

UNIVERSITY OF MICHIGAN  
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Report of  
The Office of  
Registration and Records

1963-1964

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## FOREWORD

The statistical summary of the student population of The University of Michigan for the year 1963-1964 is presented here in tabulated and pictorial form. Enrollment information, degrees granted, academic achievement, and other interesting data are summarized. Additional detailed information is available from the Statistical Section of the Office of Registration and Records, which prepared this report.

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# THE OFFICE OF REGISTRATION AND RECORDS

## ENROLLMENT

For the eleventh consecutive year the residence credit enrollment has exceeded that of the previous fall or spring semester. In the fall of 1963, 27,388 students (16,985 in 1952) were enrolled for residence credit in degree programs. An additional 3,676 were enrolled in credit courses at University centers. The total enrollment was 42,246. This was 13,256 more than in 1952-53.

The tables and figures that follow describe in detail the enrollment by period and unit at the University. Prescribed procedures were followed in accounting for the number of students registered at the University. The year includes 1963 Summer Session, the 1963-64 first semester, and the 1963-64 second semester. Only those students who remained beyond the total refund limit in any period are included. Postgraduate registrations are considered to be short-course enrollments if less than four weeks in the summer or less than eight weeks during the regular semester. Any apparent numerical discrepancies in total are the result of students enrolled in two or more units and counted but once in the net total.

Extramural students in certificate programs in Group III are counted in the summary only. All other groups mentioned in the summary are included in the table on geographical distribution of students since they constitute a service of instruction to the people of the state, the nation, and other areas.

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

I-A	Students in University degree or postgraduate professional residence credit-level programs .....	35,587
I-B	Students in University postgraduate professional programs of fewer than four weeks in the summer session or fewer than eight weeks during either semester .....	1,134
II-A 1	Students in University Extension credit courses offered in the following areas: Ann Arbor, Battle Creek, Detroit, Dearborn, Flint, Grand Rapids, Port Huron, Saginaw, and Escanaba. Classes were also held in thirty-seven other Michigan communities .....	5,130
II-A 2	Students in University Extension credit courses offered through correspondence .....	904
II-B	Students in extramural postgraduate programs in medicine, offered at sixteen centers in the state .....	548
III-A	Students in University Extension certificate classes, designed to assist the mature individual who is seeking continued study along lines not covered in regular University courses .....	3,700
III-B	Students in University Extension certificate courses offered through correspondence .....	161

TABLE I

Enrollment Summary For Students Registered in Residence Credit Programs, Credit Extension Courses, and Extramural Certificate Programs (1963-1964)

Student Group	Total	Men	Women
<b>I. Students in residence credit programs:</b>			
A. Degree and postgraduate professional programs .....	35,587	23,082	12,505
B. Shorter postgraduate programs			
1. Dentistry .....	321	312	9
2. Medicine .....	813	757	56
Net Total .....	36,721	24,151	12,570
<b>II. Students in extramural credit and professional programs:</b>			
A. Extension			
1. Class .....	5,130	2,329	2,801
2. Correspondence .....	904	500	404
B. Postgraduate professional medicine .....	548	530	18
Net Total .....	6,554	3,359	3,195
Net total credit and professional programs*	42,246	26,979	15,267
<b>III. Students in extramural certificate programs:</b>			
Extension			
A. Class .....	3,700	2,552	1,148
B. Correspondence .....	161	50	111
Net total certificate programs .....	3,861	2,602	1,259
Students enrolled in University instructional programs* .....	46,107	29,581	16,526

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



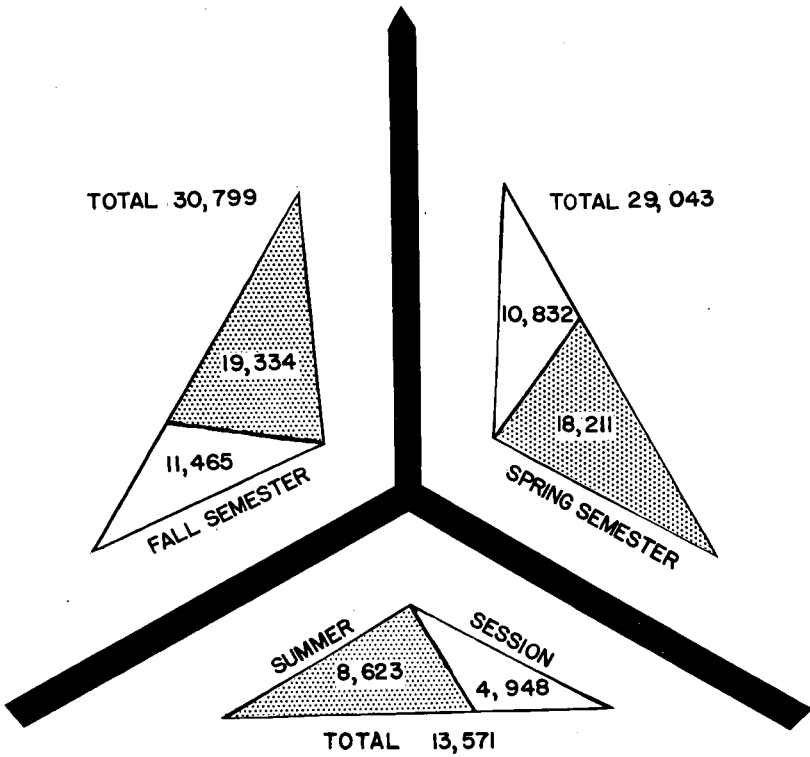
TABLE II  
 Student Credit Registrations by Period of Enrollment,  
 Student Group, and Sex  
 (1963-1964)

Student Group	1963 Summer Session			First Semester			Second Semester		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Net total, residence and extension students in credit or post-graduate professional programs	13,571	8,623	4,948	30,799	19,334	11,465	29,043	18,211	10,832
Net total, degree and post-graduate professional programs . . . . .	12,627	8,200	4,427	27,388	17,688	9,700	26,161	16,863	9,298
Schools and Colleges									
Architecture and Design . .	101	34	67	734	425	309	681	389	292
Business Administration . .	589	570	19	1,002	949	53	996	946	50
Dearborn Campus . . . . .	441	373	68	586	484	102	547	421	126
Dentistry, total . . . . .	19	17	2	456	373	83	436	356	80
D.D.S. candidates . . . . .	17	16	1	339	337	2	327	325	2
Hygienists . . . . .	1	...	1	80	...	80	78	...	78
Postgraduates . . . . .	1	1	...	37	36	1	31	31	...
Education . . . . .	471	143	328	1,167	336	831	1,072	314	758
Engineering . . . . .	1,904	1,876	28	2,906	2,880	26	2,585	2,564	21
Flint . . . . .	354	141	213	602	265	337	612	291	321
Graduate . . . . .	4,540	2,789	1,751	6,604	4,669	1,935	6,642	4,627	2,015
Law . . . . .	202	196	6	1,007	976	31	966	937	29
Literature, Science, and the Arts . . . . .	1,844	965	879	8,779	4,404	4,375	8,297	4,165	4,132
Medicine, total . . . . .	805	749	56	1,290	1,201	89	1,229	1,149	80
M. D. candidates . . . . .	417	389	28	763	713	50	750	701	49
Anesthetists . . . . .	7	...	7	16	1	15	7	...	7
Postgraduates . . . . .	381	360	21	511	487	24	472	448	24
Music . . . . .	556	206	350	613	253	360	569	240	329
Natural Resources . . . . .	66	62	4	196	183	13	206	191	15
Nursing . . . . .	513	...	513	758	...	758	700	...	700
Pharmacy . . . . .	28	19	9	117	73	44	107	70	37
Public Health . . . . .	91	38	53	240	130	110	217	124	93
Social Work . . . . .	112	44	68	355	123	232	339	119	220
Hospital Training . . . . .	14	...	14	14	...	14	14	...	14
Duplicates . . . . .	23	22	1	38	36	2	54	40	14
Net total, credit extension . .	1,028	462	566	3,676	1,764	1,912	3,181	1,502	1,679
Class . . . . .	378	109	269	3,194	1,515	1,679	2,643	1,208	1,435
Correspondence . . . . .	654	355	299	503	263	240	552	301	251
Duplicates . . . . .	4	2	2	21	14	7	14	7	7

TABLE III

Student Credit Registrations by Regular Session and Annual Summary,  
Student Group, and Sex (1963-1964)

Student Group	First and Second Semesters			Summer Session, First and Second Semesters		
	Total	Men	Women	Total	Men	Women
Net total, residence and extension students in credit or postgraduate professional programs . . . . .	34,852	21,570	13,282	40,564	25,380	15,184
Net total, degree and post- graduate professional programs . . . . .	29,972	19,281	10,691	35,587	23,082	12,505
Schools and Colleges						
Architecture and Design . .	780	449	331	809	455	354
Business Administration . .	1,212	1,151	61	1,598	1,534	64
Dearborn Campus . . . . .	661	509	152	751	573	178
Dentistry, total . . . . .	459	374	85	466	380	86
D.D.S. candidates . . . . .	342	340	2	349	346	3
Hygienists . . . . .	79	...	79	79	...	79
Postgraduates . . . . .	38	34	4	38	34	4
Education . . . . .	1,326	395	931	1,568	477	1,091
Engineering . . . . .	3,076	3,048	28	4,548	4,495	53
Flint . . . . .	765	348	417	867	389	478
Graduate . . . . .	8,045	5,540	2,505	10,026	6,631	3,395
Law . . . . .	1,017	986	31	1,091	1,058	33
Literature, Science, and the Arts . . . . .	9,447	4,801	4,646	10,316	5,309	5,007
Medicine: total . . . . .	1,374	1,286	88	1,431	1,339	92
M.D. candidates . . . . .	764	713	51	815	762	53
Anesthetists . . . . .	13	1	12	13	1	12
Postgraduates . . . . .	597	572	25	603	576	27
Music . . . . .	655	272	383	1,021	415	606
Natural Resources . . . . .	228	212	16	243	227	16
Nursing . . . . .	768	...	768	800	...	800
Pharmacy . . . . .	135	87	48	143	93	50
Public Health . . . . .	256	141	115	310	161	149
Social Work . . . . .	454	160	294	512	183	329
Hospital Training . . . . .	14	...	14	28	...	28
Duplicates . . . . .	700	478	222	941	637	304
Net total, credit extension . . . . .	5,706	2,717	2,989	5,999	2,816	3,183
Class . . . . .	4,888	2,260	2,628	5,130	2,329	2,801
Correspondence . . . . .	847	469	378	904	500	404
Duplicates . . . . .	29	12	17	35	13	22



STUDENT CREDIT REGISTRATION  
BY

PERIOD OF ENROLLMENT

1963-1964

 MALE

 FEMALE

Figure 1

TABLE IV  
Enrollment in Credit and Professional Programs from 1841-42 Through 1963-1964

Year	Total*	Year	Total*
1841-42	7	1903-04	3,957
1842-43	25	1904-05	4,136
1843-44	53	1905-06	4,571
1844-45	53	1906-07	4,746
1845-46	70	1907-08	5,010
1846-47	67	1908-09	5,223
1847-48	89	1909-10	5,383
1848-49	77	1910-11	5,381
1849-50	72	1911-12	5,582
1850-51	159	1912-13	5,805
1851-52	216	1913-14	6,258
1852-53	222	1914-15	6,857
1853-54	244	1915-16	7,214
1854-55	288	1916-17	7,517
1855-56	390	1917-18	6,734
1856-57	480	1918-19	7,288†
1857-58	449	1919-20	9,401
1858-59	430	1920-21	10,623
1859-60	519	1921-22	11,120
1860-61	674	1922-23	11,450
1861-62	615	1923-24	12,291
1862-63	652	1924-25	12,312
1863-64	856	1925-26	12,690
1864-65	953	1926-27	13,257
1865-66	1,205	1927-28	13,593
1866-67	1,255	1928-29	13,769
1867-68	1,273	1929-30	15,154
1868-69	1,114	1930-31	15,500
1869-70	1,112	1931-32	14,826
1870-71	1,110	1932-33	13,257
1871-72	1,207	1933-34	12,301
1872-73	1,163	1934-35	13,691
1873-74	1,105	1935-36	16,040
1874-75	1,191	1936-37	18,043
1875-76	1,129	1937-38	18,851
1876-77	1,111	1938-39	19,591
1877-78	1,230	1939-40	19,596
1878-79	1,372	1940-41	18,899
1879-80	1,427	1941-42	17,167
1880-81	1,534	1942-43	16,271
1881-82	1,534	1943-44	17,708
1882-83	1,440	1944-45	18,718
1883-84	1,337	1945-46	25,549
1884-85	1,295	1946-47	30,278
1885-86	1,401	1947-48	32,307
1886-87	1,572	1948-49	32,770
1887-88	1,667	1949-50	33,156
1888-89	1,882	1950-51	31,339
1889-90	2,153	1951-52	28,623
1890-91	2,420	1952-53	28,990
1891-92	2,692	1953-54	30,201
1892-93	2,778	1954-55	30,570
1893-94	2,659	1955-56	33,723
1894-95	2,864	1956-57	35,919
1895-96	3,014	1957-58	37,462
1896-97	2,975	1958-59	38,786
1897-98	3,223	1959-60	38,793
1898-99	3,192	1960-61	39,081
1899-1900	3,441	1961-62	41,516
1900-1901	3,712	1962-63	41,957
1901-02	3,709	1963-64	42,246
1902-03	3,792		

\*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 non-credit courses are not included. Students in postgraduate programs are included after 1944-45.

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

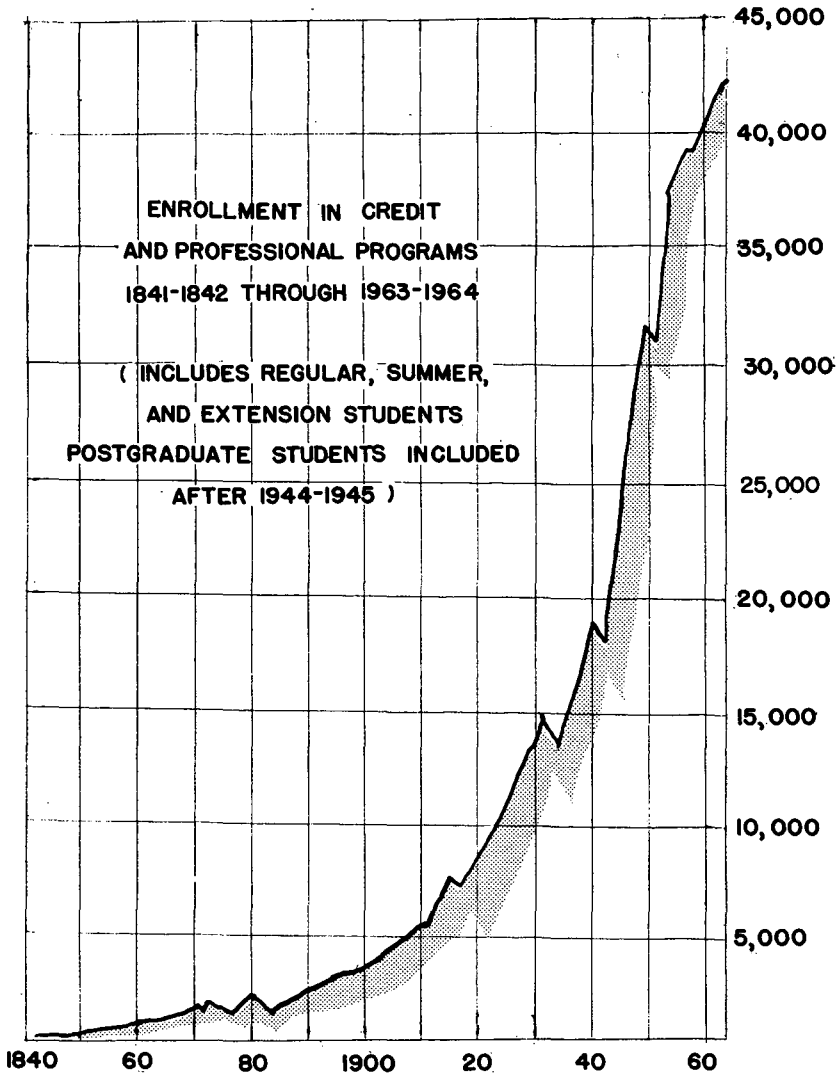


Figure 2

## CHARACTERISTICS OF THE STUDENT POPULATION

Seldom a day passes without at least one inquiry relative to the characteristics of the student population. These inquiries come from news media, planning units, governmental agencies, private individuals and from groups within the University. The number of different questions are nearly equal to the total number of inquiries. Most questions, however, revolve around the information contained in the tables that follow giving enrollment by class level, marital status, and enrollment by fields of specialization in the Graduate School and in the College of Literature, Science, and the Arts.

The characteristics of the student population remain relatively constant from year to year. Slow changes can be observed when comparable data of past years are observed. The stability can be illustrated by noting the class distribution and the report of marital status. The only change is the regular increase of the totals instead of any rapid changes of characteristics. It is noteworthy that effort is exerted to keep definitions of data equal so that meaningful comparisons can be made.

TABLE V

Class Distribution of Students in Residence Credit Programs by Period of Enrollment and Student Group  
(1963-64)

University Unit		1963 Summer Session First and Second Semesters*				1963 Summer Session†				First Semester‡				Second Semester§			
		Total	Undergraduate	Graduate	Graduate- Professional	Total	Undergraduate	Graduate	Graduate- Professional	Total	Undergraduate	Graduate	Graduate- Professional	Total	Undergraduate	Graduate	Graduate- Professional
Enrollment in residence credit programs . . . . .	Total . . . . .	35,587	20,726	11,239	3,622	12,627	6,438	4,981	1,208	27,388	16,705	7,450	3,233	26,161	15,555	7,523	3,083
	Men . . . . .	23,082	12,416	7,642	3,024	8,200	4,066	3,103	1,031	17,688	9,489	5,418	2,781	16,863	8,791	5,404	2,668
	Women . . . . .	12,505	8,310	3,597	598	4,427	2,372	1,878	177	9,700	7,216	2,032	452	9,298	6,764	2,119	415
Undergraduate, graduate, and graduate-professional percentage of total enrollments . . . . .		100.0	58.2	31.6	10.2	100.0	51.0	39.4	9.6	100.0	61.0	27.2	11.8	100.0	59.5	28.7	11.8
Schools and Colleges Architecture and Design	Total . . . . .	809	809	...	...	101	101	...	...	734	734	...	...	681	681	...	...
	Men . . . . .	455	455	...	...	34	34	...	...	425	425	...	...	389	389	...	...
	Women . . . . .	354	354	...	...	67	67	...	...	309	309	...	...	292	292	...	...
Business Administration . . . . .	Total . . . . .	1,598	745	853	...	589	363	226	...	1,002	331	671	...	996	316	680	...
	Men . . . . .	1,534	714	820	...	570	358	212	...	949	304	645	...	946	292	654	...
	Women . . . . .	64	31	33	...	19	5	14	...	53	27	26	...	50	24	26	...
Dearborn . . . . .	Total . . . . .	751	751	...	...	441	441	...	...	586	586	...	...	547	547	...	...
	Men . . . . .	573	573	...	...	373	373	...	...	484	484	...	...	421	421	...	...
	Women . . . . .	178	178	...	...	68	68	...	...	102	102	...	...	126	126	...	...
Dentistry . . . . .	Total . . . . .	466	79	...	387	19	1	...	18	456	80	...	376	436	78	...	358
	Men . . . . .	380	...	...	380	17	...	...	17	373	...	...	373	356	...	...	356
	Women . . . . .	86	79	...	7	2	1	...	1	83	80	...	3	80	78	...	2

TABLE V (Cont.)

