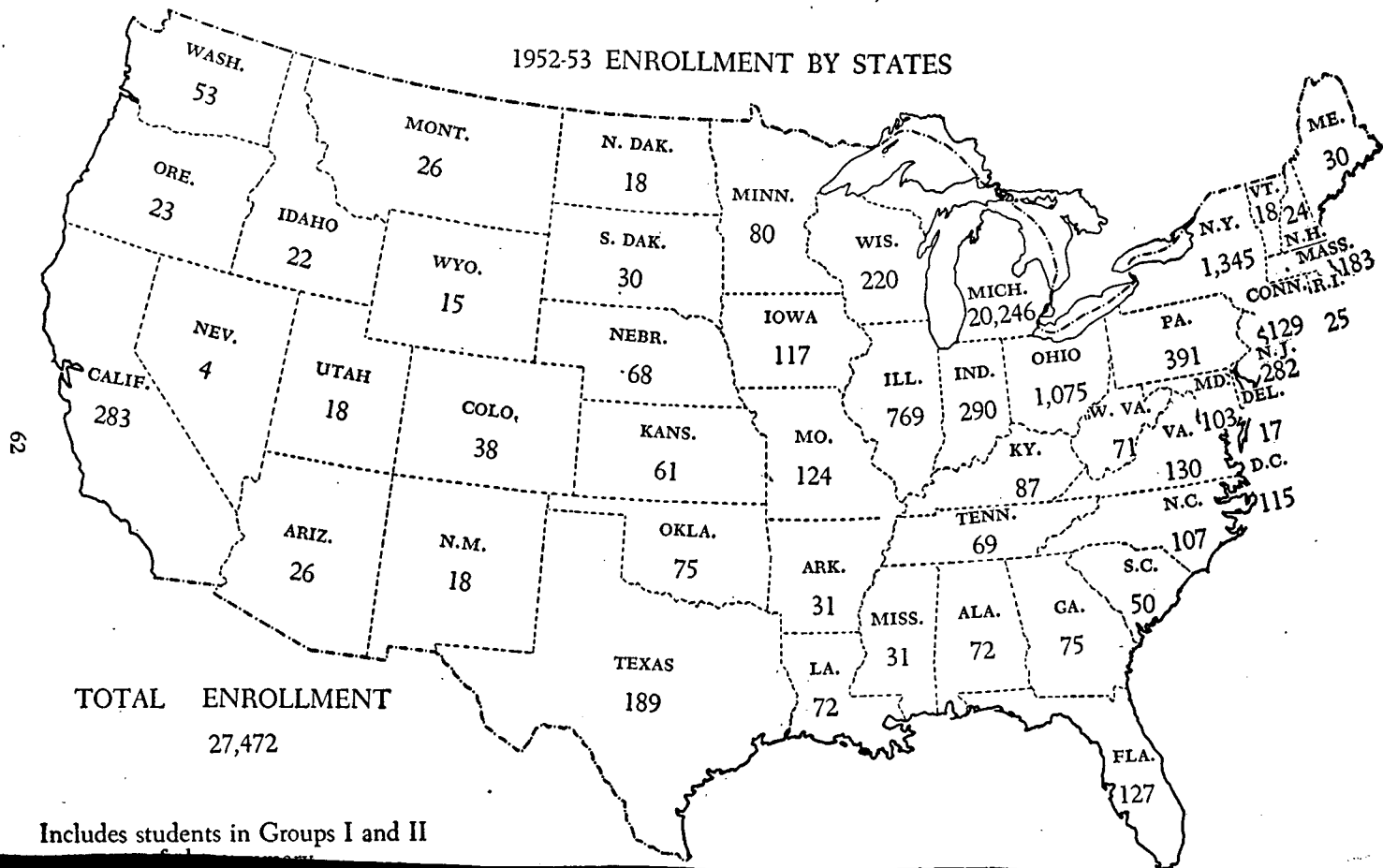
TABLE X
MICHIGAN COUNTIES
RANKED BY

UNIVERSITY OF MICHIGAN STUDENTS, POPULATION, HIGH SCHOOL ENROLLEES, AND HIGH SCHOOL GRADUATES

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Rank	Michigan Counties with Greatest Number of Students in the University during 1952 Fall and 1953 Spring		Michigan Counties with Largest Population in 1950		Michigan Counties with Greatest Number of Students Enrolled in Public High Schools during 1951-52		Michigan Counties with Greatest Number of Graduates of Public High Schools during 1951-52	
	County	University Students	County	Population	County	Public High School Enrollment	County	Public High School Graduates
1	Wayne	3,870	Wayne	2,435,235	Wayne	70,825	Wayne	13,025
2	Washtenaw	2,986	Oakland	396,001	Oakland	16,075	Oakland	2,949
3	Oakland	850	Kent	288,292	Genesee	11,427	Genesee	2,182
4	Genesee	733	Genesee	270,963	Kent	9,021	Kent	1,778
5	Kent	692	Macomb	184,961	Macomb	7,869	Macomb	1,482
6	Saginaw	267	Ingham	172,941	Ingham	6,957	Ingham	1,400
7	Muskegon	222	Saginaw	153,515	Saginaw	5,950	Saginaw	1,166
8	Ingham	218	Washtenaw	134,606	Berrien	4,917	Berrien	954
9	Calhoun	208	Kalamazoo	126,707	Muskegon	4,472	Muskegon	858
10	Jackson	200	Muskegon	121,545	Calhoun	4,286	Calhoun	849

1952-53 ENROLLMENT BY STATES



Includes students in Groups I and II

TABLE XI
ENROLLMENT FROM 1843 TO 1953

Year	Total*	Year	Total*
1843-44.....	53	1923-24.....	12,291
1849-50.....	72	1924-25.....	12,312
1858-59.....	430	1925-26.....	12,690
1869-70.....	1,112	1926-27.....	13,257
1879-80.....	1,427	1927-28.....	13,593
1890-91.....	2,420	1928-29.....	13,769
1899-1900.....	3,441	1929-30.....	15,154
1900-1901.....	3,712	1930-31.....	15,500
1901-2.....	3,709	1931-32.....	14,826
1902-3.....	3,792	1932-33.....	13,257
1903-4.....	3,957	1933-34.....	12,301
1904-5.....	4,136	1934-35.....	13,691
1905-6.....	4,571	1935-36.....	16,040
1906-7.....	4,746	1936-37.....	18,043
1907-8.....	5,010	1937-38.....	18,851
1908-9.....	5,223	1938-39.....	19,591
1909-10.....	5,383	1939-40.....	19,596
