

UNIVERSITY OF MICHIGAN  
OFFICIAL PUBLICATION

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Report of  
The Office of  
Registration and Records

1960-1961

Preprinted from the President's Report for  
1960-1961, The University of Michigan

ANN ARBOR, MICHIGAN  
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## FOREWORD

The statistical summary of the student population of The University of Michigan for the year 1960-61 is presented here by tabular and pictorial means. Enrollment information, honor-point averages, degrees granted, and other interesting data are summarized. Additional detailed information is available in the Statistical Service of the Office of Registration and Records.

The other services given by this office are in the areas of orientation, registration, recording, Selective Service certification and counseling, and the furnishing of diplomas and transcripts. Comments and suggestions for the improvement of these services and this report are most welcome.

Office of Registration and Records

EDWARD G. GROESBECK, *Director*

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# THE OFFICE OF REGISTRATION AND RECORDS

## ENROLLMENT

The residence credit enrollments for both fall and spring semesters exceeded those of the previous year for the eighth consecutive time since 1952. In the fall of 1960, 24,538\* students (16,985 in 1952) were enrolled for residence credit in degree programs. An additional 3,419 were enrolled in credit courses at University centers. University-center enrollment decreased, as it did last year, when it was found necessary to eliminate more programs. However, the total enrollment of 27,723 in credit courses topped the previous year. Although the increases were not spectacular, the total enrollment rose by 288, to a new high of 39,081.

The tables and figures that follow describe in detail the enrollment by period, unit, and sex at the University. The regular procedures were followed in making an accounting of the number of students registered at the University. The year included the 1960 summer session, the 1960-61 first semester, and the 1960-61 second semester. Only those students who remained beyond the total refund in any period are included. Postgraduate registrations are considered short course enrollments if less than four weeks in the summer or less than eight weeks during the regular semesters. Any apparent numerical discrepancies in the total are the result of students who enrolled in two or more units and are counted but once in the net total.

Extramural students in certificate programs in Group III are counted in the summary only. Other groups mentioned in the summary are included in the tables on geographical distribution of students since they constitute a service of instruction to the people of the state, the nation, and all 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 . . . . . 32,174
- 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 . . . . . 1,120

\* This is a final figure. Throughout this President's Report, the midsemester figure of 24,229 has been used because of the necessity of establishing an earlier base.

II-A1	Students in University Extension credit courses offered in the following areas: Ann Arbor, Battle Creek, Detroit, Dearborn, Escanaba, Flint, Grand Rapids, Port Huron, Saginaw, and Traverse City. Classes were also held in fifty-two other Michigan communities . . . . .	5,174
II-A2	Students in University Extension credit courses offered through correspondence . . . . .	727
II-B	Students in extramural postgraduate programs in medicine, offered at seventeen permanent centers in the state	730
III-A1	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 . . . . .	3,251
III-A2	Students in University Extension certificate courses offered through correspondence . . . . .	1,360

**TABLE I**  
**Enrollment Summary of The University of Michigan**  
**for Students Registered in Residence Credit Programs, Credit Extension**  
**Courses, and Extramural Certificate Programs During 1960-61**

Student Group	Total	Men	Women
<b>I. Students in residence credit programs:</b>			
A. Degree and postgraduate professional programs .....	32,174	21,297	10,877
<b>B. Shorter postgraduate programs</b>			
1. Dentistry .....	449	424	25
2. Hospital Training .....	6	...	6
3. Medicine .....	665	628	37
Net total .....	33,294	22,349	10,945
<b>II. Students in extramural credit and professional programs:</b>			
<b>A. Extension</b>			
1. Class .....	5,174	2,470	2,704
2. Correspondence .....	727	383	344
<b>B. Postgraduate professional medicine .....</b>			
Net total .....	730	697	33
Net total, credit and professional programs* .....	6,592	3,533	3,059
Net total, credit and professional programs* .....	39,081	25,432	13,649
<b>III. Students in extramural certificate programs:</b>			
<b>A. Extension</b>			
1. Class .....	3,251	2,263	988
2. Correspondence .....	1,360	660	700
Net total, certificate programs .....	4,611	2,923	1,688
Students enrolled in University instructional programs* .....	43,692	28,355	15,337

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



TABLE II  
 Student Credit Registrations of The University of Michigan by Period of Enrollment,  
 Student Group, and Sex During 1960-61