Class Distribution of Students in Residence Credit Programs by Period of Enrollment and Student Group  
(1963-64)

University Unit	1963 Summer Session First and Second Semesters*				1963 Summer Session†				First Semester‡				Second Semester§				
	Total	Undergraduate	Graduate	Graduate- Professional	Total	Undergraduate	Graduate	Graduate- Professional	Total	Undergraduate	Graduate	Graduate- Professional	Total	Undergraduate	Graduate	Graduate- Professional	
Schools and Colleges																	
Education .....	Total ..	1,568	1,568	...	...	471	471	...	...	1,167	1,167	...	...	1,072	1,072	...	...
	Men ...	477	477	...	...	143	143	...	...	336	336	...	...	314	314	...	...
	Women ..	1,091	1,091	...	...	328	328	...	...	831	831	...	...	758	758	...	...
Engineering .....	Total ..	4,548	4,548	...	...	1,904	1,904	...	...	2,906	2,906	...	...	2,585	2,585	...	...
	Men ...	4,495	4,495	...	...	1,876	1,876	...	...	2,880	2,880	...	...	2,564	2,564	...	...
	Women ..	53	53	...	...	28	28	...	...	26	26	...	...	21	21	...	...
Flint .....	Total ..	867	867	...	...	354	354	...	...	602	602	...	...	612	612	...	...
	Men ...	389	389	...	...	141	141	...	...	265	265	...	...	291	291	...	...
	Women ..	478	478	...	...	213	213	...	...	337	337	...	...	321	321	...	...
Graduate .....	Total ..	10,026	...	10,026	...	4,540	...	4,540	...	6,604	...	6,604	...	6,642	...	6,642	...
	Men ...	6,631	...	6,631	...	2,789	...	2,789	...	4,669	...	4,669	...	4,627	...	4,627	...
	Women ..	3,395	...	3,395	...	1,751	...	1,751	...	1,935	...	1,935	...	2,015	...	2,015	...
Law .....	Total ..	1,091	...	...	1,091	202	...	...	202	1,007	...	...	1,007	966	...	...	966
	Men ...	1,058	...	...	1,058	196	...	...	196	976	...	...	976	937	...	...	937
	Women ..	33	...	...	33	6	...	...	6	31	...	...	31	29	...	...	29
Literature, Science, and the Arts .....	Total ..	10,316	10,316	...	...	1,844	1,844	...	...	8,779	8,779	...	...	8,297	8,297	...	...
	Men ...	5,309	5,309	...	...	965	965	...	...	4,404	4,404	...	...	4,165	4,165	...	...
	Women ..	5,007	5,007	...	...	879	879	...	...	4,375	4,375	...	...	4,132	4,132	...	...
Medicine .....	Total ..	1,431	...	...	1,431	805	...	...	805	1,290	...	...	1,290	1,229	...	...	1,229
	Men ...	1,339	...	...	1,339	749	...	...	749	1,201	...	...	1,201	1,149	...	...	1,149
	Women ..	92	...	...	92	56	...	...	56	89	...	...	89	80	...	...	80



Music	Total	1,021	707	314	556	348	208	613	494	119	569	436	133	...
	Men	415	267	148	206	111	95	253	195	58	240	176	64	...
	Women	606	440	166	350	237	113	360	299	61	329	260	69	...
Natural Resources	Total	243	188	55	66	59	7	196	153	43	206	144	62	...
	Men	227	176	51	62	55	7	183	144	39	191	135	56	...
	Women	16	12	4	4	4	...	13	9	4	15	9	6	...
Nursing	Women	800	800	...	513	513	...	758	758	...	700	700	...	...
Pharmacy	Total	143	128	15	28	28	...	117	104	13	107	99	8	...
	Men	93	83	10	19	19	...	73	66	7	70	65	5	...
	Women	50	45	5	9	9	...	44	38	6	37	34	3	...
Public Health	Total	310	37	...	273	91	21	70	240	32	208	217	25	192
	Men	161	5	...	156	38	...	38	130	5	125	124	2	122
	Women	149	32	...	117	53	21	32	110	27	83	93	23	70
Social Work	Total	512	...	...	512	112	...	112	355	...	355	339	...	339
	Men	183	...	...	183	44	...	44	123	...	123	119	...	119
	Women	329	...	...	329	68	...	68	232	...	232	220	...	220
Hospital Training	Women	28	...	...	28	14	...	14	14	...	14	14	...	14

\* Nine hundred thirty-one (627 men and 304 women) who registered in two units during the year 1963-1964 were counted once in these totals. Of these 931, 469 (269 men and 200 women) were registered in two undergraduate units; 23 (17 men and 6 women) were registered in two graduate units; 2 men were registered in two graduate professional units; 292 (208 men and 84 women) were registered in one undergraduate and one graduate unit; 48 (42 men and 6 women) were registered in one undergraduate and one graduate-professional unit; and 97 (89 men and 8 women) were registered in one graduate and one graduate-professional unit. Five men were registered in three units and counted only once in the totals. Of these 5, 3 were registered in two undergraduate units and one graduate unit; 1 was enrolled in one undergraduate unit, one graduate unit and one graduate-professional unit; and one was registered in one undergraduate unit and two graduate units.

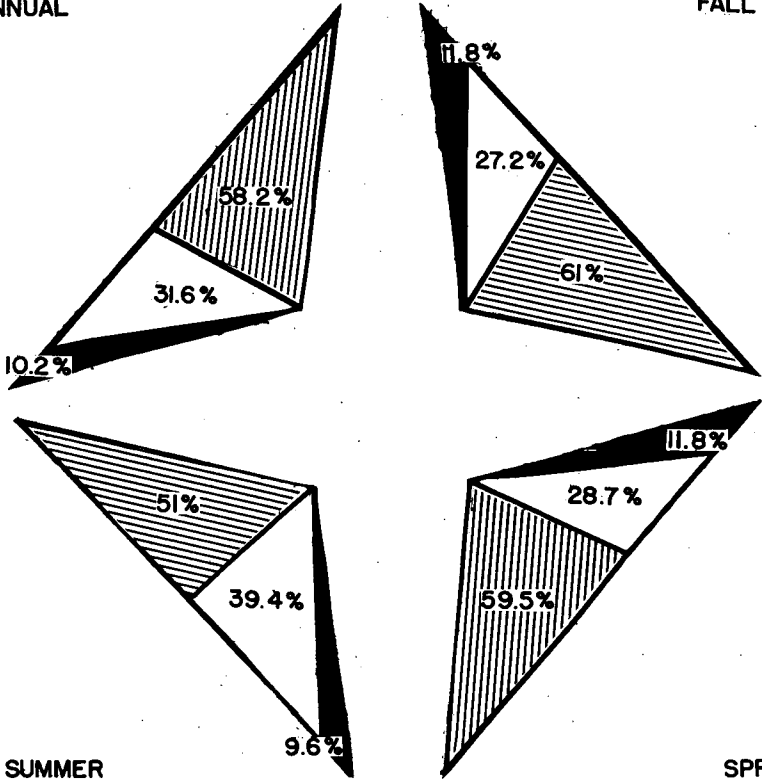
† Twenty-three students (22 men and 1 woman) who registered in two units during the summer session of 1963 were counted once in these totals. Of these 23, 1 man was enrolled in two graduate-professional units; 12 men were enrolled in one graduate and one graduate-professional unit; 6 (5 men and 1 woman) were enrolled in an undergraduate and a graduate unit; 3 men were enrolled in an undergraduate and a graduate-professional unit; and 1 man was enrolled in two undergraduate units.

‡ Thirty-eight students (36 men and 2 women) who registered in two units were counted only once in these totals. Of these 38, 17 men were registered in a graduate-professional and a graduate unit, 17 (15 men and 2 women) were registered in an undergraduate and a graduate unit, and 4 men were registered in an undergraduate and a graduate-professional unit.

§ Fifty-four students (40 men and 14 women) who were enrolled in two units are counted only once in these totals. Of these 54, 15 men were enrolled in one graduate and one graduate-professional unit, 2 men were enrolled in two graduate units; 36 (23 men and 13 women) were enrolled in one undergraduate and one graduate unit; and 1 woman was enrolled in an undergraduate and a graduate-professional unit.

ANNUAL

FALL



PERCENTAGE OF CLASS DISTRIBUTION  
1963-1964

▨ UNDERGRADUATE

□ GRADUATE

■ GRADUATE PROFESSIONAL

Figure 3

TABLE VI

Class Distribution, Residence Credit Enrollment with Rackham Students Distributed According to the Field of Specialization, Fall 1963

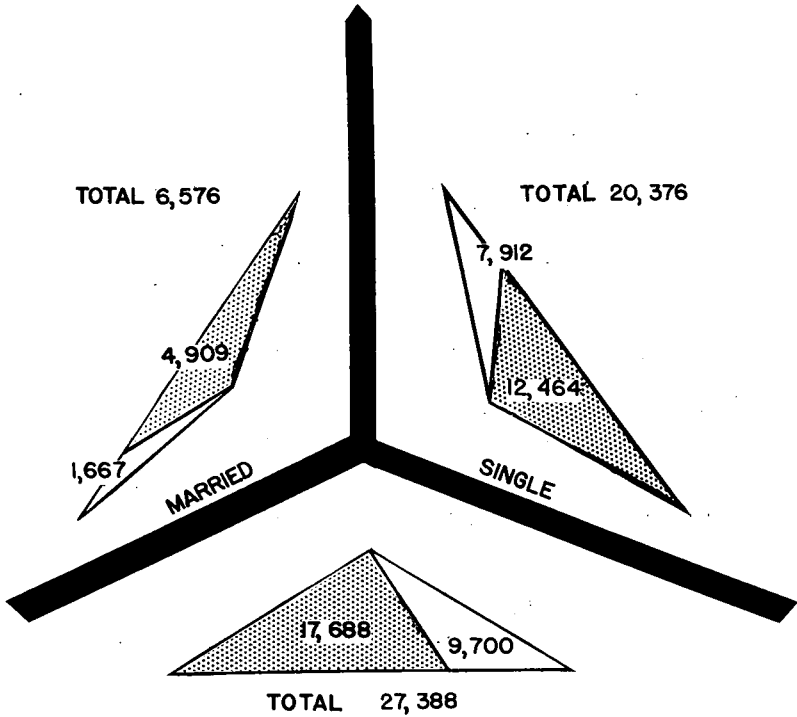
University Unit		Total Students	Undergraduate Students						Graduate Students				Total Graduate Professional
			Total	Freshman	Sophomore	Junior	Senior	Special	Total	Rackham Students		Others	
										Ph.D.	M.A.		
Enrollment in residence credit programs .....													
Total	27,388*	16,705	3,851	3,628	4,404	4,001	842	7,450	2,729	3,875	846	3,233	
Men	17,688	9,489	2,108	2,049	2,605	2,225	521	5,418	2,322	2,347	749	2,781	
Women	9,700	7,216	1,743	1,579	1,799	1,776	321	2,032	407	1,528	97	452	
Undergraduate, graduate, and graduate-professional percentage of total enrollment .....		100.0	61.0	14.0	13.2	16.1	14.6	3.1	27.2	10.0	14.1	3.1	11.8
Schools and Colleges													
Architecture and Design .....	Total	804	734	132	163	237	188	14	70	1	69	...	...
	Men	481	425	72	87	153	101	12	56	1	55	...	...
	Women	323	309	60	76	84	87	2	14	...	14	...	...
Business Administration .....	Total	1,042	331	...	...	152	159	20	711	40	...	671	...
	Men	988	304	...	...	141	143	20	684	39	...	645	...
	Women	54	27	...	...	11	16	...	27	1	...	26	...
Dearborn Campus .....	Total	586	586	...	...	310	218	58	...	...	...	...	...
	Men	484	484	...	...	268	182	34	...	...	...	...	...
	Women	102	102	...	...	42	36	24	...	...	...	...	...
Dentistry .....	Total	510	80	11	16	31	22	...	54	1	53	...	376
	Men	425	...	...	...	...	...	...	52	1	51	...	373
	Women	85	80	11	16	31	22	...	2	...	2	...	3
Education .....	Total	2,832	1,167	80	95	401	463	128	1,665	385	1,280	...	...
	Men	1,235	336	58	64	88	86	40	899	300	599	...	...
	Women	1,597	831	22	31	313	377	88	766	85	681	...	...
Engineering .....	Total	4,027	2,906	844	659	689	618	96	1,121	466	655	...	...
	Men	3,996	2,880	831	652	688	616	93	1,116	462	654	...	...
	Women	31	26	13	7	1	2	3	5	4	1	...	...
Flint .....	Total	602	602	...	...	293	257	52	...	...	...	...	...
	Men	265	265	...	...	125	113	27	...	...	...	...	...
	Women	337	337	...	...	168	144	25	...	...	...	...	...
Graduate (unclassified) .....	Total	140	...	...	...	...	...	...	140	19	121	...	...
	Men	79	...	...	...	...	...	...	79	13	66	...	...
	Women	61	...	...	...	...	...	...	61	6	55	...	...

TABLE VI (Cont.)

Class Distribution, Residence Credit Enrollment with Rackham Students Distributed According to the Field of Specialization, Fall 1963

University Unit	Total Students	Undergraduate Students						Graduate Students			Total Graduate Professional		
		Total	Freshman	Sophomore	Junior	Senior	Special	Total	Rackham Students			Others	
									Ph.D.	M.A.			
<i>Schools and Colleges (Cont.)</i>													
Law .....	Total	1,007	...	...	...	...	...	...	...	...	...	...	1,007
	Men	976	...	...	...	...	...	...	...	...	...	...	976
	Women	31	...	...	...	...	...	...	...	...	...	...	31
Literature, Science, and the Arts ..	Total	11,906	8,779	2,295	2,360	1,984	1,713	427	3,127	1,566	1,561	...	...
	Men	6,531	4,404	1,045	1,167	1,053	872	267	2,127	1,292	835	...	...
	Women	5,375	4,375	1,250	1,193	931	841	160	1,000	274	726	...	...
Medicine .....	Total	1,483	...	...	...	...	...	...	193	119	74	...	1,290
	Men	1,355	...	...	...	...	...	...	154	98	56	...	1,201
	Women	128	...	...	...	...	...	...	39	21	18	...	89
Music .....	Total	696	494	163	110	97	105	19	202	69	14	119	...
	Men	317	195	59	45	41	41	9	122	54	10	58	...
	Women	379	299	104	65	56	64	10	80	15	4	61	...
Natural Resources .....	Total	242	153	26	23	35	55	14	89	35	11	43	...
	Men	228	144	25	20	35	52	12	84	34	11	39	...
	Women	14	9	1	3	...	3	2	5	1	...	4	...
Nursing .....	Women	781	758	268	181	146	161	2	23	...	23	...	...
Pharmacy .....	Total	162	104	32	21	22	26	3	58	28	17	13	...
	Men	110	66	18	14	13	19	2	44	25	12	7	...
	Women	52	38	14	7	9	7	1	14	3	5	6	...
Public Health .....	Total	295	32	...	...	7	16	9	55	52	3	...	208
	Men	179	5	...	...	...	...	5	49	46	3	...	125
	Women	116	27	...	...	7	16	4	6	6	...	...	83
Social Work .....	Total	367	...	...	...	...	...	...	12	12	...	...	355
	Men	132	...	...	...	...	...	...	9	9	...	...	123
	Women	235	...	...	...	...	...	...	3	3	...	...	232
Hospital Training .....	Women	14	...	...	...	...	...	...	...	...	...	...	14
Counted in two programs .....	Total	70	...	...	...	...	...	...	70	64	6	...	...
	Men	57	...	...	...	...	...	...	57	52	5	...	...
	Women	13	...	...	...	...	...	...	13	12	1	...	...

\*38 students (36 men and 2 women) registered in two units, are counted only once in this total. Of these 38, 17 (17 men) are simultaneously registered in a graduate professional and graduate unit, 17 (15 men and 2 women) are simultaneously registered in a graduate unit and an undergraduate unit, and 4 (4 men) are simultaneously registered in a graduate professional and an undergraduate unit.



FALL ENROLLMENT  
 BY  
 MARITAL STATUS  
 1963

 MALE  
 FEMALE

Figure 4

TABLE VII  
1963 Fall Enrollment by Marital Status, Class Level, Student Group, and Sex

Student Group	Total			Single			Married			Not Indicated		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Enrollment in residence credit programs	27,388	17,688	9,700	20,376	12,464	7,912	6,576	4,909	1,667	436	315	121
Graduate and graduate-professional, net total	10,683	8,199	2,484	5,405	3,958	1,447	5,055	4,058	997	223	183	40
Undergraduate, net total	16,705	9,489	7,216	14,971	8,506	6,465	1,521	851	670	213	132	81
Schools and Colleges												
Architecture and Design	734	425	309	675	388	287	52	34	18	7	3	4
Business Administration, total	1,002	949	53	680	631	49	313	309	4	9	9	...
Graduate	671	645	26	382	359	23	281	278	3	8	8	...
Undergraduate	331	304	27	298	272	26	32	31	1	1	1	...
Dearborn Campus	586	484	102	431	376	55	154	107	47	1	1	...
Dentistry, total	456	373	83	311	231	80	121	118	3	24	24	...
D.D.S. candidates	339	337	2	232	231	1	105	104	1	2	2	...
Hygienists	80	...	80	79	...	79	1	...	1	...	...	...
Postgraduates	37	36	1	...	...	...	15	14	1	22	22	...
Education	1,167	336	831	964	285	679	184	46	138	19	5	14
Engineering	2,906	2,880	26	2,605	2,581	24	260	259	1	41	40	1
Flint	602	265	337	276	125	151	318	137	181	8	3	5
Graduate	6,604	4,669	1,935	3,025	1,948	1,077	3,459	2,621	838	120	100	20

Law	1,007	976	31	763	739	24	233	226	97	11	11	..
Literature, Science, and the Arts	8,779	4,404	4,375	8,236	4,141	4,095	422	189	233	121	74	47
Medicine, total	1,290	1,201	89	623	559	64	647	625	22	20	17	3
M.D. candidates	763	713	50	517	481	36	243	230	13	3	2	1
Anesthetists	16	1	15	14	..	14	2	1	1	..	..	..
Postgraduates	511	487	24	92	78	14	402	394	8	17	15	2
Music, total	613	253	360	545	218	327	64	34	30	4	1	3
Graduate	119	58	61	85	39	46	33	18	15	1	1	..
Undergraduate	494	195	299	460	179	281	31	16	15	3	..	3
Natural Resources, total	196	183	13	143	135	8	50	47	3	3	1	2
Graduate	43	39	4	20	17	3	21	21	..	2	1	1
Undergraduate	153	144	9	123	118	5	29	26	3	1	..	1
Nursing	758	..	758	733	..	733	20	..	20	5	..	5
Pharmacy, total	117	73	44	102	60	42	9	8	1	6	5	1
Graduate	13	7	6	11	5	6	2	2	..	..	..	..
Undergraduate	104	66	38	91	55	36	7	6	1	6	5	1
Public Health, total	240	130	110	110	31	79	127	97	30	3	2	1
Graduate	208	125	83	94	30	64	111	93	18	3	2	1
Undergraduate	32	5	27	16	1	15	16	4	12	..	..	..
Social Work	355	123	232	167	40	127	153	63	90	35	20	15
Hospital Training	14	..	14	12	..	12	2	..	2	..	..	..
Duplicates*	38	36	2	25	24	1	12	11	1	1	1	..

\*Of these 38 duplicates, 15 men (2 married, 13 single) and 2 women (1 married, 1 single) were simultaneously enrolled in one graduate and one undergraduate unit. Four men (2 married, 2 single) were simultaneously enrolled in one graduate-professional and one undergraduate unit. Seventeen men (7 married, 9 single, and 1 not indicating marital status) were simultaneously enrolled in one graduate and one graduate-professional unit.

TABLE VIII

College of Literature, Science, and the Arts Concentration Count  
First Semester, 1963-64

Field of Concentration	Grand Total			Junior			Senior		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total . . . . .	3,697	1,925	1,772	1,984	1,053	931	1,713	872	841
American Culture . . . . .	17	5	12	10	4	6	7	1	6
Anthropology . . . . .	42	14	28	19	6	13	23	8	15
Anthropology—Zoology . . . . .	3	3	...	2	2	...	1	1	...
Astronomy . . . . .	8	8	...	5	5	...	3	3	...
Biology . . . . .	69	22	47	31	13	18	38	9	29
Biophysics . . . . .	6	6	...	2	2	...	4	4	...
Botany . . . . .	12	4	8	8	3	5	4	1	3
Botany—Bacteriology . . . . .	14	8	6	10	5	5	4	3	1
Cellular Biology . . . . .	7	5	2	1	1	...	6	4	2
Chemistry . . . . .	138	99	39	69	50	19	69	49	20
Classical Studies . . . . .	12	5	7	9	3	6	3	2	1
Economics . . . . .	228	204	24	122	112	10	106	92	14
English . . . . .	688	224	464	337	108	229	351	116	235
Far Eastern Languages and Literatures . . . . .	3	1	2	2	...	2	1	1	...
Far Eastern Studies . . . . .	7	2	5	2	...	2	5	2	3
French . . . . .	106	15	91	52	7	45	54	8	46
Geography . . . . .	29	21	8	10	8	2	19	13	6
Geology . . . . .	10	9	1	6	5	1	4	4	...
German . . . . .	65	20	45	32	12	20	33	8	25
Greek . . . . .	1	...	1	1	...	1	...	...	...