1910-11.....	5,381	1940-41.....	18,899
1911-12.....	5,582	1941-42.....	17,168
1912-13.....	5,805	1942-43.....	16,277
1913-14.....	6,258	1943-44.....	17,701
1914-15.....	6,857	1944-45.....	18,718
1915-16.....	7,214	1945-46.....	25,549
1916-17.....	7,517	1946-47.....	30,278
1917-18.....	6,734	1947-48.....	32,307
1918-19.....	7,288†	1948-49.....	32,770
1919-20.....	9,401	1949-50.....	33,156
1920-21.....	10,623	1950-51.....	31,339
1921-22.....	11,120	1951-52.....	28,623
1922-23.....	11,450	1952-53.....	28,990

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

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

TABLE XII
CLASS DISTRIBUTION—1952 FALL SEMESTER*

University Unit	Total Students	Undergraduate Students						Total Graduate or Graduate-Professional Students
		Total	Fresh.	Soph.	Junior	Senior	Special	
All University.....	16,933†	9,929	2,778	2,544	2,010	2,319	278	7,083‡
Class percentage of total undergraduate enrollments.....	...	100%	28.0%	25.6%	20.2%	23.4%	2.8%	...
Architecture and Design.....	538	538	109	122	132	172	3	...
Business Administration.....	806	508	...	...	253	239	16	298
Dentistry.....	402	...	...	...	...	...	...	402
Dental Hygiene.....	86	86	22	26	22	16	...	...
Education.....	447	447	25	31	153	204	34	...
Engineering.....	1,784	1,784	549	456	328	408	43	...
Graduate.....	4,195	...	...	...	...	...	...	4,195
Law.....	742	...	...	...	...	...	...	742
Literature, Science, and the Arts.....	5,391	5,391	1,737	1,627	852	1,006	169	...
Medicine.....	1,041	...	...	...	...	...	...	1,041
Music.....	495	392	105	103	105	73	6	103
Natural Resources.....	188	154	27	19	42	66	...	34
Nursing.....	399	399	152	93	74	80	...	...
Pharmacy.....	179	179	51	53	37	38	...	...
Public Health.....	176	51	1	14	12	17	7	125
Social Work.....	167	167
Hospital Training.....	23	23

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*Through the fifth week of classes, October 25, 1952.

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

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

TABLE XIII

ACADEMIC SUCCESS OF UNDERGRADUATE STUDENTS.