Student Group	1960 Summer Session			First Semester			Second Semester		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Net total, residence and extension students in credit or postgraduate professional programs . . . . .	11,368	7,314	4,054	27,723	17,968	9,755	26,779	17,232	9,541
Net total, degree and postgraduate professional programs . . . . .	10,577	6,965	3,612	24,538*	16,368	8,170	23,580	15,670	7,911
Schools and Colleges:									
Architecture and Design . . . . .	82	30	52	681	401	280	661	390	271
Business Administration . . . . .	508	489	19	902	857	45	850	804	44
Dearborn . . . . .	76	75	1	220	179	41	226	184	42
Dentistry, total . . . . .	13	11	2	473	391	82	454	374	80
D.D.S. candidates . . . . .	10	10	...	351	350	1	347	346	...
Hygienists . . . . .	1	...	1	78	...	78	76	...	7
Postgraduates . . . . .	2	1	1	44	41	3	31	28	...
Education . . . . .	337	119	218	1,019	315	704	1,050	341	709
Engineering . . . . .	1,448	1,429	19	3,112	3,062	50	2,728	2,688	40
Flint . . . . .	200	84	116	467	241	226	460	255	205
Graduate . . . . .	4,328	2,715	1,613	5,914	4,299	1,615	5,938	4,287	1,651
Law . . . . .	310	303	7	926	904	22	844	825	19
Literature, Science, and the Arts . . . . .	1,476	851	625	7,669	3,878	3,791	7,440	3,808	3,632
Medicine, total . . . . .	585	537	48	1,264	1,191	73	1,167	1,101	66
M.D. candidates . . . . .	227	215	12	720	678	42	710	669	41
Anesthetists . . . . .	6	1	5	16	2	14	8	1	7
Postgraduates . . . . .	332	319	13	528	511	17	449	431	18
Orthoptic technicians . . . . .	20	2	18	...	...	...	...	...	...
Music . . . . .	501	185	316	496	203	293	460	202	258
Natural Resources . . . . .	49	47	2	188	184	4	175	172	3
Nursing . . . . .	425	...	425	654	...	654	596	...	58
Pharmacy . . . . .	29	16	13	157	99	58	153	100	53
Public Health . . . . .	77	24	53	209	129	80	201	122	79
Social Work . . . . .	114	54	60	237	93	144	243	86	157
Hospital Training . . . . .	26	1	25	18	2	16	14	...	1
Duplicates . . . . .	7	5	2	68	60	8	80	69	11
Net total, credit extension . . . . .	830	367	463	3,419	1,722	1,697	3,408	1,680	1,728
Class . . . . .	337	101	236	2,868	1,422	1,446	2,892	1,401	1,491
Correspondence . . . . .	493	266	227	568	308	260	539	290	247
Duplicates . . . . .	...	...	...	17	8	9	23	11	1

\*This is a final figure. Throughout this President's Report, the midsemester figure of 24,229 has been used because of the necessity of establishing an earlier base.

TABLE III

Student Credit Registrations of The University of Michigan by  
1960-61 Regular Session and Annual Summary, Student Group, and Sex

Student Group	First and Second Semesters			Summer Session and First and Second Semesters		
	Total	Men	Women	Total	Men	Women
Net total, residence and extension students in credit or postgraduate professional programs . . . . .	31,986	20,383	11,603	37,297	23,747	13,550
Net total, degree and postgraduate professional programs . . . . .	27,041	17,982	9,059	32,174	21,297	10,877
Schools and Colleges:						
Architecture and Design . . . . .	770	464	306	797	471	326
Business Administration . . . . .	1,055	1,002	53	1,420	1,357	63
Dearborn . . . . .	251	202	49	256	207	49
Dentistry, total . . . . .	477	395	82	481	398	83
D.D.S. candidates . . . . .	354	353	1	357	356	1
Hygienists . . . . .	78	..	78	78	..	78
Postgraduates . . . . .	45	42	3	46	42	4
Education . . . . .	1,239	400	839	1,428	467	961
Engineering . . . . .	3,342	3,290	52	4,297	4,229	68
Flint . . . . .	585	317	268	658	348	310
Graduate . . . . .	7,195	5,116	2,079	9,332	6,282	3,050
Law . . . . .	928	905	23	1,050	1,024	26
Literature, Science, and the Arts . . . . .	8,529	4,428	4,101	9,352	4,935	4,417
Medicine, total . . . . .	1,323	1,248	75	1,423	1,322	101
M.D. candidates . . . . .	724	681	43	789	740	49
Anesthetists . . . . .	16	2	14	16	2	14
Postgraduates . . . . .	583	565	18	598	578	20
Orthoptic technicians . . . . .	..	..	..	20	2	18
Music . . . . .	551	227	324	917	362	555
Natural Resources . . . . .	206	201	5	213	207	6
Nursing . . . . .	676	..	676	719	..	719
Pharmacy . . . . .	172	112	60	177	116	61
Public Health . . . . .	219	129	90	280	145	135
Social Work . . . . .	309	111	198	386	148	238
Hospital Training . . . . .	21	2	19	46	2	44
Duplicates . . . . .	807	567	240	1,058	723	335
Net total, credit extension . . . . .	5,520	2,716	2,804	5,862	2,836	3,026
Class . . . . .	4,900	2,385	2,515	5,174	2,470	2,704
Correspondence . . . . .	657	348	309	727	383	344
Duplicates . . . . .	37	17	20	39	17	22