History . . . . .	265	150	115	135	74	61	130	76	54
History of Art . . . . .	36	4	32	19	1	18	17	3	14
Journalism . . . . .	59	27	32	36	13	23	23	14	9
Latin . . . . .	13	2	11	9	1	8	4	1	3
Linguistics . . . . .	4	1	3	1	...	1	3	1	2
Mathematics . . . . .	327	186	141	185	101	84	142	85	57
Medical Technology . . . . .	40	1	39	24	...	24	16	1	15
Music . . . . .	8	5	3	5	4	1	3	1	2
Near Eastern Studies . . . . .	4	1	3	1	...	1	3	1	2
Oceanography . . . . .	1	1	...	...	...	...	1	1	...
Philosophy . . . . .	52	32	20	23	13	10	29	19	10
Physical Therapy . . . . .	46	4	42	31	2	29	15	2	13
Physics . . . . .	84	76	8	50	46	4	34	30	4
Political Science . . . . .	246	157	89	147	85	62	99	72	27
Preidental . . . . .	18	18	...	13	13	...	5	5	...
Prelegal . . . . .	64	61	3	40	38	2	24	23	1
Premedical . . . . .	181	168	13	132	122	10	49	46	3
Psychology . . . . .	226	133	93	115	69	46	111	64	47
Russian . . . . .	19	8	11	6	3	3	13	5	8
Russian Studies . . . . .	11	4	7	5	...	5	6	4	2
Slavic Languages and Literatures . . . . .	9	3	6	5	3	2	4	...	4
Social Anthropology . . . . .	2	1	1	2	1	1	...	...	...
Social Studies . . . . .	48	6	42	23	1	22	25	5	20
Social Work . . . . .	24	3	21	14	3	11	10	...	10
Sociology . . . . .	89	27	62	53	20	33	36	7	29
Spanish . . . . .	69	13	56	37	8	29	32	5	27
Speech . . . . .	91	22	69	42	13	29	49	9	40
Studies in Religion . . . . .	2	1	1	1	1	...	1	...	1
Zoology . . . . .	185	131	54	92	69	23	93	62	31
Special . . . . .	9	4	5	8	3	5	1	1	...

## ACADEMIC ACHIEVEMENT

The academic achievement of undergraduate students for the year 1963-1964 is given in the tables that follow. These tables, as in the past, indicate the academic average of selected groups during the fall and spring semesters. The apparent rise of the averages, noted during the past few years, appears to have leveled off this year. Only occasional increases of grade-point averages can be noted and these are in the smaller groups.

The women, as always in the past, achieved higher averages than the men. This is noted in all groups involving a division by sex. Although the freshman average is high, it dropped slightly from the previous year. This is the first time this has been noted in several years.

No students in a graduate or graduate-professional unit are included. These are graduate-level students in the School of Business Administration, the School of Dentistry, the Graduate School, the Law School, the Medical School, the School of Music, the School of Natural Resources, College of Pharmacy, the School of Public Health, and the School of Social Work. Also, students enrolled at the Dearborn Campus and at the Flint College are excluded.

A table indicating the grade-point averages by percentile ranking for selected schools is included. These averages are calculated for undergraduates who are enrolled in the same school or college both semesters and who elect twelve or more hours each semester.

The forty-first Honors Convocation, held May 6, 1964, recognized the achievement of 1,101 undergraduate students who attained a grade-point average of 3.5 for the past two semesters or freshmen who had earned this average during the first semester. The current level of 6.93 per cent of students honored is 1.53 greater than seven years ago. Of the 469 seniors cited, three completed eight consecutive semesters of all A performance.

TABLE IX

Academic Success of Undergraduate Students, Fall, 1963

Student Group	Grade-Point Average	
	Fall, 1963	Fall, 1962
Single women's apartments . . . . .	2.89	2.80
Women's league houses . . . . .	2.87	2.76
Women's co-operative housing . . .	2.81	2.73
General sororities . . . . .	2.79	2.80
All women . . . . .	2.72	2.71
Independent women . . . . .	2.70	2.69
All men and women . . . . .	2.63	2.63
Women's residence halls . . . . .	2.62	2.65
Men's co-operative housing . . . . .	2.59	2.73
Independent men . . . . .	2.58	2.57
All men . . . . .	2.56	2.56
Men's residence halls . . . . .	2.51	2.51
General fraternities . . . . .	2.51	2.54
Freshman women . . . . .	2.46	2.51
All freshmen . . . . .	2.45	2.47
Freshman men . . . . .	2.44	2.44

Scale: A - 4 points; B - 3 points; C - 2 points; D - 1 point; E - 0 points.

TABLE X

Academic Success of Undergraduate Students, Spring, 1964

Student Group	Grade-Point Average	
	Spring, 1964	Spring, 1963
Single women's apartments . . . . .	2.99	2.92
Women's league houses . . . . .	2.88	2.73
Women's co-operative housing . . .	2.80	2.70
Independent women . . . . .	2.78	2.76
All women . . . . .	2.77	2.76
General sororities . . . . .	2.73	2.73
Women's residence halls . . . . .	2.69	2.71
All men and women . . . . .	2.69	2.68
Independent men . . . . .	2.65	2.61
All men . . . . .	2.63	2.61
General fraternities . . . . .	2.57	2.56
Men's residence halls . . . . .	2.57	2.55
Freshman men . . . . .	2.45	2.53
All freshmen . . . . .	2.40	2.62
Freshman women . . . . .	2.33	2.71

Scale: A - 4 points; B - 3 points; C - 2 points; D - 1 point; E - 0 points.

TABLE XI  
Grade-Point Averages Earned by Fall, 1963, Freshmen  
During First Semester

University Unit	Freshmen Registered Fall, 1963	Freshmen Who Received Grades	Total Hours Completed	Grade-Point Average*
Total . . . . .	3,434	3,403	50,874	2.45
Architecture and Design . . . . .	120	118	1,740	2.50
Dental Hygiene . . . . .	9	9	99	2.61
Education . . . . .	61	58	815	2.36
Engineering . . . . .	670	668	10,076	2.34
Literature, Science, and the Arts	2,161	2,144	32,023	2.52
Music . . . . .	125	122	1,913	2.61
Natural Resources . . . . .	20	20	306	2.20
Nursing . . . . .	243	242	3,584	2.15
Pharmacy . . . . .	25	22	318	2.31

\*Scale: A - 4 points; B - 3 points; C - 2 points; D - 1 point; E - 0 points; incomplete disregarded.

TABLE XII  
Grade-Point Averages Earned by Fall, 1963, Freshmen  
During Second Semester

University Unit	Fall, 1963, Freshmen Registered Spring, 1964	Freshmen Who Received Grades	Total Hours Completed	Grade-Point Average*
Total . . . . .	3,263	3,222	48,323	2.52
Architecture and Design . . . . .	113	113	1,725	2.54
Dental Hygiene . . . . .	8	8	160	2.39
Education . . . . .	46	46	674	2.31
Engineering . . . . .	615	603	8,971	2.35
Literature, Science, and the Arts	2,119	2,095	31,213	2.59
Music . . . . .	109	109	1,730	2.75
Natural Resources . . . . .	19	19	290	2.27
Nursing . . . . .	214	209	3,265	2.24
Pharmacy . . . . .	20	20	295	2.37

\*Scale: A - 4 points; B - 3 points; C - 2 points; D - 1 point; E - 0 points; incomplete disregarded.

TABLE XIII

Comparison of Students Honored at the 1964 Honors Convocation  
with the 1963 Fall Semester Undergraduate Enrollment

University Unit	Total			Freshmen			Sophomores			Juniors			Seniors			
	Enrolled	Honored	Per Cent	Enrolled	Honored	Per Cent	Enrolled	Honored	Per Cent	Enrolled	Honored	Per Cent	Enrolled	Honored	Per Cent	
Total . . . . .	Total	15,884*	1,101	6.93	3,851	262	6.80	3,628	178	4.91	4,404	192	4.36	4,001	469	11.72
	Men	8,987	606	6.74	2,108	148	7.02	2,049	99	4.83	2,605	108	4.15	2,225	251	11.28
	Women	6,897	495	7.18	1,743	114	6.54	1,579	79	5.00	1,799	84	4.67	1,776	218	12.27
Architecture and Design . . . .	Total	720	24	3.33	132	4	3.03	163	1	.61	237	5	2.11	188	14	7.45
	Men	413	10	2.42	72	3	4.17	87	1	1.15	153	1	.65	101	5	4.95
	Women	307	14	4.56	60	1	1.67	76	...	...	84	4	4.76	87	9	1.03
Business Administration . . . .	Total	311	18	5.79	...	...	...	...	...	...	152	2	1.32	159	16	10.06
	Men	284	16	5.63	...	...	...	...	...	...	141	2	1.42	143	14	9.79
	Women	27	2	7.41	...	...	...	...	...	...	11	...	...	16	2	12.50
Dearborn Campus . . . . .	Total	528	33	6.25	...	...	...	...	...	...	310	7	2.26	218	26	11.93
	Men	450	29	6.44	...	...	...	...	...	...	268	6	2.24	182	23	12.64
	Women	78	4	5.13	...	...	...	...	...	...	42	1	2.38	36	3	8.33
Dental Hygiene . . . . .	Women	80	2	2.50	11	...	...	16	...	...	31	...	...	22	2	9.09
Education . . . . .	Total	1,039	34	3.27	80	2	2.50	95	1	1.05	401	5	1.25	463	26	5.62
	Men	296	5	1.69	58	1	1.72	64	1	1.56	88	...	...	86	3	3.49
	Women	743	29	3.90	22	1	4.55	31	...	...	313	5	1.60	377	23	6.10
Engineering . . . . .	Total	2,810	142	5.05	844	21	2.49	659	34	5.16	689	24	3.48	618	63	10.19
	Men	2,787	141	5.06	831	21	2.53	652	33	5.06	688	24	3.49	616	63	10.23
	Women	23	1	4.35	13	...	...	7	1	14.29	1	...	...	2	...	...

TABLE XIII (Cont.)

Comparison of Students Honored at the 1964 Honors Convocation  
with the 1963 Fall Semester Undergraduate Enrollment

University Unit	Total			Freshmen			Sophomores			Juniors			Seniors			
	Enrolled	Honored	Per Cent	Enrolled	Honored	Per Cent	Enrolled	Honored	Per Cent	Enrolled	Honored	Per Cent	Enrolled	Honored	Per Cent	
Flint . . . . .	Total	550	21	3.82	...	...	...	...	...	293	...	...	257	21	8.17	
	Men	238	8	3.36	...	...	...	...	...	125	...	...	113	8	7.08	
	Women	312	13	4.17	...	...	...	...	...	168	...	...	144	13	9.03	
Literature, Science, and the Arts . . . . .	Total	8,352	740	8.86	2,295	220	9.59	2,360	129	5.47	1,984	136	6.85	1,713	255	14.89
	Men	4,137	371	8.97	1,045	118	11.29	1,167	61	5.23	1,053	70	6.65	872	122	13.99
	Women	4,215	369	8.75	1,250	102	8.16	1,193	68	5.70	931	66	7.09	841	133	15.81
Music . . . . .	Total	475	46	9.68	163	10	6.13	110	5	4.55	97	9	9.28	105	22	20.95
	Men	186	21	11.29	59	4	6.78	45	2	4.44	41	5	12.20	41	10	24.39
	Women	289	25	8.65	104	6	5.77	65	3	4.62	56	4	7.14	64	12	18.75
Natural Resources . . . . .	Total	139	5	3.60	26	...	...	23	1	4.35	35	...	...	55	4	7.27
	Men	132	4	3.03	25	...	...	20	1	5.00	35	...	...	52	3	5.77
	Women	7	1	14.29	1	...	...	3	...	...	...	...	...	3	1	3.33
Nursing . . . . .	Women	756	33	4.37	268	4	1.49	181	7	3.87	146	3	2.05	161	19	11.80
Pharmacy . . . . .	Total	101	2	1.98	32	1	3.13	21	...	...	22	1	4.55	26	...	...
	Men	64	1	1.56	18	1	5.56	14	...	...	13	...	...	19	...	...
	Women	37	1	2.70	14	...	...	7	...	...	9	1	11.11	7	...	...
Public Health . . . . .	Total	23	1	4.35	...	...	...	...	...	...	7	...	...	16	1	6.25
	Men	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Women	23	1	4.35	...	...	...	...	...	...	7	...	...	16	1	6.25

\*842 Nonclassified students were not considered.

TABLE XIV  
 Students Honored at the 1964 Honors Convocation  
 (By Citation)

Honors Conferred	Total	Men	Women
James B. Angell Scholars (Students with an all-A record for two consecutive semesters) . . . . .	79	49	30
Class Honors (Students with an average of 3.5 or better for the past two semesters) . . . . .	1,101	606	495
Total    Men    Women			
Seniors . . . . .	469	251	218
Juniors . . . . .	192	108	84
Sophomores . . . . .	178	99	79
Freshmen . . . . .	262	148	114
Total Citations . . . . .	1,180	655	525
Duplicates . . . . .	77	48	29
Nonduplicates . . . . .	2	1	1
Total Students Honored . . . . .	1,101	606	495

TABLE XV  
Undergraduate Grade Point Averages by Percentile Ranking and Class  
for Selected Units, 1963-1964

University Unit	Class	Percentile Ranking											
		10	20	25	30	40	50	60	70	75	80	90	95
Architecture and Design . . .	Freshman	1.90	2.06	2.16	2.21	2.34	2.49	2.69	2.82	2.88	2.97	3.23	3.41
	Sophomore	2.00	2.13	2.25	2.33	2.43	2.50	2.62	2.74	2.85	2.91	3.11	3.32
	Junior	1.98	2.21	2.27	2.32	2.48	2.58	2.70	2.81	2.90	2.97	3.31	3.61
	Senior	2.12	2.38	2.48	2.56	2.71	2.81	2.91	3.03	3.10	3.17	3.34	3.58
Business Administration . . .	Junior	2.04	2.20	2.28	2.34	2.51	2.60	2.70	2.83	2.92	3.06	3.34	3.48
	Senior	2.21	2.35	2.46	2.50	2.59	2.74	2.89	3.00	3.10	3.27	3.51	3.75
Dental Hygiene . . . . .	Freshman	1.77	2.10	2.23	2.29	2.32	2.46	2.48	2.70	2.87	3.07	3.32	3.49
	Sophomore	2.66	2.72	2.73	2.73	2.77	2.87	2.89	3.01	3.13	3.26	3.39	3.53
	Junior	2.52	2.65	2.71	2.80	2.93	3.00	3.06	3.27	3.28	3.33	3.49	3.56
	Senior	2.81	2.91	2.94	3.01	3.08	3.13	3.22	3.32	3.33	3.42	3.60	3.63
Education . . . . .	Freshman	1.89	1.97	2.07	2.09	2.19	2.30	2.46	2.57	2.62	2.66	2.97	3.28
	Sophomore	1.89	2.11	2.27	2.31	2.41	2.56	2.64	2.77	2.88	2.92	3.19	3.34
	Junior	2.25	2.44	2.50	2.56	2.65	2.75	2.88	3.01	3.09	3.17	3.33	3.48
	Senior	2.39	2.58	2.64	2.69	2.82	2.91	3.04	3.16	3.22	3.31	3.48	3.61
Engineering . . . . .	Freshman	1.68	1.87	2.00	2.07	2.21	2.37	2.48	2.66	2.80	2.90	3.22	3.52
	Sophomore	1.72	1.93	2.00	2.07	2.25	2.37	2.50	2.69	2.84	3.00	3.40	3.72
	Junior	1.94	2.15	2.23	2.31	2.46	2.63	2.78	2.93	3.03	3.13	3.43	3.67
	Senior	2.03	2.23	2.31	2.40	2.53	2.68	2.82	2.97	3.07	3.16	3.52	3.73
Literature, Science, and the Arts . . . . .	Freshman	1.86	2.09	2.14	2.24	2.40	2.56	2.75	2.93	3.03	3.14	3.47	3.66
	Sophomore	2.03	2.21	2.28	2.37	2.54	2.68	2.83	3.00	3.08	3.17	3.44	3.68
	Junior	2.11	2.33	2.42	2.50	2.66	2.78	2.92	3.06	3.14	3.24	3.46	3.66
	Senior	2.23	2.47	2.58	2.65	2.80	2.95	3.10	3.24	3.31	3.40	3.59	3.75
Music . . . . .	Freshman	2.18	2.32	2.38	2.50	2.64	2.73	2.79	2.94	3.03	3.13	3.41	3.61
	Sophomore	2.25	2.53	2.58	2.65	2.77	2.90	3.00	3.13	3.17	3.23	3.63	3.78
	Junior	2.27	2.54	2.64	2.70	2.94	3.03	3.16	3.24	3.35	3.50	3.64	3.84
	Senior	2.73	2.91	2.97	3.03	3.16	3.27	3.36	3.46	3.52	3.60	3.71	3.79
Natural Resources . . . . .	Freshman	1.74	2.00	2.03	2.03	2.09	2.15	2.26	2.42	2.50	2.72	2.97	3.10
	Sophomore	2.14	2.26	2.34	2.39	2.57	2.73	2.78	2.89	2.91	2.99	3.53	3.78
	Junior	2.05	2.13	2.20	2.28	2.34	2.48	2.57	2.89	2.94	3.00	3.14	3.24
	Senior	2.25	2.35	2.50	2.60	2.79	2.87	2.97	3.08	3.17	3.20	3.35	3.70
Nursing . . . . .	Freshman	1.62	1.84	1.88	1.96	2.09	2.22	2.41	2.56	2.61	2.71	3.07	3.37
	Sophomore	2.05	2.23	2.29	2.35	2.47	2.58	2.72	2.87	2.90	2.97	3.27	3.48
	Junior	2.21	2.45	2.53	2.61	2.81	2.90	2.95	3.02	3.03	3.10	3.39	3.77
	Senior	2.42	2.59	2.70	2.82	2.94	2.99	3.00	3.13	3.29	3.44	3.63	3.88
Pharmacy . . . . .	Freshman	1.63	1.87	1.90	1.95	2.17	2.29	2.40	2.60	2.63	2.94	3.49	3.82
	Sophomore	1.70	1.80	1.87	1.98	2.08	2.36	2.49	2.56	2.57	2.61	2.79	2.94
	Junior	2.07	2.10	2.20	2.32	2.40	2.49	2.66	2.82	2.84	2.98	3.53	3.61
	Senior	2.00	2.24	2.30	2.33	2.51	2.67	2.82	2.94	3.00	3.17	3.28	3.47



## DEGREES AND AWARDS

The University conferred 12 honorary degrees including one to President Lyndon Johnson. In addition, 7,140 degrees in course were conferred during the year. This total, in addition to being the highest number conferred during a single year, represented different degrees in 175 fields of specialization. The ratio of degrees granted to the total enrollment in degree level enrollment was one to five. Of all the degrees granted, 48.99 per cent were bachelors', 33.38 per cent were masters' degrees, 5.64 per cent were doctorates, and 11.99 per cent were graduate-professional degrees.

A total of 208,167 degrees have been conferred since 1845. It required the first 100 years to grant one-half of these degrees, or in other words, half have been conferred since World War II.

Continued emphasis upon the exact description of the field of specialization of a degree has been exercised. Consequently, a table giving the degree level and unit by field of specialization has been included.

Even though the University may be noted by the number of degrees in course, another mark of distinction is the many certificates of specialization, teachers' certificates, and commissions granted. Each of these awards is usually associated with a degree in course and in addition another series of requirements has been achieved. Over 1,000 of these, by type of award, may be noted in Table XVI.