Student Group	Grade-Point Averages*		Change†
	1952-53	1951-52	
Women's Co-operative Housing . . .	2.71	2.57	.14
League Houses	2.70	. . . .	. . . .
Independent Women	2.66	2.64	.02
All Women	2.66	2.66	.00
General Sororities	2.64	2.70	-.06
Women's Residence Halls	2.59	2.62	-.03
All Men and Women	2.57	2.58	-.01
Independent Men	2.55	2.54	.01
All Men	2.51	2.53	-.02
Men's Residence Halls	2.49	2.52	-.03
Men's Co-operative Housing	2.48	2.58	-.10
General Fraternities	2.46	2.51	-.05
Freshman Women	2.39	2.38	.01
All Freshmen	2.38	2.37	.01
Freshman Men	2.38	2.36	.02

*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.

†All results, including the changes, were computed to three decimal places and rounded off to two.

Scale

A-4 points
B-3 points
C-2 points

D-1 point
E-0 points

TABLE XIV
SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
JULY 1, 1952, THROUGH JUNE 30, 1953

Degrees and Certificates	Total	Men	Women
Total			
Degrees in course	4,825	3,515	1,310
Honorary degrees and Regents' citation	10	9	1
Diplomas and certificates of graduation	78	1	77
Certificates of specialization	548	187	361
Commissions	147	147	....
College of Architecture and Design			
Bachelor of Architecture	71	67	4
Architectural Engineering	3	3	....
Architecture	1	1	....
Bachelor of Design	4	1	3
Bachelor of Science in Design	42	19	23
Bachelor of Science in Landscape Architecture	2	1	1
Total	123	92	31
School of Business Administration			
Bachelor of Business Administration	259	233	26
Master of Business Administration	129	128	1
Total	388	361	27
School of Dentistry			
Bachelor of Science in Dental Hygiene	16	....	16
Doctor of Dental Surgery	85	84	1
Total	101	84	17
School of Education			
Bachelor of Arts in Education	170	17	153
Bachelor of Science in Education	28	11	17
Total	198	28	170
College of Engineering			
Bachelor of Science in Engineering			
Aeronautical Engineering	17	17	...
Chemical Engineering	50	49	1
Civil Engineering	69	69	...
Electrical Engineering	79	79	...
Engineering Mechanics	2	2	...
Industrial	17	17	...
Industrial-Mechanical Engineering	28	28	...
Mathematics	23	23	...
Mechanical Engineering	79	79	...
Metallurgical Engineering	26	26	...
Naval Architecture and Marine Engineering	25	25	...
Physics	13	13	...
Total	428	427	1

TABLE XIV (Cont.)
 SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
 JULY 1, 1952, THROUGH JUNE 30, 1953

Degrees and Certificates	Total	Men	Women
Horace H. Rackham School of Graduate Studies			
Master of Architecture.....	3	3	...
Master of Arts.....	905	575	330
Master of Arts in Library Science.....	88	29	59
Master of Design.....	3	3	...
Master of Landscape Architecture.....	1	1	...
Master of Public Administration.....	8	8	...
Master of Science.....	244	198	46
Master of Science in Chemistry.....	9	9	...
Master of Science in Engineering.....	156	156	...
Master of Science in Pharmacy.....	3	3	...
Aeronautical Engineer.....	2	2	...
Doctor of Education.....	8	6	2
Doctor of Philosophy.....	256	226	30
Doctor of Science.....	1	1	...
Mechanical Engineer.....	1	1	...
Total.....	1,688	1,221	467
Law School			
Bachelor of Laws.....	216	211	5
Juris Doctor.....	51	50	1
Master of Laws.....	8	7	1
Master of Laws in International Law.....	1	1	...
Doctor of the Science of Law.....	4	4	...
Total.....	280	273	7
College of Literature, Science, and the Arts			
Bachelor of Arts.....	837	476	361
Bachelor of Science.....	165	131	34
Bachelor of Science in Chemistry.....	13	10	3
Total.....	1,015	617	398
Medical School			
Doctor of Medicine.....	139	127	12
School of Music			
Bachelor of Music			
Composition.....	1	...	1
Music Education.....	36	9	27
Music Literature.....	6	2	4
Organ.....	2	...	2
Piano.....	13	3	10
Stringed Instruments.....	1	...	1
Theory.....	3	2	1
Viola.....	2	1	1
Voice.....	4	3	1
Wind Instruments.....	1	1	...