TABLE IV  
Enrollment in Credit and Professional Programs from 1841-42 Through 1960-61

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

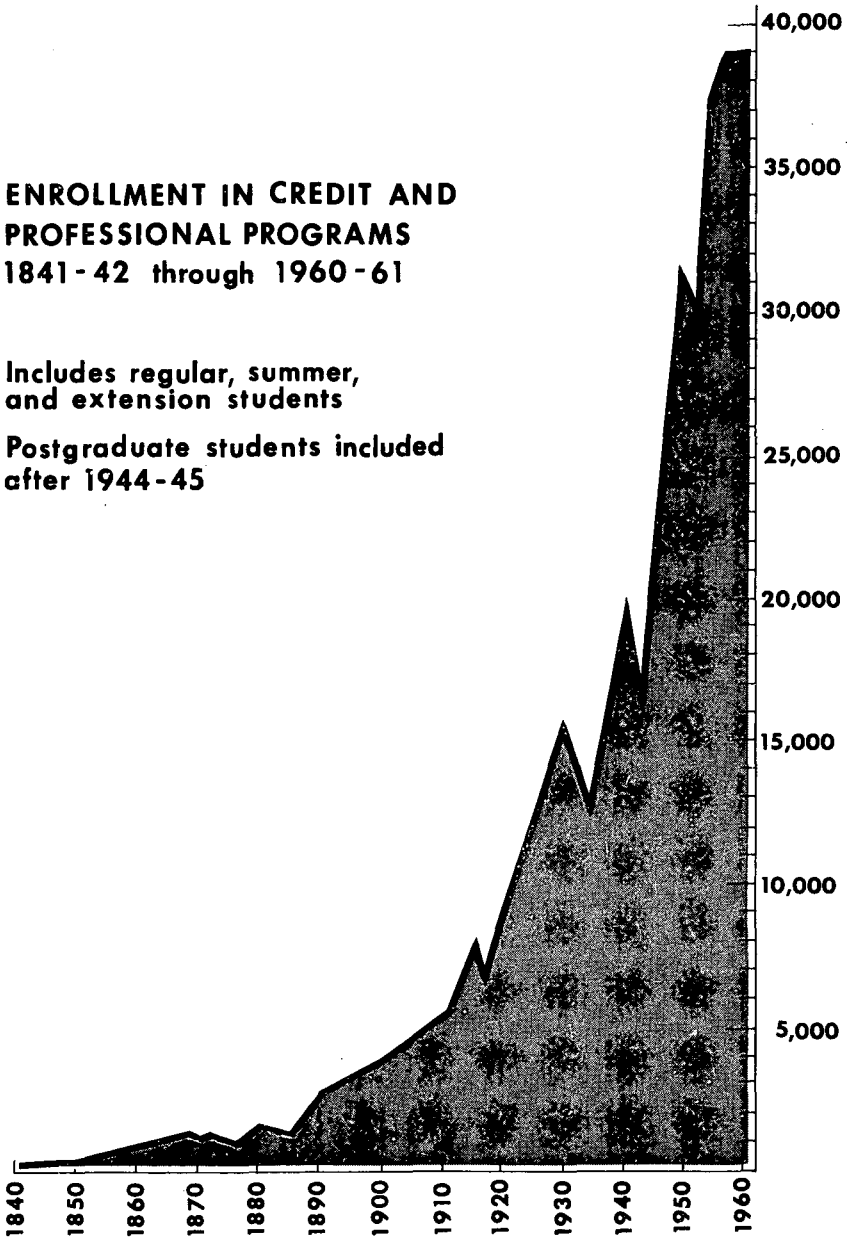
\*Includes students in the regular session and summer session and those taking class and correspondence extension courses for which credit may be given. Students in noncredit courses are not included. Students in postgraduate programs are included after 1944-45.