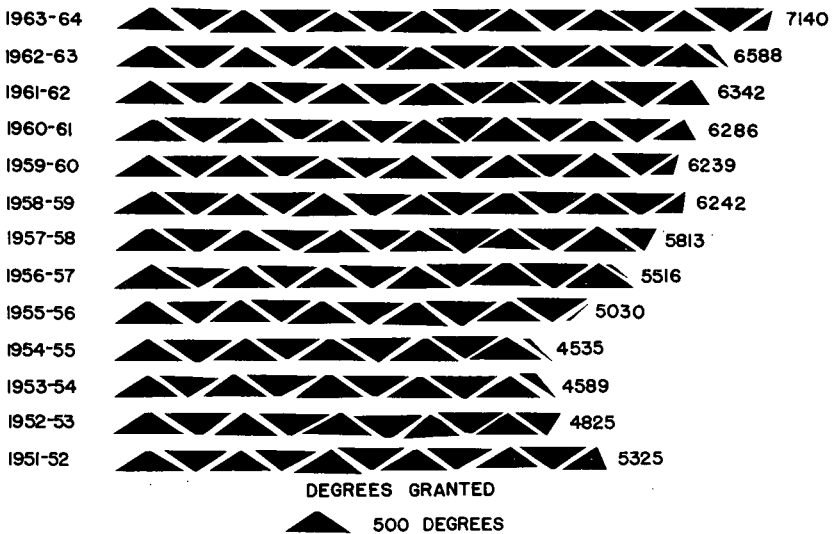


Figure 5

TABLE XVI

Summary of Degrees, Certificates, and Commissions Conferred July 1, 1963 Through June 30, 1964

Degrees, Certificates, and Commissions	Total			Summer			Fall			Spring		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
<b>Total</b>												
Degrees in course . . . . .	7,140	4,581	2,559	1,203	753	450	1,476	1,062	414	4,461	2,766	1,695
Honorary degrees . . . . .	12	12	...	...	...	...	2	2	...	10	10	...
Regents' Citation of Honor . . . . .	5	3	2	...	...	...	3	1	2	2	2	...
Outstanding Achievement awards . . . . .	6	5	1	...	...	...	5	4	1	1	1	...
Certificates of graduation . . . . .	23	...	23	...	...	...	...	...	...	23	...	23
Certificates of specialization . . . . .	1,061	220	841	199	64	135	197	43	154	665	113	552
Commissions . . . . .	79	79	...	13	13	...	27	27	...	39	39	...
<b>College of Architecture and Design</b>												
Bachelor of Architecture . . . . .	45	43	2	4	4	...	15	15	...	26	24	2
Bachelor of Landscape Architecture . . . . .	5	3	2	...	...	...	1	1	...	4	2	2
Bachelor of Science in Design . . . . .	106	23	83	17	4	13	23	8	15	66	11	55
<b>Total</b> . . . . .	156	69	87	21	8	13	39	24	15	96	37	59
<b>School of Business Administration</b>												
Bachelor of Business Administration . . . . .	157	141	16	15	14	1	36	33	3	106	94	12
Master of Business Administration . . . . .	295	287	8	38	37	1	80	78	2	177	172	5
Master of Actuarial Science . . . . .	5	5	...	...	...	...	...	...	...	5	5	...
Master of Business Administration in Actuarial Science . . . . .	1	1	...	...	...	...	...	...	...	1	1	...
Master of Hospital Administration . . . . .	17	17	...	5	5	...	2	2	...	10	10	...
<b>Total</b> . . . . .	475	451	24	58	56	2	118	113	5	299	282	17
<b>Dearborn Campus</b>												
Bachelor of Arts . . . . .	43	12	31	12	4	8	9	3	6	22	5	17
Bachelor of Business Administration . . . . .	42	40	2	9	8	1	22	21	1	11	11	...
Bachelor of Science . . . . .	8	6	2	2	1	1	1	1	...	5	4	1
Bachelor of Science in Engineering												
Electrical Engineering . . . . .	13	13	...	7	7	...	5	5	...	1	1	...
Industrial Engineering . . . . .	13	13	...	4	4	...	6	6	...	3	3	...
Mathematics . . . . .	3	3	...	1	1	...	1	1	...	1	1	...
Mechanical Engineering . . . . .	23	23	...	6	6	...	12	12	...	5	5	...
<b>Total</b> . . . . .	145	110	35	41	31	10	56	49	7	48	30	18

School of Dentistry													
Bachelor of Science in Dental Hygiene . . . . .	24		24							24		24	
Doctor of Dental Surgery . . . . .	83	83					1	1		82	82		
Total . . . . .	107	83	24				1	1		106	82	24	
School of Education													
Bachelor of Arts in Education . . . . .	327	35	292	34	8	26	65	10	55	228	17	211	
Bachelor of Science in Education . . . . .	102	39	63	14	4	10	12	4	8	76	31	45	
Total . . . . .	429	74	355	48	12	36	77	14	63	304	48	256	
College of Engineering													
Bachelor of Science in Engineering													
Aeronautical Engineering . . . . .	32	32		5	5		27	27					
Aeronautical and Astronautical Engineering . . . . .	31	31								31	31		
Chemical Engineering . . . . .	51	51		8	8		14	14		29	29		
Civil Engineering . . . . .	44	44		5	5		12	12		27	27		
Electrical Engineering . . . . .	131	131		19	19		52	52		60	60		
Engineering Mechanics . . . . .	14	14		2	2		2	2		10	10		
Industrial Engineering . . . . .	58	58		8	8		18	18		32	32		
Mathematics . . . . .	47	45	2	4	3	1	16	16		27	26	1	
Mechanical Engineering . . . . .	81	81		12	12		28	28		41	41		
Metallurgical Engineering . . . . .	15	15		4	4		5	5		6	6		
Meteorology . . . . .	3	3					3	3					
Naval Architecture and Marine Engineering . . . . .	38	36	2	4	3	1	14	13	1	20	20		
Physics . . . . .	24	24		1	1		4	4		19	19		
Science Engineering . . . . .	19	18	1	1	1		4	4		14	13	1	
Total . . . . .	588	583	5	73	71	2	199	198	1	316	314	2	
Flint College													
Bachelor of Arts . . . . .	130	61	69	27	10	17	31	13	18	72	38	34	
Horace H. Rackham School of Graduate Studies													
Master of Architecture . . . . .	7	7		1	1		2	2		4	4		
Master of Arts . . . . .	1,050	550	500	410	214	196	184	90	94	456	246	210	
Master of Arts in Library Science . . . . .	144	32	112	63	14	49	23	4	19	58	14	44	
Master of City Planning . . . . .	2	2					2	2					
Master of Fine Arts . . . . .	5	4	1							5	4	1	
Master of Landscape Architecture . . . . .	16	16		5	5		6	6		5	5		
Master of Public Administration . . . . .	18	15	3	4	3	1	9	9		5	3	2	
Master of Science . . . . .	330	250	80	72	50	22	69	55	14	189	145	44	
Master of Science in Chemistry . . . . .	18	14	4	1	1		5	4	1	12	9	3	
Master of Science in Engineering . . . . .	315	315		74	74		87	87		154	154		
Master of Science in Pharmacy . . . . .	5	4	1	1	1					4	3	1	

TABLE XVI (Cont.)

Summary of Degrees, Certificates, and Commissions Conferred July 1, 1963 Through June 30, 1964

Degrees, Certificates, and Commissions	Total			Summer			Fall			Spring		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Horace H. Rackham School of Graduate Studies (Cont.)												
Aeronautical and Astronautical Engineer . . . . .	7	7	...	4	4	...	2	2	...	1	1	...
Civil Engineer . . . . .	1	1	...	...	...	...	...	...	...	1	1	...
Electrical Engineer . . . . .	1	1	...	1	1	...	...	...	...	...	...	...
Instrumentation Engineer . . . . .	2	2	...	1	1	...	...	...	...	1	1	...
Specialist in Education . . . . .	9	5	4	3	2	1	3	1	2	3	2	1
Doctor of Education . . . . .	9	9	...	...	...	...	6	6	...	3	3	...
Doctor of Musical Arts . . . . .	6	6	...	...	...	...	6	6	...	...	...	...
Doctor of Philosophy . . . . .	376	330	46	...	...	...	214	188	26	162	142	20
Doctor of Science . . . . .	8	8	...	...	...	...	5	5	...	3	3	...
Total . . . . .	2,329	1,578	751	640	371	269	623	467	156	1,066	740	326
Law School												
Bachelor of Laws . . . . .	256	254	2	40	40	...	21	21	...	195	193	2
Juris Doctor . . . . .	67	65	2	10	10	...	6	5	1	51	50	1
Master of Comparative Law . . . . .	8	6	2	5	5	...	...	...	...	3	1	2
Master of Laws . . . . .	14	13	1	6	5	1	...	...	...	8	8	...
Total . . . . .	345	338	7	61	60	1	27	26	1	257	252	5
College of Literature, Science, and the Arts												
Bachelor of Arts . . . . .	1,277	580	697	97	51	46	193	92	101	987	437	550
Bachelor of Science . . . . .	263	168	95	22	20	2	35	24	11	206	124	82
Bachelor of Science in Chemistry . . . . .	37	26	11	2	2	...	7	7	...	28	17	11
Total . . . . .	1,577	774	803	121	73	48	235	123	112	1,221	578	643
Medical School												
Doctor of Medicine . . . . .	174	159	15	...	...	...	...	...	...	174	159	15
School of Music												
Bachelor of Music												
Composition . . . . .	2	2	...	1	1	...	...	...	...	1	1	...
Music Education . . . . .	40	20	20	10	8	2	4	3	1	26	9	17
Music Literature . . . . .	5	2	3	...	...	...	...	...	...	5	2	3

Organ	3	3	3	2	2	2	2	1	1
Piano	7	3	4	1	1	1	1	6	2
String Instruments	3	1	2	2	1	1	1	1	1
Theory	6	2	4	2	2	2	2	4	2
Violin	1	1	1	1	1	1	1	1	1
Voice	7	1	6	2	2	1	1	4	1
Wind Instruments	6	3	3	1	1	1	1	5	2
Master of Music									
Church Music	3	2	1	1	1	1	1	1	1
Composition	2	1	1	1	1	1	1	1	1
Music Education	31	17	14	21	12	9	2	1	8
Music Literature	21	6	15	10	3	7	3	1	2
Organ	12	5	7	6	4	2	2	2	4
Piano	10	2	8	5	1	4	1	1	4
String Instruments	1	1	1	1	1	1	1	1	1
Theory	2	1	1	1	1	1	1	1	1
Violin	1	1	1	1	1	1	1	1	1
Voice	5	4	1	3	3	1	1	1	1
Wind Instruments	10	8	2	5	4	1	1	5	4
Total	178	81	97	69	40	29	22	10	12
School of Natural Resources									
Bachelor of Science	34	32	2	4	4	6	6	24	22
Bachelor of Science in Forestry	1	1	1	1	1	1	1	1	1
Master of Science in Conservation	7	7	7	7	7	7	7	7	7
Mastery of Forestry	15	15	2	2	2	2	2	11	11
Master of Science in Fisheries	7	6	1	1	1	1	1	5	4
Master of Wildlife Management	4	4	4	4	4	4	4	4	4
Master of Wood Technology	2	2	2	2	2	1	1	1	1
Total	70	67	3	7	7	10	10	53	50
School of Nursing									
Bachelor of Science in Nursing	150	150	6	6	6	16	16	128	128
College of Pharmacy									
Bachelor of Science in Pharmacy	11	8	3	5	3	2	5	4	1
School of Public Health									
Bachelor of Science in Public Health Nursing	16	16	1	1	1	3	3	12	12
Master of Public Health	143	92	51	10	6	4	5	5	128
Master of Public Health (Industrial Health)	4	3	1	2	2	1	1	1	1
Doctor of Public Health	4	4	4	4	4	3	3	1	1
Total	167	99	68	13	8	5	12	9	3

TABLE XVI (Cont.)

Summary of Degrees, Certificates, and Commissions Conferred July 1, 1963 Through June 30, 1964

Degrees, Certificates, and Commissions	Total			Summer			Fall			Spring		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
School of Social Work												
Master of Social Work . . . . .	109	46	63	13	3	10	5	1	4	91	42	49
Honorary Degrees												
Doctor of Civil Law . . . . .	1	1	...	...	...	...	...	...	...	1	1	...
Doctor of Engineering . . . . .	3	3	...	...	...	...	...	...	...	3	3	...
Doctor of Humane Letters . . . . .	2	2	...	...	...	...	...	...	...	2	2	...
Doctor of Laws . . . . .	4	4	...	...	...	...	2	2	...	2	2	...
Doctor of Music . . . . .	1	1	...	...	...	...	...	...	...	1	1	...
Doctor of Science . . . . .	1	1	...	...	...	...	...	...	...	1	1	...
Total . . . . .	12	12	...	...	...	...	2	2	...	10	10	...
Regents' Citation of Honor . . . . .	5	3	2	...	...	...	3	1	2	2	2	...
Outstanding Achievement Awards . . . . .	6	5	1	...	...	...	5	4	1	1	1	...
Certificates of Graduation												
Certificate in Anesthesia . . . . .	7	...	7	...	...	...	...	...	...	7	...	7
Certificate in Dental Hygiene . . . . .	16	...	16	...	...	...	...	...	...	16	...	16
Total . . . . .	23	...	23	...	...	...	...	...	...	23	...	23
Certificates of Specialization												
College of Literature, Science, and the Arts												
Certificate in Journalism . . . . .	8	6	2	...	...	...	...	...	...	8	6	2
Certificate in Physical Therapy . . . . .	13	...	13	13	...	13	...	...	...	...	...	...
Horace H. Rackham School of Graduate Studies												
Certificate in Russian Studies . . . . .	1	1	...	1	1	...	...	...	...	...	...	...
Teachers' Certificates												
a) State Elementary Provisional Certificate												
Dearborn Campus . . . . .	19	1	18	7	1	6	5	...	5	7	...	7
School of Education . . . . .	306	5	301	40	2	38	56	1	55	210	2	208
Flint College . . . . .	50	11	39	13	3	10	11	2	9	26	6	20
Horace H. Rackham School of Graduate Studies . .	13	6	7	11	6	5	...	...	...	2	...	2
College of Literature, Science, and the Arts . . . .	2	...	2	...	...	...	...	...	...	2	...	2

b) State Secondary Provisional Certificate	35	4	31	9	1	8	8	1	7	18	2	16
College of Architecture and Design	2	2	...	...	...	...	...	...	...	2	2	...
School of Business Administration	19	7	12	5	3	2	1	...	1	13	4	9
Dearborn Campus	188	91	97	39	22	17	42	22	20	107	47	60
School of Education	1	...	1	1	...	1	...	...	...	...	...	...
College of Engineering	31	12	19	9	3	6	11	4	7	11	5	6
Flint College	40	16	24	18	7	11	10	4	6	12	5	7
Horace H. Rackham School of Graduate Studies	281	34	247	16	3	13	48	6	42	217	25	192
College of Literature, Science, and the Arts	48	23	25	15	11	4	5	3	2	28	9	19
School of Music	2	1	1	1	1	...	...	...	...	1	...	1
School of Natural Resources	2	...	2	1	...	1	...	...	...	1	...	1
School of Public Health	1,061	220	841	199	64	135	197	43	154	665	113	552
Total												
Commissions												
Naval Reserve Officers' Training Corps												
United States Marine Corps	1	1	...	...	...	...	...	...	...	1	1	...
United States Naval Reserve	9	9	...	2	2	...	3	3	...	4	4	...
United States Naval Supply Corps	1	1	...	...	...	...	...	...	...	1	1	...
United States Navy	12	12	...	4	4	...	6	6	...	2	2	...
United States Naval Reserve Supply Corps	4	4	...	...	...	...	3	3	...	1	1	...
Reserve Officers Training Corps												
United States Air Force Reserve	26	26	...	5	5	...	11	11	...	10	10	...
United States Army												
Armor	1	1	...	...	...	...	...	...	...	1	1	...
Army Intelligence and Security	3	3	...	...	...	...	...	...	...	3	3	...
Artillery	3	3	...	...	...	...	...	...	...	3	3	...
Chemical Corps	1	1	...	...	...	...	...	...	...	1	1	...
Corps of Engineers	5	5	...	1	1	...	1	1	...	3	3	...
Infantry	3	3	...	...	...	...	1	1	...	2	2	...
Medical Service Corps	2	2	...	...	...	...	1	1	...	1	1	...
Ordnance Corps	2	2	...	...	...	...	1	1	...	1	1	...
Quartermaster Corps	3	3	...	1	1	...	...	...	...	2	2	...
Signal Corps	3	3	...	...	...	...	...	...	...	3	3	...
Total	79	79	...	13	13	...	27	27	...	39	39	...

TABLE XVII  
 Number of Degrees by Degree Level, 1950-51 Through 1963-64

Year	Total	Degree Level			
		Bachelor	Master	Graduate- Professional	Doctorate
1950-51 . . .	6,399	3,346	2,172	666	215
1951-52 . . .	5,325	2,562	2,003	522	238
1952-53 . . .	4,825	2,253	1,803	504	265
1953-54 . . .	4,589	1,989	1,827	470	303
1954-55 . . .	4,535	1,971	1,794	491	279
1955-56 . . .	5,030	2,440	1,817	499	274
1956-57 . . .	5,516	2,708	1,999	532	277
1957-58 . . .	5,813	2,786	2,024	742	261
1958-59 . . .	6,242	3,078	2,083	772	309
1959-60 . . .	6,239	3,150	2,118	680	291
1960-61 . . .	6,286	3,040	2,164	727	355
1961-62 . . .	6,342	3,191	2,075	712	364
1962-63 . . .	6,588	3,263	2,163	783	379
1963-64 . . .	7,140	3,498	2,383	856	403



TABLE XVIII  
Degrees in Course Conferred by The University of Michigan, 1845 to 1964

Year	Total	Cumulative Total	Year	Total	Cumulative Total	Year	Total	Cumulative Total	Year	Total	Cumulative Total
1845 . . .	11	11	1875 . . .	372	4,715	1905 . . . .	830	22,075	1934-35 . . .	2,322	72,903
1846 . . .	17	28	1876 . . .	416	5,131	1906 . . . .	883	22,958	1935-36 . . .	2,472	75,375
1847 . . .	12	40	1877 . . .	365	5,496	1907 . . . .	893	23,851	1936-37 . . .	2,823	78,198
1848 . . .	16	56	1878 . . .	380	5,876	1908 . . . .	958	24,809	1937-38 . . .	2,943	81,141
1849 . . .	25	81	1879 . . .	434	6,310	1909 . . . .	993	25,802	1938-39 . . .	3,178	84,319
1850 . . .	17	98	1880 . . .	415	6,725	1910 . . . .	1,032	26,834	1939-40 . . .	3,372	87,691
1851 . . .	18	116	1881 . . .	436	7,161	1911 . . . .	1,096	27,930	1940-41 . . .	3,386	91,077
1852 . . .	42	158	1882 . . .	436	7,597	1912 . . . .	1,133	29,063	1941-42 . . .	3,144	94,221
1853 . . .	48	206	1883 . . .	450	8,047	1913 . . . .	1,136	30,199	1942-43 . . .	2,652	96,873
1854 . . .	79	285	1884 . . .	404	8,451	1914 . . . .	1,246	31,445	1943-44 . . .	2,146	99,019
1855 . . .	40	325	1885 . . .	363	8,814	1915* . . . .	1,031	32,476	1944-45 . . .	1,945	100,964
1856 . . .	54	379	1886 . . .	369	9,183	1915-16† . .	1,207	33,683	1945-46 . . .	2,761	103,725
1857 . . .	70	449	1887 . . .	413	9,596	1916-17 . . .	1,468	35,151	1946-47 . . .	4,559	108,284
1858 . . .	87	536	1888 . . .	422	10,018	1917-18 . . .	1,148	36,299	1947-48 . . .	5,801	114,085
1859 . . .	78	614	1889 . . .	441	10,459	1918-19 . . .	833	37,132	1948-49 . . .	6,158	120,243
1860 . . .	109	723	1890 . . .	556	11,015	1919-20 . . .	1,326	38,458	1949-50 . . .	7,055	127,298
1861 . . .	166	889	1891 . . .	635	11,650	1920-21 . . .	1,526	39,984	1950-51 . . .	6,399	133,697
1862 . . .	153	1,042	1892 . . .	702	12,352	1921-22 . . .	1,823	41,807	1951-52 . . .	5,325	139,022
1863 . . .	129	1,171	1893 . . .	743	13,095	1922-23 . . .	2,093	43,900	1952-53 . . .	4,825	143,847
1864 . . .	165	1,336	1894 . . .	703	13,798	1923-24 . . .	2,220	46,120	1953-54 . . .	4,589	148,436
1865 . . .	217	1,553	1895 . . .	714	14,512	1924-25 . . .	2,114	48,234	1954-55 . . .	4,535	152,971
1866 . . .	251	1,804	1896 . . .	765	15,277	1925-26 . . .	2,143	50,377	1955-56 . . .	5,030	158,001
1867 . . .	285	2,089	1897 . . .	498	15,775	1926-27 . . .	2,279	52,656	1956-57 . . .	5,516	163,517
1868 . . .	306	2,395	1898 . . .	703	16,478	1927-28 . . .	2,447	55,103	1957-58 . . .	5,813	169,330
1869 . . .	317	2,712	1899 . . .	719	17,197	1928-29 . . .	2,469	57,572	1958-59 . . .	6,242	175,572
1870 . . .	338	3,050	1900 . . .	766	17,963	1929-30 . . .	2,633	60,205	1959-60 . . .	6,239	181,811
1871 . . .	304	3,354	1901 . . .	764	18,727	1930-31 . . .	2,673	62,878	1960-61 . . .	6,286	188,097
1872 . . .	341	3,695	1902 . . .	823	19,550	1931-32 . . .	2,758	65,636	1961-62 . . .	6,342	194,439
1873 . . .	331	4,026	1903 . . .	858	20,408	1932-33 . . .	2,597	68,233	1962-63 . . .	6,588	201,027
1874 . . .	317	4,343	1904 . . .	837	21,245	1933-34 . . .	2,348	70,581	1963-64 . . .	7,140	208,167