TABLE XIV (Cont.)
SUMMARY OF DEGREES AND CERTIFICATES CONFERRED
JULY 1, 1952, THROUGH JUNE 30, 1953

Degrees and Certificates	Total	Men	Women
Master of Music			
Cello	1	1	...
Composition	4	4	...
Music Education	46	37	9
Music Literature	6	3	3
Organ	2	1	1
Piano	11	7	4
Stringed Instruments	1	...	1
Theory	3	2	1
Violin	1	1	...
Voice	5	2	...
Wind Instruments	2	2	...
Total	151	81	70
School of Natural Resources			
Bachelor of Science	4	4	...
Bachelor of Science in Forestry	39	39	...
Bachelor of Science in Wood Technology	11	11	...
Master of Forestry	15	15	...
Master of Science in Conservation	3	3	...
Master of Science in Fisheries	3	3	...
Master of Wildlife Management	7	7	...
Total	82	82	...
School of Nursing			
Bachelor of Science in Nursing	29	...	29
College of Pharmacy			
Bachelor of Science in Pharmacy	39	32	7
School of Public Health			
Bachelor of Science in Public Health	4	4	...
Bachelor of Science in Public Health Nursing ..	19	...	19
Master of Public Health	93	68	25
Total	116	72	44
School of Social Work			
Master of Social Work	48	18	30
Honorary Degrees			
Master of Science	1	...	1
Doctor of Engineering	1	1	...
Doctor of Business Administration	1	1	...
Doctor of Laws	5	5	...
Doctor of Letters	1	1	...
Regents' Citation of Honor	1	1	...
Total	10	9	1

TABLE XIV (Cont.)

SUMMARY OF DEGREES AND CERTIFICATES CONFERRED

JULY 1, 1952, THROUGH JUNE 30, 1953

Degrees and Certificatès	Total	Men	Women
Diplomas and Certificatès of Graduation			
Diploma in Nursing.....	32	...	32
Certificate in Anesthesia.....	6	...	6
Certificate in Business Administration.....	1	1	...
Certificate in Dental Hygiene.....	39	...	39
Total.....	78	1	77
Certificatès of Specialization			
Certificate in Journalism.....	10	6	4
Certificate of Internship in Journalism.....	2	2	...
Certificate in Medical Technology.....	19	1	18
Certificate of Proficiency in Postgraduate Medicine.....	76	71	5
Teacher's Certificatès			
State Secondary Provisional Certificate			
College of Architecture and Design.....	11	...	11
School of Business Administration.....	2	1	1
School of Education.....	45	22	23
Horace H. Rackham School of Graduate Studies.....	33	22	11
College of Literature, Science, and the Arts.....	128	31	97
School of Music.....	40	14	26
School of Natural Resources.....	1	1	...
State Elementary Provisional Certificate			
School of Education.....	156	4	152
Horace H. Rackham School of Graduate Studies.....	10	1	9
College of Literature, Science, and the Arts.....	1	...	1
Junior College Permanent Certificate			
School of Business Administration.....	1	1	...
Horace H. Rackham School of Graduate Studies.....	13	10	3
Total.....	548	187	361
Commissions			
Naval Reserve Officers' Training Corps			
United States Marine Corps.....	5	5	...
United States Naval Reserve.....	9	9	...
United States Navy.....	30	30	...
Reserve Officers' Training Corps			
United States Air Force Reserve.....	40	40	...
United States Army			
Adjutant General's Corps.....	1	1	...
Armor.....	1	1	...
Chemical Corps.....	1	1	...
Dental Corps.....	6	6	...
Corps of Engineers.....	3	3	...
Finance Corps.....	7	7	...
Infantry.....	12	12	...
Ordnance Corps.....	4	4	...
Quartermaster Corps.....	20	20	...
Signal Corps.....	8	8	...
Total.....	147	147	...

TABLE XV
THE TEACHING STAFF OF THE UNIVERSITY OF MICHIGAN*
1952-53

University Unit	Faculty					
	Total	Pro- fessor	Assoc. Prof.	Asst. Prof.	Instruc- tor	Lecturer and Teach. Fellow
Total.....	1,194	323	207	236	229	199
Schools and Colleges:						
Arch. and Design....	42	12	8	9	12	1
Business Admin.....	49	21	6	3	17	2
Dentistry.....	44	13	8	6	11	6
Education.....	32	10	9	3	...	10
Engineering.....	178	60	37	42	26	13
Graduate.....	Faculty included under school or college of course elected.					
Law.....	27	14	8	5	...	...
Lit., Sci., and Arts..	522	129	90	99	83	121
Medicine.....	138	28	15	33	32	30
Music.....	62	13	8	14	21	6
Natural Resources ..	17	8	6	1	2	...
Nursing.....	24	1	1	4	18	...
Pharmacy.....	9	3	1	2	...	3
Public Health.....	22	6	6	3	1	6
Social Work.....	9	3	1	5	...	...
Physical Education....	19	2	3	7	6	1

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

IRA M. SMITH, Registrar