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

**ENROLLMENT IN CREDIT AND PROFESSIONAL PROGRAMS  
1841-42 through 1960-61**

*Includes regular, summer,  
and extension students*

**Postgraduate students included  
after 1944-45**



FIGURE

## STUDENT POPULATION CHARACTERISTICS

Student population characteristics have been attracting more interest than ever before. Consequently, we have made more data available in this area. The tables and figures that follow show enrollment by class level and marital status. Enrollment by fields of specialization is presented for the College of Literature, Science, and the Arts.

The graduate-level students comprised nearly 45 per cent of the enrollment during the summer, 27 per cent during the fall and spring, and 32 per cent during the year. The graduate-professional students accounted for 10, 12, and 11 per cent, respectively, during the same periods. The percentage (61.3) of undergraduate students again decreased. Of these undergraduates, 25.4 per cent were freshmen, 24.7 per cent sophomores, 24.0 per cent juniors, and 22.0 per cent seniors; and 3.9 per cent classified as special students. This undergraduate distribution was about the same as last year except that the increase in freshman enrollment for the past two years was reflected in the lower division.

Although the number of married students increased this year, the percentage declined slightly as compared with last year. About one of every four students was married.

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TABLE V

Class Distribution of Students in Residence Credit Programs by Period of Enrollment and Student Group During 1960-61

University Unit		1960 Summer Session and First and Second Semesters*				1960 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 . . .	32,174	18,788	10,318	3,510	10,577	4,780	4,727	1,074	24,538	14,975	6,609	3,022	23,580	14,319	6,521	2,816
	Men . . .	21,297	11,515	7,091	3,036	6,965	3,047	2,994	927	16,368	8,813	4,905	2,710	15,670	8,423	4,803	2,509
	Women . .	10,877	7,273	3,227	474	3,612	1,733	1,733	147	8,170	6,162	1,704	312	7,910	5,896	1,718	307
Undergraduate, graduate, and graduate-professional percentage of total enrollments . . . . .		100.0	57.2	32.1	10.7	100.0	45.2	44.7	10.1	100.0	60.9	26.9	12.2	100.0	60.5	27.7	11.8
Schools and Colleges:																	
Architecture and Design . . .	Total . . .	797	797	...	...	82	82	...	...	681	681	...	...	661	661	...	...
	Men . . .	471	471	...	...	30	30	...	...	401	401	...	...	390	390	...	...
	Women . .	326	326	...	...	52	52	...	...	280	280	...	...	271	271	...	...
Business Administration . . .	Total . . .	1,420	788	632	...	508	363	145	...	902	379	523	...	850	407	443	...
	Men . . .	1,357	743	614	...	489	349	140	...	857	347	510	...	804	374	430	...
	Women . .	63	45	18	...	19	14	5	...	45	32	13	...	46	33	13	...
Dearborn . . . . .	Total . . .	256	256	...	...	76	76	...	...	220	220	...	...	226	226	...	...
	Men . . .	207	207	...	...	75	75	...	...	179	179	...	...	184	184	...	...
	Women . .	49	49	...	...	1	1	...	...	41	41	...	...	42	42	...	...
Dentistry . . . . .	Total . . .	481	78	...	403	13	1	...	12	473	78	...	395	454	76	...	378
	Men . . .	398	...	...	398	11	...	...	11	391	...	...	391	374	...	...	374
	Women . .	83	78	...	5	2	1	...	1	82	78	...	4	80	76	...	4
Education . . . . .	Total . . .	1,428	1,428	...	...	337	337	...	...	1,019	1,019	...	...	1,050	1,050	...	...
	Men . . .	467	467	...	...	119	119	...	...	315	315	...	...	341	341	...	...
	Women . .	961	961	...	...	218	218	...	...	704	704	...	...	709	709	...	...
Engineering . . . . .	Total . . .	4,297	4,297	...	...	1,448	1,448	...	...	3,112	3,112	...	...	2,728	2,728	...	...
	Men . . .	4,229	4,229	...	...	1,429	1,429	...	...	3,062	3,062	...	...	2,688	2,688	...	...
	Women . .	68	68	...	...	19	19	...	...	50	50	...	...	40	40	...	...
Flint . . . . .	Total . . .	658	658	...	...	200	200	...	...	467	467	...	...	460	460	...	...
	Men . . .	348	348	...	...	84	84	...	...	241	241	...	...	255	255	...	...
	Women . .	310	310	...	...	116	116	...	...	226	226	...	...	205	205	...	...