\*January to June

†July 1, 1915, to June 30, 1916

TABLE  
Number of Graduates by Field,

Field of Specialization	Total	Arch. and Des.	Bus. Ad.		Dear- born	Dentistry		Educ.	Eng.	Flint
		Bachelor	Bachelor	Master	Bachelor	Bachelor	Doctor of Dental Surg.	Bachelor	Bachelor	Bachelor
<b>Total</b>	<b>7,140</b>	<b>156</b>	<b>157</b>	<b>318</b>	<b>145</b>	<b>24</b>	<b>83</b>	<b>429</b>	<b>588</b>	<b>130</b>
Acoustically Handicapped . . . . .	2	...	...	...	...	...	...	1	...	1
Aeronautical and Astronautical Engineering . . . . .	71	...	...	...	...	...	...	...	31	...
Aeronautical Engineering . . . . .	32	...	...	...	...	...	...	...	32	...
American Culture . . . . .	10	...	...	...	...	...	...	...	...	...
Anatomy . . . . .	9	...	...	...	...	...	...	...	...	...
Anthropology . . . . .	31	...	...	...	...	...	...	...	...	...
Anthropology and Near Eastern Studies . . . . .	1	...	...	...	...	...	...	...	...	...
Anthropology and Zoology . . . . .	2	...	...	...	...	...	...	...	...	...
Architecture . . . . .	52	45	...	...	...	...	...	...	...	...
Art . . . . .	24	...	...	...	...	...	...	11	...	...
Astronomy . . . . .	10	...	...	...	...	...	...	...	...	...
Biological Chemistry . . . . .	8	...	...	...	...	...	...	...	...	...
Biological Science . . . . .	5	...	...	...	...	...	...	...	...	5
Biology . . . . .	54	...	...	...	...	...	...	6	...	...
Biophysics . . . . .	3	...	...	...	...	...	...	...	...	...
Botany . . . . .	24	...	...	...	...	...	...	...	...	...
Botany and Bacteriology . . . . .	3	...	...	...	...	...	...	...	...	...
Business Administration . . . . .	529	...	157	301	42	...	...	...	...	21
Business Subjects . . . . .	8	...	...	...	...	...	...	5	...	3
Cellular Biology . . . . .	8	...	...	...	...	...	...	...	...	...
Chemical Engineering . . . . .	51	...	...	...	...	...	...	...	51	...
Chemical and Metallurgical Engineering . . . . .	46	...	...	...	...	...	...	...	...	...
Chemistry . . . . .	86	...	...	...	1	...	...	1	...	2
Church Music . . . . .	3	...	...	...	...	...	...	...	...	...
City Planning . . . . .	2	...	...	...	...	...	...	...	...	...
Civil Engineering . . . . .	97	...	...	...	...	...	...	...	44	...
Classical Studies . . . . .	7	...	...	...	...	...	...	...	...	...
Classical Studies: Latin . . . . .	15	...	...	...	...	...	...	...	...	...
Communication Sciences . . . . .	15	...	...	...	...	...	...	...	...	...
Comparative Literature . . . . .	13	...	...	...	...	...	...	...	...	...
Conservation . . . . .	16	...	...	...	...	...	...	...	...	...
Crippled Children . . . . .	6	...	...	...	...	...	...	6	...	...
Crown and Bridge Prosthesis . . . . .	1	...	...	...	...	...	...	...	...	...
Dental Hygiene . . . . .	24	...	...	...	...	24	...	...	...	...
Dental Prosthesis . . . . .	3	...	...	...	...	...	...	...	...	...
Dentistry . . . . .	83	...	...	...	...	...	83	...	...	...
Design . . . . .	106	106	...	...	...	...	...	...	...	...
Economics . . . . .	120	...	...	...	...	...	...	2	...	...
Education . . . . .	569	...	...	...	...	...	...	...	...	...
Education and Psychology . . . . .	9	...	...	...	...	...	...	...	...	...

Degree Level, and Unit, 1963-1964

Rackham			Law		L.,S., and A.	Med.	Music		Nat. Res.		Nurs.	Phar- macy	Public Health			Soc. Work
Master	Doctorate	Grad. Prof.	Bachelor	Master	Bachelor	Doctor of Medicine	Bachelor	Master	Bachelor	Master	Bachelor	Bachelor	Bachelor	Master	Doctorate	Master
1,910	399	20	323	22	1,577	174	80	98	35	35	150	11	16	147	4	109
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	4	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	...
7	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10	1	...	...	...	20	...	...	...	...	...	...	...	...	...	...	...
...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...
13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	2	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...
4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25	...	...	...	...	23	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...
13	6	...	...	...	5	...	...	...	...	...	...	...	...	...	...	...
...	8	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	8	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
29	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	14	...	...	...	47	...	...	3	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
44	8	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...
15	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12	2	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...
11	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	3	...	...	...	...	...	...	...	4	7	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
14	9	...	...	...	95	...	...	...	...	...	...	...	...	...	...	...
518	42	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TABLE  
Number of Graduates by Field,

Field of Specialization	Total	Arch. and Des.	Bus. Ad.		Dear- born	Dentistry		Educ.	Eng.	Flint
		Bachelor	Bachelor	Master	Bachelor	Bachelor	Doctor of Dental Surgery	Bachelor	Bachelor	Bachelor
Electrical Engineering . . . . .	229	..	..	..	13	..	..	..	131	..
Elementary Education . . . . .	57	..	..	..	..	..	..	11	..	46
Emotionally Disturbed Children . . . . .	16	..	..	..	..	..	..	16	..	..
Endodontics and Radiology . . . . .	1	..	..	..	..	..	..	..	..	..
Engineering Materials . . . . .	3	..	..	..	..	..	..	..	..	..
Engineering Mathematics . . . . .	50	..	..	..	3	..	..	..	47	..
Engineering Mechanics . . . . .	30	..	..	..	..	..	..	..	14	..
Engineering Physics . . . . .	24	..	..	..	..	..	..	..	24	..
Engineering Science . . . . .	1	..	..	..	..	..	..	..	..	1
English . . . . .	400	..	..	..	10	..	..	49	..	18
English and Education . . . . .	2	..	..	..	..	..	..	..	..	..
English Language and Literature . . . . .	153	..	..	..	..	..	..	..	..	..
Environmental Health Sciences . . . . .	5	..	..	..	..	..	..	..	..	..
Epidemiologic Science . . . . .	4	..	..	..	..	..	..	..	..	..
Experimental Biology . . . . .	2	..	..	..	2	..	..	..	..	..
Far Eastern Languages and Literatures . . . . .	5	..	..	..	..	..	..	..	..	..
Far Eastern Studies . . . . .	10	..	..	..	..	..	..	..	..	..
Fisheries . . . . .	14	..	..	..	..	..	..	..	..	..
Forestry . . . . .	40	..	..	..	..	..	..	..	..	..
French . . . . .	58	..	..	..	..	..	..	4	..	..
General Science . . . . .	11	..	..	..	..	..	..	10	..	1
Genetics . . . . .	1	..	..	..	..	..	..	..	..	..
Geography . . . . .	32	..	..	..	..	..	..	1	..	..
Geography and Education . . . . .	1	..	..	..	..	..	..	..	..	..
Geology . . . . .	2	..	..	..	..	..	..	..	..	..
Geology and Mineralogy . . . . .	19	..	..	..	..	..	..	..	..	..
German . . . . .	33	..	..	..	..	..	..	2	..	..
Germanic Languages and Literatures . . . . .	23	..	..	..	..	..	..	..	..	..
Greek . . . . .	1	..	..	..	..	..	..	..	..	..
History . . . . .	225	..	..	..	5	..	..	9	..	9
History of Art . . . . .	34	..	..	..	..	..	..	..	..	..
Hospital Administration . . . . .	17	..	..	17	..	..	..	..	..	..
Hospital and Homebound . . . . .	4	..	..	..	..	..	..	4	..	..
Hospital Pharmacy . . . . .	2	..	..	..	..	..	..	..	..	..
Human Genetics . . . . .	3	..	..	..	..	..	..	..	..	..
Industrial Administration . . . . .	13	..	..	..	..	..	..	..	..	..
Industrial Arts . . . . .	3	..	..	..	..	..	..	..	..	..
Industrial Engineering . . . . .	80	..	..	..	13	..	..	3	58	..
Industrial Health . . . . .	1	..	..	..	..	..	..	..	..	..
Instrumentation Engineering . . . . .	32	..	..	..	..	..	..	..	..	..
Internal Medicine . . . . .	2	..	..	..	..	..	..	..	..	..
Journalism . . . . .	28	..	..	..	..	..	..	..	..	..
Landscape Architecture . . . . .	21	5	..	..	..	..	..	..	..	..
Latin . . . . .	3	..	..	..	..	..	..	..	..	..
Law . . . . .	345	..	..	..	..	..	..	..	..	..

XIX (Cont.)

Degree Level, and Unit, 1963-1964

Rackham			Law		L., S., and A.	Med.	Music		Nat. Res.		Nurs.	Phar- macy	Public Health			Soc. Work
Master	Doctorate	Grad. Prof.	Bachelor	Master	Bachelor	Doctor of Medicine	Bachelor	Master	Bachelor	Master	Bachelor	Bachelor	Bachelor	Master	Doctorate	Master
72	12	1														
1																
2	1															
12	4															
					323											
	2															
137	16															
1	4															
1	3															
1						4										
8						2										
3	3								1	7						
2	4								19	15						
						54										
1																
8	4					19										
	1					2										
7	12															
21	2					31										
65	11					1										
16	1					126										
						17										
2																
2	1															
13																
6	3															
1																
29	1	2														
2																
7						21										
16																
			323	22	3											

TABLE  
Number of Graduates by Field,

Field of Specialization	Total	Arch. and Des.	Bus. Ad.		Dear- born	Dentistry		Educ.	Eng.	Flint
		Bachelor	Bachelor	Master	Bachelor	Bachelor	Doctor of Dental Surgery	Bachelor	Bachelor	Bachelor
Library Science . . . . .	149	...	...	...	...	...	...	...	...	...
Linguistics . . . . .	31	...	...	...	...	...	...	...	...	...
Mathematics . . . . .	240	...	...	...	7	...	...	6	...	5
Mechanical Engineering . . . . .	178	...	...	...	23	...	...	...	81	...
Medical Care Organization . . . . .	1	...	...	...	...	...	...	...	...	...
Medical-Surgical Nursing . . . . .	3	...	...	...	...	...	...	...	...	...
Medical Technology . . . . .	17	...	...	...	...	...	...	...	...	3
Medicine . . . . .	174	...	...	...	...	...	...	...	...	...
Mentally Retarded . . . . .	3	...	...	...	...	...	...	3	...	...
Metallurgical Engineering . . . . .	15	...	...	...	...	...	...	...	15	...
Meteorology . . . . .	7	...	...	...	...	...	...	...	3	...
Meteorology and Oceanography . . . . .	10	...	...	...	...	...	...	...	...	...
Microbiology . . . . .	12	...	...	...	...	...	...	...	...	...
Music . . . . .	11	...	...	...	...	...	...	...	...	...
Music: Composition . . . . .	5	...	...	...	...	...	...	...	...	...
Music: Education . . . . .	71	...	...	...	...	...	...	...	...	...
Music: Literature . . . . .	26	...	...	...	...	...	...	...	...	...
Music: Performance . . . . .	5	...	...	...	...	...	...	...	...	...
Natural Resources Administration . . . . .	2	...	...	...	...	...	...	...	...	...
Naval Architecture and Marine Engineering . . . . .	47	...	...	...	...	...	...	...	38	...
Naval Architecture and Mar. Eng. and Eng. Mech. . . . .	3	...	...	...	...	...	...	...	...	...
Near East Language and Literature . . . . .	6	...	...	...	...	...	...	...	...	...
Near Eastern Studies . . . . .	4	...	...	...	...	...	...	...	...	...
Neurology . . . . .	1	...	...	...	...	...	...	...	...	1
Nuclear Engineering . . . . .	28	...	...	...	...	...	...	...	...	...
Nuclear Science . . . . .	6	...	...	...	...	...	...	...	...	...
Nursing . . . . .	166	...	...	...	...	...	...	...	...	...
Oceanography . . . . .	1	...	...	...	...	...	...	...	...	...
Operative Dentistry . . . . .	2	...	...	...	...	...	...	...	...	2
Ophthalmology . . . . .	4	...	...	...	...	...	...	...	...	...
Oral Surgery . . . . .	2	...	...	...	...	...	...	...	...	...
Organ . . . . .	15	...	...	...	...	...	...	...	...	...
Orthodontics . . . . .	9	...	...	...	...	...	...	...	...	...
Otorhinolaryngology . . . . .	2	...	...	...	...	...	...	...	...	...
Pedodontics . . . . .	4	...	...	...	...	...	...	...	...	...
Periodontics . . . . .	3	...	...	...	...	...	...	...	...	...
Pharmaceutical Chemistry . . . . .	9	...	...	...	...	...	...	...	...	...
Pharmacology . . . . .	6	...	...	...	...	...	...	...	...	...
Pharmacy . . . . .	14	...	...	...	...	...	...	...	...	...
Philosophy . . . . .	36	...	...	...	...	...	...	...	...	...
Physical Education . . . . .	30	...	...	...	...	...	...	30	...	...
Physical Science . . . . .	3	...	...	...	...	...	...	...	...	3
Physical Therapy . . . . .	17	...	...	...	...	...	...	...	...	...
Physics . . . . .	87	...	...	...	...	...	...	1	...	2
Physiology . . . . .	2	...	...	...	...	...	...	...	...	...

XIX (Cont.)

Degree Level, and Unit, 1963-1964

Rachtham			Law		L., S., and A.	Med.	Music		Nat. Res.		Nurs	Phar- macy	Public Health			Soc. Work
Master	Doctorate	Grad. Prof.	Bachelor	Master	Bachelor	Doctor of Medicine	Bachelor	Master	Bachelor	Master	Bachelor	Bachelor	Bachelor	Master	Doctorate	Master
144	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
21	7	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..
98	10	..	..	..	114	..	..	..	..	..	..	..	..	..	..	..
58	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	14	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	174	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..
1	6	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..
..	1	..	..	..	..	..	..	2	2	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	40	31	..	..	..	..	..	..	..
..	5	..	..	..	..	..	..	5	21	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1	1	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
22	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	150	..	..	16	..	..
2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9	..	..	..	..	..	..	..	3	12	..	..	..	..	..	..	..
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3	..	..	..	..	..	..	..	..	..	..	..	..	11	..	..	..
3	4	..	..	..	24	..	..	..	..	..	..	..	..	..	..	..
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	..	..	..	..	17	..	..	..	..	..	..	..	..	..	..	..
38	23	..	..	..	23	..	..	..	..	..	..	..	..	..	..	..
..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

TABLE  
Number of Graduates by Field:

Field of Specialization	Total	Arch. and Des.	Bus. Ad.		Dear- born	Dentistry		Educ.	Eng.	Flint
		Bachelor	Bachelor	Master	Bachelor	Bachelor	Doctor of Dental Surgery	Bachelor	Bachelor	Bachelor
Piano . . . . .	17									
Political Science . . . . .	140				1					2
Preidental . . . . .	4									
Prelegal . . . . .	25									
Præmedical . . . . .	41									
Psychiatric Nursing . . . . .	3									
Psychiatry . . . . .	1									
Psychology . . . . .	155							3		
Psychology-Sociology . . . . .	4				4					
Public Administration . . . . .	18									
Public Health . . . . .	151									
Radiation Biology . . . . .	2									
Romance Languages and Literatures . . . . .	1									
Romance Languages and Literatures: French . . . . .	11									
Romance Languages and Literatures: Spanish . . . . .	6									
Russian . . . . .	13							1		
Russian Studies . . . . .	5									
Science Engineering . . . . .	19								19	
Science for Teachers . . . . .	24									
Science Studies . . . . .	15							15		
Slavic Languages and Literatures . . . . .	6									
Social Anthropology . . . . .	2									
Social Psychology . . . . .	12									
Social Science . . . . .	21				14					7
Social Studies . . . . .	230				6			196		1
Social Work . . . . .	124									
Social Work and Economics . . . . .	1									
Social Work and Psychology . . . . .	2									
Sociology . . . . .	66									
Spanish . . . . .	31							1		
Speech . . . . .	87							1		
Speech Correction . . . . .	12							12		
Stringed Instruments . . . . .	4									
Studies in Religion . . . . .	1									
Theory . . . . .	8									
Violin . . . . .	2									
Visually Handicapped . . . . .	3							3		
Voice . . . . .	12									
Waived . . . . .	1									
Wildlife Management . . . . .	13									
Wind Instruments . . . . .	16									
Wood Science and Technology . . . . .	1									
Wood Technology . . . . .	8									
Zoology . . . . .	138									
Unclassified . . . . .	19				1			16		



XIX

Degree Level, and Unit, 1963-1964

Rackham			Law		L. S., and A	Med.	Music		Nat. Res.		Nurs	Phar- macy	Public Health			Soc. Work
Master	Doctorate	Grad. Prof.	Bachelor	Master	Bachelor	Doctor of Medicine	Bachelor	Master	Bachelor	Master	Bachelor	Bachelor	Bachelor	Master	Doctorate	Master
29	7				101		7	10								
					4											
					25											
					41											
3																
1																
28	22				102											
18																
														147	4	
2																
	1															
	2															
9																
	1															
5																
						12										
						5										
24																
						1										
5						2										
	12															
						27										
						15										109
	1															
	2															
16	6					44										
						30										
37	7					42										
							3	1								
							1									
							6	2								
							1	1								
							7	5								
						1										
1	3								5	4						
	1															
30	14					94			6	2						
						2										

TABLE XX

Number of Graduates by Field of Concentration in the College of Literature, Science, and the Arts  
from July 1, 1963 Through June 30, 1964

	Grand Total			Summer			Fall			Spring		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total . . . . .	1,577	774	803	121	73	48	235	123	112	1,221	578	643
American Culture . . . . .	7	2	5	1	1	...	...	...	...	6	1	5
Anthropology . . . . .	20	8	12	1	1	...	3	1	2	16	6	10
Anthropology—Zoology . . . . .	2	1	1	...	...	...	...	...	...	2	1	1
Astronomy . . . . .	3	3	...	...	...	...	...	...	...	3	3	...
Biology . . . . .	23	3	20	...	...	...	4	1	3	19	2	17
Biophysics . . . . .	3	3	...	...	...	...	...	...	...	3	3	...
Botany . . . . .	5	2	3	2	2	...	1	...	1	...	...	2
Botany—Bacteriology . . . . .	3	3	...	1	1	...	...	...	...	2	2	...
Cellular Biology . . . . .	8	6	2	2	2	...	...	...	...	6	4	2
Chemistry . . . . .	47	33	14	3	3	...	9	9	...	35	21	14
Classical Studies . . . . .	3	2	1	...	...	...	...	...	...	3	2	1
Communication Sciences . . . . .	1	1	...	...	...	...	...	...	...	1	1	...
Economics . . . . .	95	83	12	3	3	...	15	13	2	77	67	10
English . . . . .	323	102	221	20	5	15	51	20	31	252	77	175
Far Eastern Languages and Literatures . . . . .	4	1	3	...	...	...	1	...	1	3	1	2
Far Eastern Studies . . . . .	2	1	1	...	...	...	1	1	...	1	...	1
French . . . . .	54	6	48	3	...	3	8	2	6	43	4	39
Geography . . . . .	19	13	6	4	4	...	1	1	...	14	8	6
Geology . . . . .	2	2	...	...	...	...	...	...	...	2	2	...
German . . . . .	31	10	21	6	3	3	4	2	2	21	5	16

Greek . . . . .	1	1	...	...	...	...	...	...	...	1	1	...
History . . . . .	126	69	57	13	5	8	24	11	13	89	53	36
History of Art . . . . .	17	3	14	2	...	2	3	1	2	12	2	10
Journalism . . . . .	21	13	8	2	1	1	3	1	2	16	11	5
Latin . . . . .	3	1	2	...	...	...	...	...	...	3	1	2
Linguistics . . . . .	3	1	2	...	...	...	1	1	...	2	...	2
Mathematics . . . . .	114	63	51	5	5	...	19	11	8	90	47	43
Medical Technology . . . . .	14	...	14	...	...	...	...	...	...	14	...	14
Microbiology . . . . .	2	...	2	...	...	...	...	...	...	2	...	2
Music . . . . .	4	2	2	1	1	...	...	...	...	3	1	2
Near Eastern Studies . . . . .	3	1	2	...	...	...	1	...	1	2	1	1
Oceanography . . . . .	1	1	...	...	...	...	1	1	...	...	...	...
Philosophy . . . . .	24	15	9	2	1	1	3	1	2	19	13	6
Physical Therapy . . . . .	17	1	16	...	...	...	1	...	1	16	1	15
Physics . . . . .	23	22	1	...	...	...	1	1	...	22	21	1
Political Science . . . . .	101	71	30	6	5	1	12	9	3	83	57	26
Preidental . . . . .	4	4	...	...	...	...	1	1	...	3	3	...
Prelegal . . . . .	25	23	2	1	1	...	4	3	1	20	19	1
Premedical . . . . .	41	38	3	7	6	1	5	5	...	29	27	2
Psychology . . . . .	102	59	43	10	9	1	13	9	4	79	41	38
Russian . . . . .	12	4	8	2	1	1	1	...	1	9	3	6
Russian Studies . . . . .	5	3	2	...	...	...	2	2	...	3	1	2
Slavic Languages and Literatures . . . . .	1	...	1	...	...	...	...	...	...	1	...	1
Social Anthropology . . . . .	2	...	2	...	...	...	...	...	...	2	...	2
Social Studies . . . . .	27	4	23	1	...	1	3	2	1	23	2	21
Social Work . . . . .	15	...	15	1	...	1	...	...	...	14	...	14
Sociology . . . . .	44	8	36	6	2	4	7	1	6	31	5	26
Spanish . . . . .	30	4	26	1	...	1	7	2	5	22	2	20
Speech . . . . .	42	7	35	4	1	3	7	...	7	31	6	25
Studies in Religion . . . . .	1	...	1	...	...	...	...	...	...	1	...	1
Waived . . . . .	1	...	1	...	...	...	1	...	1	...	...	...
Zoology . . . . .	94	69	25	11	10	1	16	10	6	67	49	18
Unclassified . . . . .	2	2	...	...	...	...	1	1	...	1	1	...