TABLE V (Cont.)

Class Distribution of Students in Residence Credit Programs by Period of Enrollment and Student Group During 1960-61

University Unit		1960 Summer Session and First and Second Semesters*				1960 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:																	
Graduate	Total . . .	9,332	...	9,332	...	4,328	...	4,328	...	5,914	...	5,914	...	5,938	...	5,938	...
	Men . . .	6,282	...	6,282	...	2,715	...	2,715	...	4,299	...	4,299	...	4,287	...	4,287	...
	Women . . .	3,050	...	3,050	...	1,613	...	1,613	...	1,615	...	1,615	...	1,651	...	1,651	...
Law	Total . . .	1,050	...	1,050	...	310	...	310	...	926	...	926	...	844	...	844	...
	Men . . .	1,024	...	1,024	...	303	...	303	...	904	...	904	...	825	...	825	...
	Women . . .	26	...	26	...	7	...	7	...	22	...	22	...	19	...	19	...
Literature, Science, and the Arts	Total . . .	9,352	9,352	...	...	1,476	1,476	...	...	7,669	7,669	...	...	7,440	7,440	...	...
	Men . . .	4,935	4,935	...	...	851	851	...	...	3,878	3,878	...	...	3,808	3,808	...	...
	Women . . .	4,417	4,417	...	...	625	625	...	...	3,791	3,791	...	...	3,632	3,632	...	...
Medicine	Total . . .	1,423	20	...	1,403	585	20	...	565	1,264	...	1,264	...	1,167	...	1,167	...
	Men . . .	1,322	2	...	1,320	537	2	...	535	1,191	...	1,191	...	1,101	...	1,101	...
	Women . . .	101	18	...	83	48	18	...	30	73	...	73	...	66	...	66	...
Music	Total . . .	917	582	335	...	501	258	243	...	496	355	141	...	460	347	113	...
	Men . . .	362	190	172	...	185	57	128	...	203	138	65	...	202	142	60	...
	Women . . .	555	392	163	...	316	201	115	...	293	217	76	...	258	205	53	...
Natural Resources	Total . . .	213	173	40	...	49	35	14	...	188	157	31	...	175	147	28	...
	Men . . .	207	169	38	...	47	34	13	...	184	153	31	...	172	145	27	...
	Women . . .	6	4	2	...	2	1	1	...	4	4	...	...	3	2	1	...
Nursing	Women . . .	719	719	...	...	425	425	...	...	654	654	...	...	596	596	...	...
Pharmacy	Total . . .	177	175	...	2	29	29	...	...	157	156	...	1	153	151	...	2
	Men . . .	116	114	...	2	16	16	...	...	99	98	...	1	100	98	...	2
	Women . . .	61	61	...	...	13	13	...	...	58	58	...	...	53	53	...	...
Public Health	Total . . .	280	59	...	221	77	30	...	47	209	28	...	181	201	33	...	168
	Men . . .	145	2	...	143	24	1	...	23	129	1	...	128	122	1	...	121
	Women . . .	135	57	...	78	53	29	...	24	80	27	...	53	79	32	...	47
Social Work	Total . . .	386	...	...	386	114	...	...	114	237	...	...	237	243	...	243	...
	Men . . .	148	...	...	148	54	...	...	54	93	...	...	93	86	...	86	...
	Women . . .	238	...	...	238	60	...	...	60	144	...	...	144	157	...	157	...

Hospital Training	Total	46	46	26	26	18	18	14	14
	Men	2	2	1	1	2	2	14	14
	Women	44	44	25	25	16	16	14	14

\*One thousand and fifty-eight students (723 men and 335 women), who registered in two units during the year 1960-61, were counted once in these totals. Of these 1,058, 594 (362 men and 232 women) were registered in two undergraduate units; 21 (15 men and 6 women) were registered in two graduate units; 1 (1 man) was registered in two graduate-professional units; 315 (236 men and 79 women) were registered in an undergraduate and a graduate unit; 57 (48 men and 9 women) were registered in an undergraduate and a graduate-professional unit; and 70 (61 men and 9 women) were registered in a graduate and a graduate-professional unit.