## GEOGRAPHICAL ORIGIN OF STUDENTS

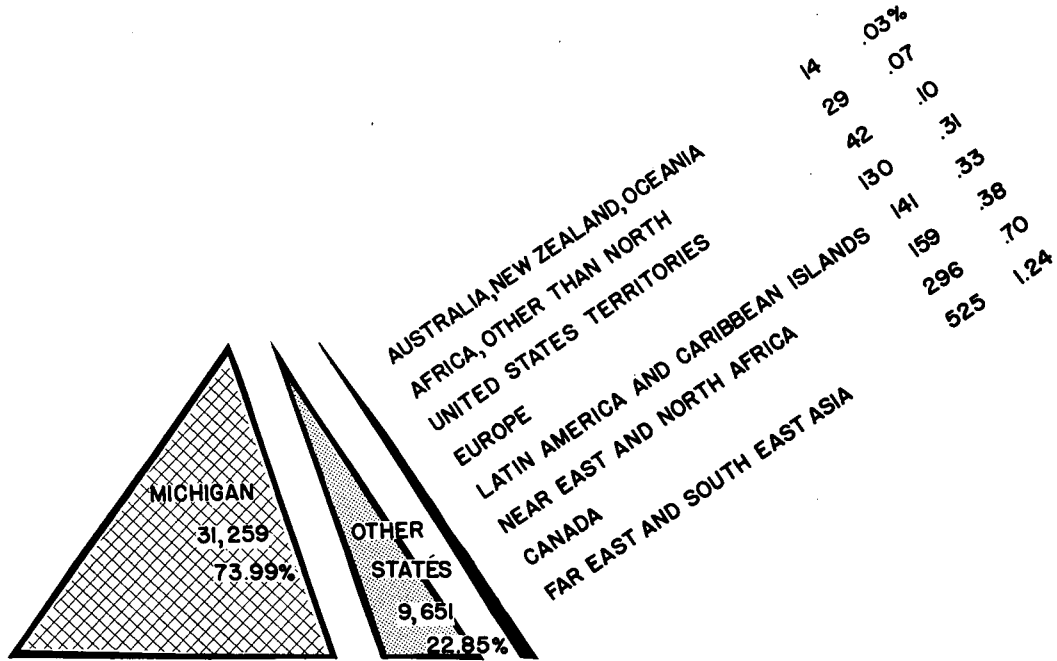
Every Michigan county was represented by students at the University. Eight Michigan counties appear to supply the greater number of students, but the representation of each county is fairly consistent with population. As in past years, the number and per cent of students from Michigan continues to rise.

Each state, the District of Columbia, the Canal Zone, Guam, Puerto Rico, the Virgin Islands and 88 foreign nations were represented in the student body.

Geographical distributions were made according to the home address given by the student at the time of his registration. Exact distributions can be noted in the tables that follow.

TABLE XXI  
Distribution of Students by Selected Geographical Regions  
(1963-1964)

Residence and Extramural Students in Credit and Postgraduate Professional Programs	Students	Per Cent
Total . . . . .	42,246	100.00
Michigan . . . . .	31,259	73.99
Other states . . . . .	9,651	22.85
Far East and South East Asia . . . . .	525	1.24
Canada . . . . .	296	.70
Near East and North Africa . . . . .	159	.38
Latin America and Caribbean Islands . . . . .	141	.33
Europe . . . . .	130	.31
United States Territories . . . . .	42	.10
Africa, other than north . . . . .	29	.07
Australia, New Zealand, and Oceania . . . . .	14	.03



DISTRIBUTION OF STUDENTS BY SELECTED GEOGRAPHICAL REGIONS

1963-1964

TOTAL 42,246

Figure 6

TABLE XXII

Regional Distribution of Students, 1963-1964  
Residence Students in Credit Programs and Extramural Students in Credit and Professional Programs

Student Group	All Areas	Michigan		Other States		United States Territories		Foreign	
		Students	Per Cent	Students	Per Cent	Students	Per Cent	Students	Per Cent
Architecture and Design . . . . .	734	532	72.48	186	25.34	5	.68	11	1.50
Business Administration . . . . .	1,002	710	70.86	230	22.95	2	.20	60	5.99
Dearborn Campus . . . . .	586	563	96.08	15	2.56	...	...	8	1.36
Dentistry . . . . .	456	419	91.89	35	7.67	...	...	2	.44
Education . . . . .	1,167	901	77.21	232	19.88	1	.08	33	2.83
Engineering . . . . .	2,906	1,905	65.55	803	27.63	2	.07	196	6.75
Flint . . . . .	602	596	99.00	3	.50	...	...	3	.50
Graduate . . . . .	6,604	4,835	73.21	1,298	19.65	3	.05	468	7.09
Law . . . . .	1,007	434	43.10	543	53.92	...	...	30	2.98
Literature, Science, and the Arts . . . . .	8,779	6,223	70.89	2,476	28.20	18	.20	62	.71
Medicine . . . . .	1,290	1,161	90.00	122	9.46	...	...	7	.54
Music . . . . .	613	392	63.95	214	34.91	...	...	7	1.14
Natural Resources . . . . .	196	86	43.88	93	47.45	1	.51	16	8.16
Nursing . . . . .	758	529	69.79	228	30.08	...	...	1	.13
Pharmacy . . . . .	117	74	63.25	38	32.48	...	...	5	4.27
Public Health . . . . .	240	80	33.33	120	50.00	1	.42	39	16.25
Social Work . . . . .	355	234	65.91	111	31.27	...	...	10	2.82
Hospital Training . . . . .	14	4	28.57	9	64.29	...	...	1	7.14
Duplicates . . . . .	38	24	63.16	9	23.68	...	...	5	13.16
Net total, first semester . . . . .	27,388	19,654	71.76	6,747	24.64	33	.12	954	3.48
Net total, second semester . . . . .	26,161	18,833	71.99	6,350	24.27	31	.12	947	3.62
Net total, first and second semester . . . . .	29,972	21,884	73.01	6,979	23.29	37	.12	1,072	3.58
1963 summer session . . . . .	12,627	8,358	66.19	3,732	29.56	10	.08	527	4.17
Credit extension . . . . .	5,999	5,697	94.96	268	4.47	...	...	34	.57
Extramural medicine, and short postgraduate medicine, dentistry, or hospital training . . . . .	1,685	1,670	99.11	15	.89	...	...	...	...
Net total . . . . .	42,246	31,259	73.99	9,651	22.85	42	.10	1,294	3.06

TABLE XXIII

Geographical Distribution of Students by States and Countries  
Residence Students in Credit Programs and Extramural Students in Credit and Professional Programs  
(1963-1964)

Geographical Location	Residence Enrollment in First Semester														Net Total, First Semester	Net Total, Second Semester	Net Total, First and Second Semesters	1963 Summer Session	Credit Extension	Extramural Medicine and Short Postgraduate Medicine, Dentistry, or Hospital Training	Net Total Students in Credit or Professional Programs					
	Architecture and Design	Business Administration	Dearborn Campus	Dentistry	Education	Engineering	Flint	Graduate	Law	Literature, Science, and the Arts	Medicine	Music	Natural Resources	Nursing								Pharmacy	Public Health	Social Work	Hospital Training	
Total	734	1,002	586	456	1,167	2,906	602	6,604	1,007	8,779	1,290	613	196	758	117	240	355	14	27,388	26,161	29,972	12,627	5,999	1,685	42,246	
United States:																										
Alabama		1				3		9	2	3		2				1	1		22	24	24	88	1		105	
Alaska								3								1			4	1	4	2	1		6	
Arizona					1	1		4	2	6	1		1	1					17	13	17	21			34	
Arkansas		1				1		3				2				1			9	9	9	14	1		20	
California	3	10		3	8	19		79	9	41	7	2	1	3	1	4	1		191	167	197	184	13		353	
Colorado		1		1	1	1		21	3	7		1				2		1	39	36	39	30	1		61	
Connecticut	3	5		2	5	27		19	14	50	3	3	2	5	1	3	1		143	136	151	70	6		202	
Delaware					1	2		1	5	12	1	2				1			25	23	25	12	1		34	
District of Columbia		1			1	8		21	5	19	2				1				58	56	61	42	1		92	
Florida	4	4	1	2		17		24	2	38			1	1	1	3			97	88	98	90	6		166	
Georgia	1				2	2		8	1	9		2	1	1		1	2		30	29	31	25			51	
Hawaii	3				2	18		9	6	4	3					1	1		47	39	48	19	1		52	
Idaho		1						6	3	1		3	1			1			16	16	16	6	1		21	
Illinois	30	49		2	61	111		91	88	587	11	28	9	41	5	10	8	1	1,131	1,061	1,157	302	46		1,357	
Indiana	9	12		1	5	24	1	52	36	107	4	9	1	15	2	9	6		291	271	302	148	11		401	
Iowa	1	1			1	3		22	14	15	2	6	2	2		1	3		73	74	75	57	3		119	
Kansas					1	5		20	17	10		1	1			2	1		58	52	58	46	2		86	
Kentucky	4	8			1	5		18	1	11	2	1	1	2		5	3		62	59	65	34	1		89	
Louisiana					4	7		7		4							1		16	15	16	34			46	
Maine		2			2	2		2	2	2			1	1			1		13	14	15	3	1		18	
Maryland	10	1		1		14		32	9	53	1	8	5	4		3	1		142	138	146	139	6		263	
Massachusetts	7	7		1	4	31	1	65	19	61		5	2	5		4	5	1	217	209	226	111	9		306	
Michigan	532	710	563	419	901	1,905	596	4,835	434	6,223	1,161	392	86	529	74	80	234	4	19,654	18,833	21,884	8,358	5,697	1,670	31,259	
Minnesota		3			3	2		29	13	21		4		2		2	4		83	85	92	65	2		144	
Mississippi					1	2		5		3	1	2				1			15	12	15	12			21	

TABLE XXIII (Cont.)

Geographical Distribution of Students by States and Countries  
Residence Students in Credit Programs and Extramural Students in Credit and Professional Programs  
(1963-1964)

Geographical Location	Residence Enrollment in First Semester																Net Total, First Semester	Net Total, Second Semester	Net Total, First and Second Semesters	1963 Summer Session	Credit Extension	Extramural Medicine and Short Postgraduate Medicine, Dentistry, or Hospital Training	Net Total Students in Credit or Professional Programs	
	Architecture and Design	Business Administration	Dearborn Campus	Dentistry	Education	Engineering	Flint	Graduate	Law	Literature, Science, and the Arts	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health								Social Work
95 Missouri . . . . .	2	7			2	8	19	23	33	2	3		3	1	1	3		107	103	110	64	3		153
Montana . . . . .		2					4	2	2		1				1			12	9	12	8			18
Nebraska . . . . .		2					15	12	9	2	9							49	43	51	35	1		77
Nevada . . . . .										1								1	1	1	3	1		3
New Hampshire . . . . .					1	5	9	1	1		1	1			1			21	18	21	11			28
New Jersey . . . . .	13	11	1	4	11	42	66	24	144	3	15	6	19	5	1	1		366	339	377	193	17		515
New Mexico . . . . .	1	1				1	5	1	4	1	1		2		1			18	15	18	40			53
New York . . . . .	39	28	10	5	38	191	222	57	546	18	22	17	27	7	11	21	3	1,261	1,193	1,304	498	52		1,614
North Carolina . . . . .	1	2				2	9		8		6			1	2			31	27	31	25	1		51
North Dakota . . . . .	1						4	1	1		1							8	9	9	14			20
Ohio . . . . .	33	41	1	7	54	130	140	97	370	41	27	19	53	3	14	24	1	1,053	996	1,098	553	38		1,454
Oklahoma . . . . .				1	1	4	10	4	12		4							36	38	39	32	1		66
Oregon . . . . .	1					1	8	1	3		2	1	1		2	4		24	21	25	11	5		32
Pennsylvania . . . . .	6	9	2	2	10	48	88	26	141	5	20	5	22	6	11	7		407	397	426	230	11		569
Rhode Island . . . . .		2			1	3	5	7	4		2		1			2		27	27	28	11	1		34
South Carolina . . . . .					1	3	8	1	2		2				1	1		19	16	19	17			29
South Dakota . . . . .				1	2	1	6	2		2	1		1					16	16	17	15			25
Tennessee . . . . .		4				6	11	4	18		1	1	1		1			47	45	48	34	3		77
Texas . . . . .	3	3			2	10	27	3	21	2	4	1		1	2	2		81	73	83	98	6		172
Utah . . . . .	1			1			15	3	2		1		1	1	2			27	24	27	14			34
Vermont . . . . .		1				1	4		1	1	1		1			1		11	9	11	5			13
Virginia . . . . .	2	2			2	18	14	4	44	1	7	3	4		3			104	96	108	83	1		177
Washington . . . . .		1				6	16	4	6	1	1		1		1	2		40	38	40	42			74
West Virginia . . . . .	1	1			5	6	7	3	11	2			4	2				42	41	45	24	2		61
Wisconsin . . . . .	6	6		1	2	14	31	11	28	2	2	8	5		8	4		128	119	132	110	11	15	238
Wyoming . . . . .	1				1	1	5	1	1		1							12	10	12	8			17



U. S. Territories																					
Canal Zone										2							2	2	2	2	3
Guam																		1	1		1
Puerto Rico	5	2		1	2	3				16		1		1			31	27	33	8	37
Virgin Islands																		1	1		1
Foreign																					
Afghanistan						2											2	3	3	3	4
Argentina			1			4				1							6	5	6	3	8
Australia						5		1									6	6	8	3	9
Austria								1	1								2	2	2	1	3
Belgium								1									1	2	2		2
Brazil		1				5		6	1	1				1			15	11	17	7	18
British Guiana								2									2	2	2	2	3
Burma																		1	1		1
Cambodia										2		1					3	4	4	3	4
Canada																					
Alberta					2	5		6						1			14	14	15	8	19
British Columbia						1		6	1	1				1			10	10	10	2	12
Manitoba								2									2	3	4	2	6
New Brunswick						1			1								2	1	2		2
Newfoundland								2									2	2	2	1	3
Nova Scotia								1						1			2		2	1	3
Ontario	6	1	7	1	18	22		42	4	16		5	2		3	2	130	127	140	74	202
Quebec	2	2			4	3		6		4			1		1		23	20	24	15	36
Saskatchewan		2			3	1		2	2								10	10	10	6	13
Ceylon						1		1						1			2	3	3	2	3
Chile								2						1			3	3	3	5	6
China, Nationalist		6				2		44	1	1							54	65	65	21	68
Colombia	1					5		10		1		1			1	1	20	15	22	10	24
Costa Rica								4									4	3	4	3	5
Cuba								1									1	2	2		2
Denmark		1						1									2	1	2	1	2
Dominican Republic						1											1	1	1		1
Ecuador								1						1			2	2	2	1	2
Egypt		2						21						1	1		25	32	35	27	41
Eire					2												2	2	2	2	2
El Salvador		1						1									2	2	2	1	3
England		1						9		1			1		1		14	17	17	13	26
Ethiopia		1						1							2		4	4	4		4
Finland								1									1	2	2		2

TABLE XXIII (Cont.)

Geographical Distribution of Students by States and Countries  
Residence Students in Credit Programs and Extramural Students in Credit and Professional Programs  
(1963-1964)

Geographical Location	Residence Enrollment in First Semester																Net Total, First Semester	Net Total, Second Semester	Net Total, First and Second Semesters	1963 Summer Session	Credit Extension	Extramural Medicine and Short Postgraduate Medicine, Dentistry, or Hospital Training	Net Total Students in Credit or Professional Programs				
	Architecture and Design	Business Administration	Dearborn Campus	Dentistry	Education	Engineering	Flint	Graduate	Law	Literature, Science, and the Arts	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health								Social Work	Hospital Training		
France.....					1		2													3	6	6	1			6	
French Guiana.....																					16	16	16	1			19
Germany.....				1			2		5	4	3		1								1	1	1	1			1
Ghana.....				1																	1	1	1				1
Goa.....														1							1	1	1				1
Greece.....							10														6	10	15	5			15
Guatemala.....										1											1	2	2				2
Guinea.....																					1	1	1				1
Haiti.....										1											1	1	1				1
Honduras.....											1										1	1	1				1
Hong Kong.....	2																				12	2	14	17	1		50
Iceland.....		2									2										19	2	21	2			2
India.....		1					45				44										2	2	121	56			137
Indonesia.....							3				6										11	13	13	6			14
Iran.....							6				14										6	24	25	10	2		32
Iraq.....																					5	9	14	6			10
Israel.....		1					3				8										3	13	15	6			16
Italy.....		13			1		2			3	38										2	4	4	3	1		6
Japan.....							1				2										3	64	59	72	29	2	82
Jordan.....											3										4	4	3	4	1		4
Kenya.....											2										5	9	9	2			9
Korea, Republic of.....											4										2	37	37	7			44
Kuwait.....											2										1	1	1	1			1
Laos.....											1										3	5	8	3	1		1
Lebanon.....											1										6	5	6	3	1		9

Liberia	1											1	2	2	1			2
Libya																		1
Malaysia							1					1	1	1	1			1
Mali																		1
Mexico				1	8					1			10	10	10	7		11
Nepal				1									4	4	5	3		7
Netherlands								2	1		1		4	4	4		1	5
Netherlands West Indies	1												1		1			1
New Guinea												1	1	1	1			1
New Zealand					3		1					1	5	5	5	1		5
Nigeria					1		2			1			4	5	5	3		6
North Ireland					1	1							2	2	2			2
Norway				4	6	1						1	11	11	11	3		12
Okinawa					9	1							10	9	10	4		10
Pakistan	1				14	1						2	18	18	19	17		27
Panama				2	2								4	4	4	2		6
Peru				1									1	2	2	1		2
Philippines Republic of the	9			1	1	12	3			2	2		30	27	30	22	1	38
Poland	1				1								2	1	2			2
Portugal												1	1	1	1	1		1
Saudi Arabia					1								1	1	1	1	1	2
Scotland					2								2	2	3			3
Sierra Leone												1	1	1	1		1	2
Singapore	3			1									4	4	5	2	1	6
Spain	1				2	1							4	4	4	3		5
Sudan				3									3	1	3	3		4
Surinam																1		1
Sweden					1								1	1	1			1
Switzerland			1		2		3						6	6	6			6
Syria	1			2	4								7	7	7	5		9
Thailand	1			1	7	1				2			12	10	12	4		14
Turkey			13	1	10						1		25	21	25	20	1	30
Union of South Africa					3								3	3	3	1		3
Venezuela	1			15	8		1			1		3	29	17	29	22		34
Viet Nam, South				4	5		2				1		12	8	12	10		12
Wales	1												1	1	1			1
West Indies			1	2			2	1					7	7	7	5		9
Yugoslavia					3								3	3	3	5		7

TABLE  
 Geographical Distribution of  
 Residence Students in Credit Programs and Extramural  
 (1963-