†Seven students (5 men and 2 women), who registered in two units during the summer session of 1960, were counted once in these totals. Of these 7, 3 (2 men and 1 woman) were registered in two graduate units; 1 (1 woman) was registered in a graduate and a graduate-professional unit; and 3 (3 men) were registered in an undergraduate and a graduate unit.

‡Sixty-eight students (60 men and 8 women), who registered in two units during the first semester, were counted once in these totals. Of these 68, 35 (35 men) were registered in a graduate and a graduate-professional unit; 28 (21 men and 7 women) were registered in an undergraduate and a graduate unit; and 5 (4 men and 1 woman) were registered in an undergraduate and a graduate-professional unit.

§ Eighty students (69 men and 11 women), who registered in two units during the second semester, were counted once in these totals. Of these 80, 3 (3 men) were registered in two undergraduate units; 1 (1 man) was registered in two graduate units; 36 (25 men and 11 women) were registered in an undergraduate and a graduate unit; 6 (6 men) were registered in an undergraduate and a graduate-professional unit; and 34 (34 men) were registered in a graduate and a graduate-professional unit.

||This is a final figure. Throughout this President's Report, the midsemester figure of 24,229 has been used because of the necessity of establishing an earlier base.



TABLE VI

## Class Distribution — 1960 Fall Semester\*

University Unit		Total Students	Undergraduate Students						Total Graduate Students	Total Graduate-Professional Students
			Total	Freshman	Sophomore	Junior	Senior	Special		
Enrollment in residence credit programs . . . . .	Total . . .	24,229†	14,864	3,766	3,676	3,573	3,268	581	6,531	2,892
	Men . . . .	16,094	8,723	2,059	2,188	2,085	1,995	396	4,818	2,603
	Women . . .	8,135	6,141	1,707	1,488	1,488	1,273	185	1,713	289
Undergraduate, graduate, and graduate-professional percentage of total enrollments . . . . .		100.0	61.3	15.5	15.2	14.7	13.5	2.4	26.9	11.8
Class percentage of total undergraduate enrollments . . . . .			100.0	25.4	24.7	24.0	22.0	3.9		
Schools and Colleges:										
Architecture and Design . . .	Total . . .	682	682	161	172	163	184	2	...	...
	Men . . . .	402	402	76	108	92	125	1	...	...
	Women . . .	280	280	85	64	71	59	1	...	...
Business Administration . . .	Total . . .	880	380	...	...	162	198	20	500	...
	Men . . . .	834	348	...	...	148	182	18	486	...
	Women . . .	46	32	...	...	14	16	2	14	...
Dearborn . . . . .	Total . . .	220	220	...	...	139	8	73	...	...
	Men . . . .	179	179	...	...	109	5	65	...	...
	Women . . .	41	41	...	...	30	3	8	...	...
Dentistry . . . . .	Total . . .	456	78	14	14	25	25	...	...	378
	Men . . . .	374	...	...	...	...	...	...	...	374
	Women . . .	82	78	14	14	25	25	...	...	4
Education . . . . .	Total . . .	1,016	1,016	84	79	352	413	88	...	...
	Men . . . .	312	312	53	47	75	102	35	...	...
	Women . . .	704	704	31	32	277	311	53	...	...
Engineering . . . . .	Total . . .	3,115	3,115	791	946	605	667	106	...	...
	Men . . . .	3,065	3,065	770	933	595	661	106	...	...
	Women . . .	50	50	21	13	10	6	...	...	...
Flint . . . . .	Total . . .	468	468	...	...	262	162	44	...	...
	Men . . . .	241	241	...	...	141	81	19	...	...
	Women . . .	227	227	...	...	121	81	25	...	...
Graduate . . . . .	Total . . .	5,860	...	...	...	...	...	...	5,860	...
	Men . . . .	4,237	...	...	...	...	...	...	4,237	...
	Women . . .	1,623	...	...	...	...	...	...	1,623	...
Law . . . . .	Total . . .	920	920	...	...	...	...	...	...	920
	Men . . . .	899	899	...	...	...	...	...	...	899
	Women . . .	21	...	...	...	...	...	...	...	21

		7,553	7,553	2,276	2,141	1,601	1,301	234		888
Literature, Science, and the Arts	Total	7,553	7,553	2,276	2,141	1,601	1,301	234		888
	Men	3,785	3,785	1,061	1,021	837	721	145		836
	Women	3,768	3,768	1,215	1,120	764	580	89		
Medicine	Total	1,185								1,185
	Men	1,113								1,113
	Women	72								72
Music	Total	496	355	102	93	63	93	4	141	
	Men	203	138	45	30	23	38	2	65	
	Women	293	217	57	63	40	55	2	76	
Natural Resources	Total	188	158	24	23	44	63	4	30	
	Men	184	154	24	21	44	61	4	30	
	Women	4	4		2		2			
Nursing	Women	654	654	269	144	128	113			
Pharmacy	Total	157	156	45	53	27	31			1‡
	Men	99	98	30	28	21	19			1
	Women	58	58	15	25	6	12			
Public Health	Total	209	29		11	2	10	6		180
	Men	128	1					1		127
	Women	81	28		11	2	10	5		53
Social Work	Total	217								217
	Men	89								89
	Women	128								128
Hospital Training	Women	11								11

\*Through the fifth week of classes, October 21, 1960.

†Fifty-eight students (50 men and 8 women), registered in two units, were counted only once in this total. Of these 58, 28 (28 men) were simultaneously registered in a graduate-professional and a graduate unit, 28 (21 men and 7 women) were simultaneously registered in a graduate and an undergraduate unit, and 2 (1 man and 1 woman) were simultaneously registered in a graduate-professional and an undergraduate unit.

‡The graduate-professional program in the College of Pharmacy opened in the fall semester, 1960.