Geographical Location	Residence Enrollment in									
	Architecture and Design	Business Administration	Dearborn Campus	Dentistry	Education	Engineering	Flint	Graduate	Law	Literature, Science, and the Arts
Total Michigan	532	710	563	419	901	1,905	596	4,835	434	6,223
Counties:										
Alcona	...	...	1	...	...	1	...	...	...	2
Alger	1	...	...	...	...	...	...	...	...	1
Allegan	6	4	...	2	5	4	...	8	2	18
Alpena	2	2	2	2	4	7	...	5	1	19
Antrim	1	...	...	...	...	1	...	3	1	6
Arenac	...	...	...	1	1	3	...	2	...	7
Baraga	1	...	...	...	...	...	...	...	...	3
Barry	...	4	...	3	2	8	...	1	1	20
Bay	7	7	7	4	12	17	3	33	2	66
Benzie	1	...	...	1	...	1	...	2	...	8
Berrien	13	9	3	5	14	48	...	17	13	95
Branch	1	...	...	...	2	3	...	5	2	13
Calhoun	6	9	9	7	15	27	...	24	6	89
Cass	1	...	1	2	3	4	...	...	1	6
Charlevoix	...	4	...	...	2	...	...	5	1	11
Cheboygan	1	...	...	...	1	1	...	1	...	3
Chippewa	3	1	1	5	4	2	...	2	4	11
Clare	...	...	...	1	1	...	...	1	...	4
Clinton	...	...	...	1	...	1	...	...	...	10
Crawford	...	...	...	1	...	...	...	...	...	...
Delta	2	1	...	...	2	3	...	4	...	16
Dickinson	...	1	...	...	1	3	...	3	...	11
Eaton	1	2	...	3	3	7	...	4	2	19
Emmet	1	1	2	1	1	3	...	3	1	12
Genesee	20	34	12	29	28	71	524	375	11	214
Gladwin	...	1	...	...	...	...	...	...	...	...
Gogebic	1	6	2	...	3	6	...	2	1	11
Grand Traverse	2	1	2	4	3	2	2	9	1	43
Graftiot	...	1	...	2	...	8	1	6	1	12
Hillsdale	2	1	1	1	1	12	...	9	2	18
Houghton	1	...	...	2	1	2	...	7	1	13
Huron	...	...	...	3	6	3	2	3	...	11
Ingham	13	7	3	12	15	31	...	47	15	115
Ionia	...	...	...	2	6	16	...	10	1	10
Iosco	...	1	...	...	1	7	...	...	...	9
Iron	1	1	...	2	1	5	...	1	2	12
Isabella	...	1	...	...	3	3	...	7	...	11
Jackson	7	12	10	8	25	40	1	31	10	95
Kalamazoo	2	8	2	8	4	41	...	44	14	77
Kalkaska	...	...	...	...	...	...	...	...	...	1

Students by Counties in Michigan  
Students in Credit and Professional Programs  
1964)

First Semester								Net Total, First Semester	Net Total, Second Semester	Net Total, First and Second Semesters	1963 Summer Session	Credit Extension	Extramural Med., and Short Postgrad. in Med., Dent., or Hosp. Training	Net Total, Students in Credit or Professional Programs
Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work	Hospital Training							
1,161	392	86	529	74	80	234	4	19,654	18,833	21,884	8,358	5,697	1,670	31,259
...	...	...	1	...	...	...	...	5	4	6	2	...	...	8
...	...	...	...	...	1	1	...	4	5	5	...	2	...	6
3	1	...	2	1	...	2	...	58	48	58	25	16	7	86
4	...	...	1	...	...	16	...	65	46	65	22	37	20	112
1	1	...	...	...	...	...	...	14	12	14	3	1	2	18
1	...	...	...	...	...	...	...	15	16	16	2	2	...	18
2	...	...	...	1	...	...	...	7	5	7	2	1	2	9
...	1	...	2	...	...	2	...	44	43	44	11	3	6	56
13	5	1	11	...	...	2	...	190	165	202	77	35	5	256
1	2	...	...	...	...	...	...	16	15	18	5	...	3	22
8	10	1	10	1	2	...	...	249	235	261	76	13	35	327
3	3	1	1	...	1	1	...	36	26	34	9	...	1	37
7	3	1	7	2	...	21	...	233	212	245	76	48	72	386
3	1	...	...	...	...	...	...	22	26	26	6	1	1	29
1	...	...	...	...	...	...	...	24	21	25	7	...	3	31
1	...	...	...	...	...	4	...	12	9	12	1	3	1	12
1	...	1	3	...	...	1	...	39	32	41	15	16	19	79
...	...	...	1	...	...	...	...	8	7	8	3	1	3	12
...	...	...	1	1	...	...	...	14	16	16	4	4	1	21
...	...	...	...	...	...	...	...	1	1	1	...	...	5	6
1	2	...	2	...	...	...	...	33	36	36	8	7	16	59
2	1	...	2	...	2	...	...	26	25	27	14	4	15	47
6	4	...	2	1	...	...	...	54	49	56	18	1	2	67
1	...	...	1	...	...	...	...	27	27	29	14	1	17	50
42	11	...	16	3	3	7	...	1,400	1,319	1,690	666	740	57	2,574
1	...	...	...	...	...	...	...	2	2	2	2	...	...	2
3	...	1	...	...	...	...	...	36	33	36	10	3	8	51
4	1	2	3	...	...	2	...	81	77	85	28	3	36	137
5	3	...	2	...	...	...	...	41	38	41	17	5	3	56
3	2	...	1	...	1	...	...	54	46	55	24	3	4	70
...	4	...	2	...	...	1	...	34	27	36	21	3	10	61
1	1	...	1	...	...	1	...	31	28	32	15	7	1	49
34	4	...	9	...	4	...	1	310	285	341	92	17	99	479
...	2	...	2	...	...	1	...	50	44	53	13	15	1	71
1	2	...	...	...	...	3	...	24	16	24	9	12	...	39
2	4	1	...	...	...	1	...	33	33	34	6	4	1	41
4	1	...	1	...	...	...	...	31	29	31	13	2	10	47
19	3	3	13	2	...	2	1	282	252	301	121	16	59	416
15	3	...	11	...	2	12	...	242	220	254	88	17	26	317
...	...	...	...	...	...	...	...	1	...	1	...	...	...	1

TABLE  
Geographical Distribution of  
Residence Students in Credit Programs and Extramural  
(1963-

Geographical Location	Residence Enrollment in Fir									
	Architecture and Design	Business Administration	Dearborn Campus	Dentistry	Education	Engineering	Flint	Graduate	Law	Literature, Science, and the Arts
Kent . . . . .	35	36	22	30	26	117	...	188	15	228
Keweenaw . . . . .	1	...	...	...	...	...	...	...	...	...
Lake . . . . .	...	...	...	...	...	...	...	1	1	...
Lapeer . . . . .	1	...	...	...	6	6	9	6	2	17
Leelanau . . . . .	...	1	...	...	...	...	...	1	...	11
Lenawee . . . . .	9	5	...	3	6	21	...	20	3	56
Livingston . . . . .	2	2	...	...	9	17	1	25	...	33
Luce . . . . .	...	...	...	1	...	...	...	...	...	3
Mackinac . . . . .	...	...	...	...	...	...	...	...	...	2
Macomb . . . . .	14	15	10	5	13	64	1	123	7	178
Manistee . . . . .	...	...	...	1	1	1	...	2	2	9
Marquette . . . . .	2	1	1	2	5	5	...	13	1	14
Mason . . . . .	...	...	...	...	...	5	...	6	1	14
Mecosta . . . . .	1	...	1	3	1	3	...	7	...	4
Menominee . . . . .	1	2	...	2	3	5	...	1	...	15
Midland . . . . .	14	9	3	4	5	25	...	30	5	71
Missaukee . . . . .	...	1	...	...	...	...	...	...	...	...
Monroe . . . . .	3	4	6	4	6	27	...	18	2	43
Montcalm . . . . .	...	1	...	3	1	8	...	7	1	8
Montmorency . . . . .	...	...	...	...	2	...	...	...	...	2
Muskegon . . . . .	7	10	21	8	16	28	...	45	6	82
Newaygo . . . . .	1	...	...	2	4	2	...	10	1	7
Oakland . . . . .	60	102	33	39	119	270	18	363	53	942
Oceana . . . . .	...	...	...	...	...	2	...	1	2	10
Ogemaw . . . . .	...	1	...	...	...	1	...	...	...	3
Ontonagon . . . . .	...	1	...	...	...	2	...	...	...	4
Osceola . . . . .	...	...	...	...	...	2	...	5	...	3
Oscoda . . . . .	...	...	...	...	...	1	...	...	...	...
Otsego . . . . .	...	1	...	1	...	...	...	2	...	7
Ottawa . . . . .	4	5	8	11	7	37	...	53	4	39
Presque Isle . . . . .	...	...	2	2	...	4	...	2	...	3
Roscommon . . . . .	...	...	...	...	...	2	...	2	...	5
Saginaw . . . . .	17	21	10	15	11	41	10	75	9	150
Saint Clair . . . . .	7	9	11	6	9	18	3	24	1	56
Saint Joseph . . . . .	3	2	...	1	4	7	...	9	4	28
Sanilac . . . . .	...	3	...	4	2	7	...	3	1	15
Schoolcraft . . . . .	...	...	...	1	...	...	...	3	...	4
Shiawassee . . . . .	2	1	1	1	6	8	13	12	1	24
Tuscola . . . . .	4	1	1	...	4	5	3	5	3	20
Van Buren . . . . .	4	2	1	2	3	6	...	...	...	25
Washtenaw . . . . .	74	106	8	70	180	251	...	1,842	85	877
Wayne . . . . .	169	249	366	84	281	511	5	1,254	127	2,100
Wexford . . . . .	...	...	...	2	1	5	...	3	1	9

Students by Counties in Michigan  
 Students in Credit and Professional Programs  
 (1964)

1st Semester								Net Total, First Semester	Net Total, Second Semester	Net Total, First and Second Semesters	1963 Summer Session	Credit Extension	Extramural Med., and Short Postgrad. in Med., Dent., or Hosp. Training	Net Total, Students in Credit or Professional Programs
Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work	Hospital Training							
33	13	1	30	2	3	21	...	798	788	892	343	484	34	1,509
...	...	...	...	...	...	...	...	1	...	1	...	...	...	1
...	...	...	...	...	...	...	...	2	1	3	1	...	1	4
2	1	1	4	1	1	1	...	58	51	66	31	40	6	123
...	...	...	2	...	...	...	...	15	11	15	5	1	1	17
5	9	1	5	2	...	19	...	164	142	182	94	7	7	241
6	3	1	2	1	...	...	...	102	90	109	48	27	3	157
...	...	...	...	...	1	...	...	5	4	5	2	...	1	7
1	1	...	1	...	...	...	...	5	5	5	2	5	1	12
8	5	3	11	4	1	3	...	464	443	521	166	237	17	820
...	...	...	...	...	...	...	...	17	16	19	8	2	4	27
4	2	...	3	...	...	2	...	55	50	58	29	3	2	73
...	...	1	3	...	...	1	...	31	28	32	11	3	2	40
2	...	3	3	...	...	...	...	25	26	32	19	6	1	49
...	...	1	2	...	...	1	...	33	31	34	7	7	14	56
6	8	1	12	1	...	1	...	195	184	202	87	58	33	318
...	...	...	...	...	...	...	...	1	1	1	2	1	1	4
4	5	1	4	2	...	1	...	129	125	137	81	18	5	194
1	3	...	...	...	...	...	...	33	32	35	13	11	8	62
...	...	1	...	...	...	5	...	10	5	10	3	6	...	12
13	6	2	11	...	2	3	...	260	236	269	93	104	72	469
3	1	...	...	...	...	...	...	31	29	33	8	11	1	47
75	64	9	79	8	2	8	...	2,244	2,111	2,418	730	905	82	3,549
1	1	...	...	...	...	1	...	18	16	18	2	5	1	24
...	...	1	1	...	...	...	...	7	7	7	4	...	2	11
1	...	...	...	...	...	...	...	8	7	8	4	2	...	9
...	...	2	...	...	...	...	...	12	14	14	3	...	...	14
...	...	...	...	...	...	...	...	1	1	1	1	...	1	3
...	...	...	...	...	...	...	...	11	10	11	3	...	5	18
20	1	...	9	2	1	6	...	207	185	214	82	77	9	315
1	...	...	...	...	...	2	...	16	13	16	2	2	2	19
...	...	1	1	...	...	...	...	11	8	11	5	2	4	19
8	8	2	16	2	...	3	...	398	393	459	171	154	14	662
3	7	...	5	...	...	1	...	160	137	174	79	94	6	312
4	3	2	6	...	...	...	...	73	70	79	22	1	3	87
1	...	...	4	...	...	...	...	40	46	48	13	9	4	62
...	1	...	...	...	...	...	...	9	7	9	5	...	...	11
3	2	...	6	...	...	...	...	80	73	87	38	29	6	124
1	1	...	1	1	...	1	...	51	46	60	35	10	...	79
4	1	...	4	...	...	...	...	52	48	55	18	3	3	66
509	71	25	55	18	34	43	1	4,236	4,313	4,950	2,401	368	501	6,527
247	100	18	139	18	19	31	1	5,714	5,478	6,291	2,157	1,961	255	8,908
51	...	...	2	...	...	...	...	24	22	25	5	1	7	33

# 1963-64 ENROLLMENT BY STATES

64

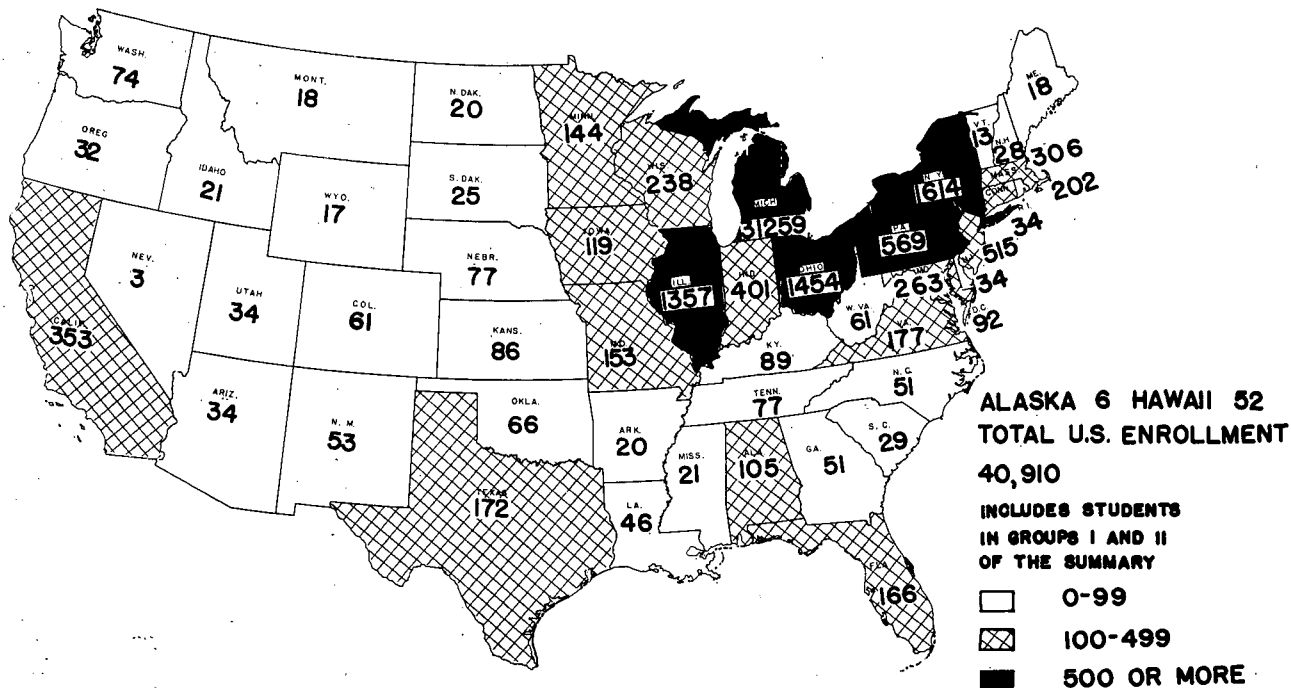


FIGURE 7



# 1963-1964 ENROLLMENT BY COUNTIES

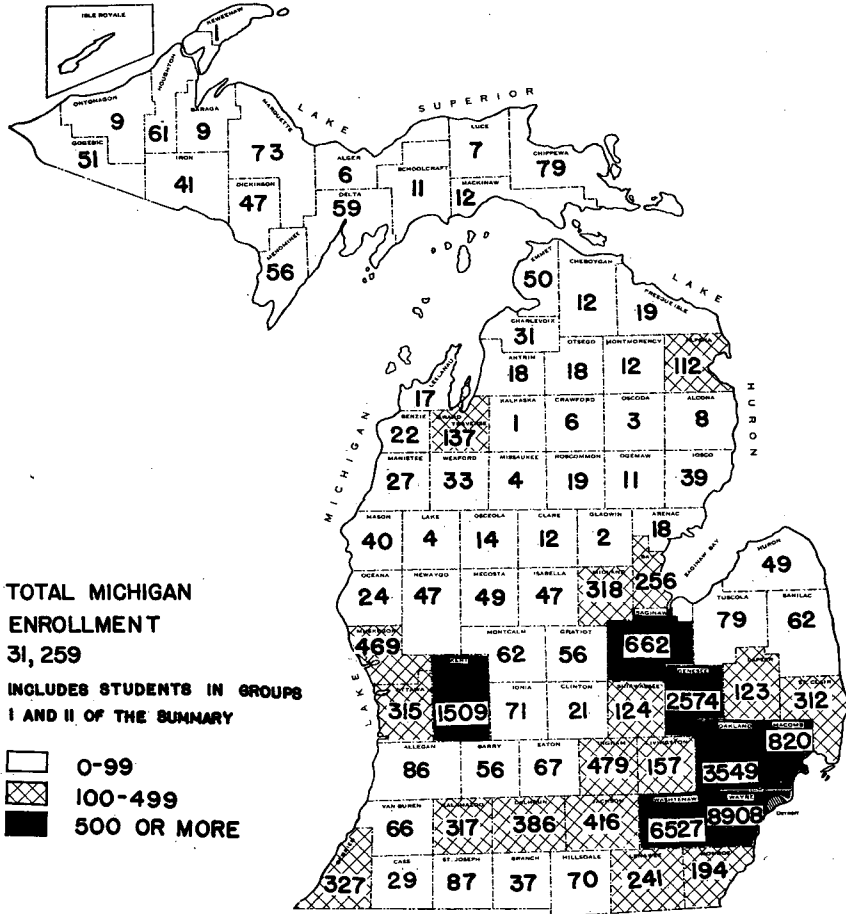


FIGURE 8

TABLE XXV

## Michigan Population, High School Data, and University Enrollment by County

Counties in Michigan	Population 1960 Census	Michigan Twelve-Grade High Schools for the Year 1962-63*						University of Michigan Freshmen 1963-64	University of Michigan Students 1963-64
		Enrollment		Number of Schools		Graduates			
		Public	Non-public	Public	Non-public	Public	Non-public		
Total .....	7,778,220	389,601	63,652	534	161	74,818	12,519	2,490	31,259
Alcona .....	6,260	330	...	1	...	71	...	2	8
Alger .....	9,190	546	...	1	...	86	...	...	6
Allegan .....	57,406	3,362	...	8	...	590	...	8	86
Alpena .....	28,757	1,724	512	1	1	246	114	10	112
Antrim .....	10,328	425	...	2	...	84	...	1	18
Arenac .....	9,799	773	...	3	...	142	...	3	18
Baraga .....	6,959	672	...	2	...	114	...	2	9
Barry .....	31,588	2,291	...	4	...	368	...	4	56
Bay .....	105,594	5,720	1,643	3	6	918	287	26	256
Benzie .....	7,659	656	...	2	...	107	...	4	22
Berrien .....	148,813	8,471	708	14	3	1,654	118	45	327
Branch .....	34,843	2,555	134	5	1	470	20	4	37
Calhoun .....	138,378	7,360	506	9	2	1,314	66	36	386
Cass .....	36,610	1,768	...	4	...	359	...	3	29
Charlevoix .....	13,216	960	...	3	...	165	...	2	31
Cheboygan .....	14,218	654	...	2	...	110	...	1	12
Chippewa .....	32,487	2,240	288	5	1	339	57	4	79
Clare .....	11,559	1,084	...	3	...	155	...	2	12
Clinton .....	37,865	2,033	...	5	...	334	...	5	21
Crawford .....	4,917	285	...	1	...	36	...	...	6
Delta .....	34,061	1,841	598	4	1	315	103	4	59
Dickinson .....	23,679	1,686	...	6	...	307	...	2	47
Eaton .....	49,887	3,549	190	7	1	641	37	11	67
Emmet .....	15,646	860	255	3	1	185	44	3	50
Genesee .....	370,303	20,111	2,194	21	7	3,519	371	80	2,574

Gladwin	10,650	818	...	2	...	120	...	...	2
Gogebic	24,234	1,471	124	5	1	305	26	1	51
Grand Traverse	33,144	1,574	373	2	1	349	48	13	137
Gratiot	36,936	2,678	...	7	...	530	...	13	56
Hillsdale	34,605	2,371	...	8	...	393	...	5	70
Houghton	35,579	2,140	...	6	...	560	...	1	61
Huron	33,812	2,652	185	9	1	536	33	8	49
Ingham	211,634	10,799	1,346	13	3	2,306	289	44	479
Ionia	42,849	2,893	94	7	1	575	12	11	71
Iosco	16,213	1,597	...	4	...	274	...	5	39
Iron	17,079	1,286	...	4	...	226	...	8	41
Isabella	35,250	1,455	245	3	1	282	42	4	47
Jackson	130,948	5,670	1,143	12	2	1,168	181	35	416
Kalamazoo	169,151	8,584	1,304	12	4	1,520	269	34	317
Kalkaska	4,343	311	...	1	...	51	...	...	1
Kent	360,574	16,018	4,230	22	5	3,117	1,033	68	1,509
Keweenaw	2,387	...	...	...	...	...	...	...	1
Lake	5,280	262	...	1	...	41	...	...	4
Lapeer	42,075	2,102	...	5	...	416	...	6	123
Leelanau	9,210	523	...	4	...	112	...	5	17
Lenawee	77,301	5,838	432	14	2	1,050	57	24	241
Livingston	37,899	2,471	...	5	...	393	...	12	157
Luce	7,784	582	...	1	...	92	...	1	7
Mackinac	10,923	454	...	2	...	92	...	1	12
Macomb	406,553	20,991	1,900	20	6	4,204	352	107	820
Manistee	18,876	1,247	192	4	1	227	26	1	27
Marquette	55,604	2,953	526	7	2	535	92	9	73
Mason	21,699	1,305	162	2	1	226	19	5	40
Mecosta	21,001	1,510	...	6	...	344	...	4	49
Menominee	24,665	1,995	...	6	...	326	...	9	56
Midland	51,154	2,414	...	2	...	675	...	35	318
Missaukee	6,683	409	...	2	...	73	...	...	4
Monroe	100,980	5,010	1,141	7	2	797	233	22	194
Montcalm	35,380	3,096	190	8	1	531	35	5	62
Montmorency	4,402	353	...	2	...	75	...	1	12

TABLE XXV

## Michigan Population, High School Data, and University Enrollment by County (Cont.)

Counties in Michigan	Population 1960 Census	Michigan Twelve-Grade High Schools for the Year 1962-63*						University of Michigan Freshmen 1963-64	University of Michigan Students 1963-64
		Enrollment		Number of Schools		Graduates			
		Public	Non-public	Public	Non-public	Public	Non-public		
Muskegon . . . . .	148,950	7,186	1,540	9	2	1,425	302	41	469
Newaygo . . . . .	23,941	1,667	...	4	...	353	...	3	47
Oakland . . . . .	686,893	38,998	4,376	30	13	7,050	832	426	3,549
Oceana . . . . .	16,413	1,431	...	4	...	193	...	2	24
Ogemaw . . . . .	9,591	598	...	2	...	121	...	1	11
Ontonagon . . . . .	10,447	763	...	5	...	124	...	...	9
Osceola . . . . .	13,572	1,152	...	4	...	186	...	2	14
Oscoda . . . . .	3,388	255	...	2	...	36	...	1	3
Otsego . . . . .	7,511	378	141	2	1	95	29	1	18
Ottawa . . . . .	98,362	4,645	1,442	6	2	1,111	267	21	315
Presque Isle . . . . .	12,855	869	...	2	...	140	...	2	19
Roscommon . . . . .	7,075	586	...	2	...	98	...	2	19
Saginaw . . . . .	189,237	7,100	2,409	9	7	1,641	481	62	662
Saint Clair . . . . .	106,396	6,212	324	7	2	1,158	134	23	312
Saint Joseph . . . . .	42,190	3,137	...	8	...	566	...	15	87
Sanilac . . . . .	32,103	2,406	...	7	...	472	...	9	62
Schoolcraft . . . . .	9,200	621	...	1	...	92	...	2	11
Shiawassee . . . . .	53,194	3,801	411	7	2	638	83	17	124
Tuscola . . . . .	41,764	3,229	...	9	...	608	...	9	79
Van Buren . . . . .	48,060	3,775	...	11	...	641	...	17	66
Washtenaw . . . . .	172,016	7,471	828	9	3	1,482	187	222	6,527
Wayne . . . . .	2,650,001	104,443	31,566	57	71	21,226	6,240	849	8,908
Wexford . . . . .	18,182	1,090	...	3	...	212	...	4	33

\*Data on schools accredited by The University of Michigan obtained from the Bureau of School Services.

TABLE XXVI  
Michigan Counties Ranked by  
University of Michigan Students, Population, High School Enrollees, and High School Graduates

Rank	Michigan Counties With Greatest Number of Students in the University During 1963-64		Michigan Counties With Largest Population in 1960		Michigan Counties With Greatest Number of Students Enrolled in Public High Schools During 1962-63*		Michigan Counties With Greatest Number of Graduates from Public High Schools During 1962-63*	
	County	University Students	County	Population (Preliminary Count)	County	Public High School Enrollment	County	Public High School Graduates
1	Wayne . . . . .	8,908	Wayne . . . . .	2,650,001	Wayne . . . . .	104,443	Wayne . . . . .	21,226
2	Washtenaw . . . . .	6,527	Oakland . . . . .	686,893	Oakland . . . . .	38,998	Oakland . . . . .	7,050
3	Oakland . . . . .	3,549	Macomb . . . . .	406,553	Macomb . . . . .	20,991	Macomb . . . . .	4,204
4	Genesee . . . . .	2,547	Genesee . . . . .	370,303	Genesee . . . . .	20,111	Genesee . . . . .	3,519
5	Kent . . . . .	1,509	Kent . . . . .	360,574	Kent . . . . .	16,018	Kent . . . . .	3,117
6	Macomb . . . . .	820	Ingham . . . . .	211,634	Ingham . . . . .	10,799	Ingham . . . . .	2,306
7	Saginaw . . . . .	662	Saginaw . . . . .	189,237	Kalamazoo . . . . .	8,584	Berrien . . . . .	1,654
8	Ingham . . . . .	479	Washtenaw . . . . .	172,016	Berrien . . . . .	8,471	Saginaw . . . . .	1,641
9	Muskegon . . . . .	469	Kalamazoo . . . . .	169,151	Washtenaw . . . . .	7,471	Kalamazoo . . . . .	1,520
10	Jackson . . . . .	416	Muskegon . . . . .	148,950	Calhoun . . . . .	7,360	Washtenaw . . . . .	1,482

\*Schools accredited by The University of Michigan

## NEW STUDENTS

The tables that follow describe the characteristics of new students to the University. New students in the fall semester account for less than 30 per cent of the enrollment. This group of new students is not quite one-half new freshmen; the rest are transfers from other colleges. Although the number of new freshmen was the largest ever, it still constituted a smaller per cent of the total student group. While much of the data remains stable in relationship to former years, there are subtle changes that reflect current conditions.

TABLE XXVII  
Persistence of Fall, 1963, Freshmen

University Unit	Freshmen Registered Fall, 1963	Enrolled Fall, 1963 Only	Transferred to Another University Unit Spring, 1964	Transferred from Another University Unit Spring, 1964	Fall, 1963 Freshmen Registered Spring, 1964*
Total . . . . .	3,434	171	114	114	3,263
Architecture and Design . .	120	3	12	8	113
Dental Hygiene . . . . .	9	1	. . .	. . .	8
Education . . . . .	61	13	9	7	46
Engineering . . . . .	670	28	35	8	615
Literature, Science, and the Arts . . . . .	2,161	96	25	79	2,119
Music . . . . .	125	10	11	5	109
Natural Resources . . . . .	20	. . .	1	. . .	19
Nursing . . . . .	243	15	19	5	214
Pharmacy . . . . .	25	5	2	2	20

\*Change of school or college between fall and spring: Arch. and Des. - Eng., 2; Arch. and Des. - L., S., and A., 9; Arch. and Des. - Music, 1; Ed. - Arch. and Des., 1; Ed. - L., S., and A., 8; Eng. - Arch. and Des., 2; Eng. - Ed., 1; Eng. - L., S., and A., 32; L., S., and A. - Arch. and Des., 5; L., S., and A. - Ed., 6; L., S., and A. - Eng., 5; L., S., and A. - Music, 2; L., S., and A. - Nurs., 5; L., S., and A. - Pharm., 2; Music - Eng., 1; Music - L., S., and A., 10; Nat. Res. - L., S., and A., 1; Nurs. - L., S., and A., 17; Nurs. - Music, 2; Pharm. - L., S., and A., 2.

TABLE XXVIII  
Freshman Registrants Without Previous College Experience  
1945-1946 to 1963-1964

Year	Total for Year			Summer			Fall			Spring		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1945-46 ..	2,427	1,293	1,134	328	289	39	1,492	463	1,029	607	541	66
1946-47 ..	2,407	1,646	761	98	91	7	1,979	1,282	697	330	273	57
1947-48 ..	2,052	1,332	720	36	29	7	1,828	1,159	669	188	144	44
1948-49 ..	2,328	1,492	836	21	19	2	2,085	1,318	767	222	155	67
1949-50 ..	2,157	1,273	884	20	11	9	1,979	1,178	801	158	84	74
1950-51 ..	2,154	1,234	920	16	11	5	1,944	1,099	845	194	124	70
1951-52 ..	2,157	1,282	875	75	71	4	1,868	1,069	799	214	142	72
1952-53 ..	2,655	1,508	1,147	21	13	8	2,406	1,349	1,057	228	146	82
1953-54 ..	2,877	1,567	1,310	37	23	14	2,599	1,381	1,218	241	163	78
1954-55 ..	2,984	1,644	1,340	24	13	11	2,734	1,477	1,257	226	154	72
1955-56 ..	3,116	1,715	1,401	28	21	7	2,893	1,575	1,318	195	119	76
1956-57 ..	3,316	1,769	1,547	16	14	2	3,089	1,633	1,456	211	122	89
1957-58 ..	3,206	1,725	1,481	20	11	9	2,985	1,595	1,390	201	119	82
1958-59 ..	3,295	1,757	1,538	35	22	13	3,084	1,633	1,451	176	102	74
1959-60 ..	3,432	1,842	1,590	26	15	11	3,227	1,735	1,492	179	92	87
1960-61 ..	3,573	1,933	1,640	22	13	9	3,383	1,823	1,560	168	97	71
1961-62 ..	3,378	1,886	1,492	34	21	13	3,215	1,790	1,425	129	75	54
1962-63 ..	3,581	1,955	1,626	36	23	13	3,421	1,868	1,553	124	64	60
1963-64 ..	3,547	1,897	1,650	25	11	14	3,434	1,836	1,598	88	50	38

TABLE XXIX

Freshman Registration by Residence, Sex, College, and Admission Period\*  
(1963-1964)

University Unit	Admission Period	Total Freshmen			Michigan Freshmen <sup>†</sup>			Non-Michigan Freshmen <sup>†</sup>		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Total Freshmen . . . . .	Year . . .	3,547	1,897	1,650	2,490	1,290	1,200	1,057	607	450
	Summer . .	25	11	14	23	11	12	2	...	2
	Fall . . . .	3,434	1,836	1,598	2,390	1,236	1,154	1,044	600	444
	Spring . .	88	50	38	77	43	34	11	7	4
Architecture and Design .	Year . . .	122	64	58	87	47	40	35	17	18
	Summer . .	...	...	...	...	...	...	...	...	...
	Fall . . . .	120	63	57	85	46	39	35	17	18
	Spring . .	2	1	1	2	1	1	...	...	...
Dental Hygiene . . . . .	Year . . .	9	...	9	9	...	9	...	...	...
	Summer . .	...	...	...	...	...	...	...	...	...
	Fall . . . .	9	...	9	9	...	9	...	...	...
	Spring . .	...	...	...	...	...	...	...	...	...
Education . . . . .	Year . . .	62	45	17	31	25	6	31	20	11
	Summer . .	1	1	...	1	1	...	...	...	...
	Fall . . . .	61	44	17	30	24	6	31	20	11
	Spring . .	...	...	...	...	...	...	...	...	...
Engineering . . . . .	Year . . .	687	677	10	430	423	7	257	254	3
	Summer . .	4	4	...	4	4	...	...	...	...
	Fall . . . .	670	660	10	415	408	7	255	252	3
	Spring . .	13	13	...	11	11	...	2	2	...



Literature, Science, and the Arts .....	Year ...	2,241	1,030	1,211	1,669	750	919	572	280	292
	Summer .	17	5	12	16	5	11	1	...	1
	Fall ...	2,161	995	1,166	1,597	719	878	564	276	288
	Spring ..	63	30	33	56	26	30	7	4	3
Music .....	Year ...	137	48	89	79	30	49	58	18	40
	Summer .	3	1	2	2	1	1	1	...	1
	Fall....	125	42	83	70	25	45	55	17	38
	Spring ..	9	5	4	7	4	3	2	1	1
Natural Resources .....	Year ...	20	20	...	5	5	...	15	15	...
	Summer .	...	...	...	...	...	...	...	...	...
	Fall....	20	20	...	5	5	...	15	15	...
	Spring ..	...	...	...	...	...	...	...	...	...
Nursing .....	Year ...	243	...	243	162	...	162	81	...	81
	Summer .	...	...	...	...	...	...	...	...	...
	Fall....	243	...	243	162	...	162	81	...	81
	Spring ..	...	...	...	...	...	...	...	...	...
Pharmacy.....	Year ...	26	13	13	18	10	8	8	3	5
	Summer .	...	...	...	...	...	...	...	...	...
	Fall....	25	12	13	17	9	8	8	3	5
	Spring ..	1	1	...	1	1	...	...	...	...

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

†Residence determined by the home address.

TABLE XXX  
Transfer Students Who Registered, Fall, 1963

School Group	Transfer Students from Other Institutions										Michigan	Non-Michigan	Intra-University	Re-admitted
	Total	Michigan Colleges					Colleges Other States	Foreign	No Information	No Previous College Experience				
		Total Michigan Colleges	Public Junior Colleges	Tax-Supported 4-year Colleges	Church Supported	Michigan Private Colleges								
Total . . . . .	4,102	1,692	491	746	382	73	2,006	332	71	1	2,515	1,587	1,383	821
Total Graduate . . . . .	2,524	710	13	451	212	34	1,518	230	66	..	1,292	1,232	703	565
Total Undergraduate . . . . .	1,578	982	478	295	170	39	488	102	5	1	1,223	355	680	256
Anesthesia . . . . .	7	1	..	..	..	1	6	..	..	..	1	6	..	..
Architecture and Design . . . . .	62	36	12	11	10	3	24	2	..	..	48	14	34	11
Business Administration, total . . . . .	208	62	8	23	27	4	121	23	2	..	117	91	155	46
Graduate . . . . .	177	45	..	16	25	4	110	20	2	..	97	80	57	43
Undergraduate . . . . .	31	17	8	7	2	..	11	3	..	..	20	11	98	3
Dearborn Campus . . . . .	149	143	96	26	14	7	6	..	..	..	145	4	23	1
Dentistry, total . . . . .	88	70	18	33	19	..	14	4	..	..	80	8	54	16
D.D.S. . . . .	60	49	13	25	11	..	10	1	..	..	55	5	38	..
Postgraduates . . . . .	10	6	..	6	2	..	2	2	..	..	10	..	3	16
Hygienists . . . . .	18	15	5	8	2	..	2	1	..	..	15	3	13	..
Education . . . . .	144	69	28	24	16	1	69	5	1	..	99	45	242	26
Engineering . . . . .	226	155	60	53	26	16	54	14	2	1	163	63	36	47
Flint . . . . .	166	140	111	18	10	1	23	1	2	..	162	4	11	18
Rackham, total . . . . .	1,394	401	..	279	101	21	833	140	20	..	725	669	348	448
Master of Arts . . . . .	997	355	..	245	89	21	517	106	19	..	556	441	304	322
Doctor of Philosophy . . . . .	397	46	..	34	12	..	316	34	1	..	169	228	44	126
Hospital Training . . . . .	14	3	..	1	2	..	8	2	1	..	4	10	..	3
Law . . . . .	299	47	..	31	15	1	225	24	3	..	83	216	91	..
Literature, Science, and the Arts . . . . .	713	380	148	139	83	10	264	69	..	..	531	182	198	138
Medicine, total . . . . .	172	67	..	37	29	1	88	15	2	..	152	20	134	19
M.D. Candidate . . . . .	106	63	..	33	29	1	43	..	..	..	86	20	104	6
Postgraduate . . . . .	66	4	..	4	..	..	45	15	2	..	66	..	30	13
Music, total . . . . .	57	11	2	4	4	1	46	..	..	..	26	31	12	10
Graduate . . . . .	31	2	..	2	..	..	29	..	..	..	8	23	3	7
Undergraduate . . . . .	26	9	2	2	4	1	17	..	..	..	18	8	9	3
Natural Resources, total . . . . .	38	7	2	3	2	..	21	10	..	..	9	29	7	3
Graduate . . . . .	21	4	..	3	1	..	12	5	..	..	4	17	1	1
Undergraduate . . . . .	17	3	2	..	2	..	9	5	..	..	5	12	6	2
Nursing . . . . .	10	8	4	3	2	..	2	..	..	..	8	2	3	3
Pharmacy, total . . . . .	15	5	2	3	..	..	8	2	..	..	7	8	..	..
Graduate . . . . .	6	1	..	1	..	..	4	1	..	..	2	4	..	..
Undergraduate . . . . .	9	4	2	2	..	..	4	1	..	..	5	4	..	..
Public Health, total . . . . .	157	23	..	20	2	1	117	17	..	..	36	121	19	9
Graduate . . . . .	150	20	..	17	2	1	114	16	..	..	32	118	14	5
Undergraduate . . . . .	7	3	..	3	..	..	3	1	..	..	4	3	5	4
Social Work . . . . .	183	64	..	39	20	5	77	4	38	..	119	64	14	23
English Language Institute . . . . .	156	..	..	..	..	..	4	128	23	1	156	..	1	..

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TABLE XXXI  
Transfer Students Who Registered, Spring, 1964

University Unit	Transfer Students from Other Institutions									Michigan	Non-Michigan	Intra-University	Re-admits	Professional Experience
	Total	Michigan Colleges					Colleges Other States	Foreign	No Information					
		Total Michigan Colleges	Public Junior Colleges	Tax-Supported 4-year Colleges	Church Supported	Michigan Private Colleges								
Total . . . . .	1,025	541	136	298	83	24	380	65	39	817	208	753	699	3
Total Graduate . . . . .	585	268	...	199	60	9	253	42	22	456	129	358	453	...
Total Undergraduate . . . . .	440	273	136	99	23	15	127	23	17	361	79	395	246	3
Architecture and Design . . . . .	7	3	1	2	...	...	2	2	...	5	2	20	13	...
Business Administration, total . . . . .	58	18	1	7	8	2	37	3	...	42	16	82	20	...
Graduate . . . . .	52	16	...	6	8	2	33	3	...	36	16	47	17	...
Undergraduate . . . . .	6	2	1	1	...	...	4	...	...	6	...	35	3	...
Dearborn Campus . . . . .	69	63	40	12	4	7	5	...	1	66	3	5	2	...
Dentistry, post-graduates . . . . .	1	...	...	...	...	...	1	...	...	1	...	1	2	...
Education . . . . .	30	20	3	16	1	...	10	...	...	28	2	85	16	...
Engineering . . . . .	66	25	7	12	2	4	22	15	4	40	26	26	43	...
Flint . . . . .	102	89	68	14	4	3	13	...	...	99	3	12	29	...
Rackham, total . . . . .	419	211	...	163	42	6	161	33	14	324	95	287	397	...
Master of Arts . . . . .	358	194	...	150	38	6	126	29	9	290	68	265	301	...
Doctor of Philosophy . . . . .	61	17	...	13	4	...	35	4	5	34	27	22	96	...
Law . . . . .	3	...	...	...	...	...	1	2	...	...	3	1	4	...
Literature, Science, and the Arts . . . . .	143	66	15	39	11	1	63	2	12	109	34	177	130	...
Medicine, post-graduates . . . . .	42	3	...	3	...	...	31	...	8	42	...	4	13	...
Music, total . . . . .	13	2	...	1	1	...	11	...	...	6	7	9	7	...
Graduate . . . . .	7	1	...	...	1	...	6	...	...	3	4	1	4	...
Undergraduate . . . . .	6	1	...	1	...	...	5	...	...	3	3	8	3	...
Natural Resources, total . . . . .	12	5	...	4	1	...	3	4	...	5	7	13	5	3
Graduate . . . . .	6	3	...	3	...	...	1	2	...	3	3	2	2	...
Undergraduate . . . . .	6	2	...	1	1	...	2	2	...	2	4	11	3	3
Nursing . . . . .	1	1	...	1	...	...	...	...	...	1	...	7	1	...
Pharmacy, total . . . . .	4	1	1	...	...	...	2	1	...	3	1	9	2	...
Graduate . . . . .	1	...	...	...	...	...	1	...	...	1	...	1	...	...
Undergraduate . . . . .	3	1	1	...	...	...	1	1	...	2	1	8	2	...
Public Health, total . . . . .	6	...	...	...	...	...	3	3	...	2	4	5	2	...
Graduate . . . . .	5	...	...	...	...	...	3	2	...	2	3	4	1	...
Undergraduate . . . . .	1	...	...	...	...	...	...	1	...	...	1	1	1	...
Social Work . . . . .	49	34	...	24	9	1	15	...	...	44	5	10	13	...
English Language Institute . . . . .	151	2	...	1	1	...	17	132	...	151	...	...	...	...

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