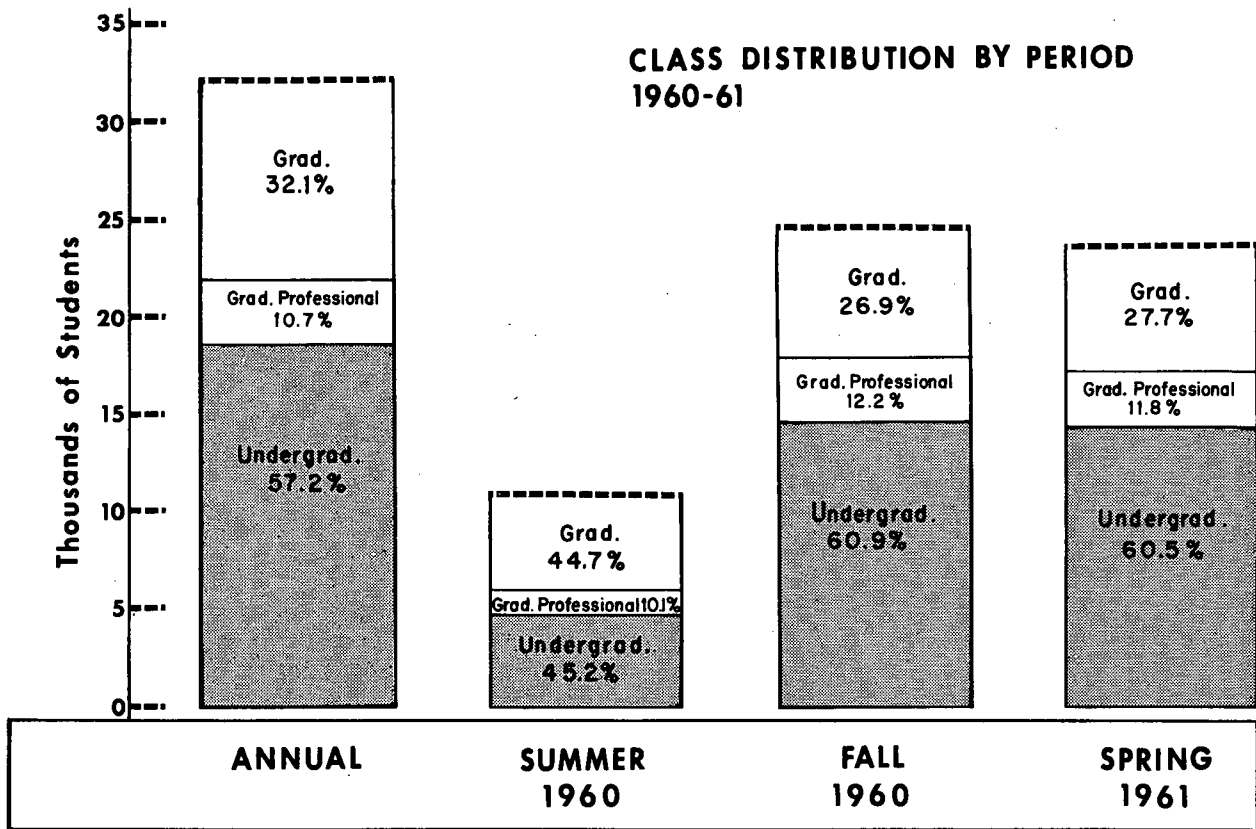


FIGURE 2

TABLE VII

1960 Fall Enrollment by Marital Status, Class Level, Student Group, and Sex,  
Close of the Fifth Week of Classes

University Unit	Total			Single			Married			Not Indicated		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Enrollment in residence credit programs . . . . .	24,229	16,094	8,135	18,046	11,268	6,778	5,929	4,604	1,325	254	222	32
Graduate and graduate-professional, net total . . . . .	9,395	7,394	2,001	4,660	3,451	1,209	4,522	3,756	766	213	187	26
Undergraduate, net total . . . . .	14,864	8,723	6,141	13,407	7,832	5,575	1,415	855	560	42	36	6
Schools and Colleges:												
Architecture and Design . . . . .	682	402	280	612	350	262	69	51	18	1	1	...
Business Administration, total . . . . .	880	834	46	571	530	41	305	300	5	4	4	...
Graduate . . . . .	500	486	14	240	227	13	258	257	1	2	2	...
Undergraduate . . . . .	380	348	32	331	303	28	47	43	4	2	2	...
Dearborn . . . . .	220	179	41	154	136	18	66	43	23	...	...	...
Dentistry, total . . . . .	456	374	82	325	245	80	130	128	2	1	1	...
D.D.S. candidates . . . . .	351	350	1	240	240	...	110	109	1	1	1	...
Hygienists . . . . .	78	...	78	77	...	77	1	...	1	...	...	...
Postgraduates . . . . .	27	24	3	8	5	3	19	19	...	...	...	...
Education . . . . .	1,016	312	704	842	257	585	167	50	117	7	5	2
Engineering . . . . .	3,115	3,065	50	2,745	2,698	47	350	347	3	20	20	...
Flint . . . . .	468	241	227	191	102	89	276	139	137	1	...	1
Graduate . . . . .	5,860	4,237	1,623	2,635	1,694	941	3,096	2,435	661	129	108	21
Law . . . . .	920	899	21	672	653	19	227	226	1	21	20	1
Literature, Science, and the Arts . . . . .	7,553	3,785	3,768	7,204	3,629	3,575	340	149	191	9	7	2
Medicine, total . . . . .	1,185	1,113	72	557	503	54	594	577	17	34	33	1
M.D. candidates . . . . .	716	674	42	465	432	33	247	238	9	4	4	...
Anesthetists . . . . .	15	2	13	13	2	11	2	...	2	...	...	...
Postgraduates . . . . .	454	437	17	79	69	10	345	339	6	30	29	1
Music, total . . . . .	496	203	293	440	181	259	56	22	34	...	...	...
Graduate . . . . .	141	65	76	102	47	55	39	18	21	...	...	...
Undergraduate . . . . .	355	138	217	338	134	204	17	4	13	...	...	...
Natural Resources, total . . . . .	188	184	4	153	150	3	35	34	1	...	...	...
Graduate . . . . .	30	30	...	14	14	...	16	16	...	...	...	...
Undergraduate . . . . .	158	154	4	139	136	3	19	18	1	...	...	...
Nursing . . . . .	654	...	654	616	...	616	38	...	38	...	...	...
Pharmacy, total . . . . .	157	99	58	141	88	53	14	10	4	2	1	1
Graduate . . . . .	1	1	...	1	1	...	...	...	...	...	...	...
Undergraduate . . . . .	156	98	58	140	87	53	14	10	4	2	1	1

TABLE VII (Cont.)  
 1960 Fall Enrollment by Marital Status, Class Level, Student Group, and Sex,  
 Close of the Fifth Week of Classes

University Unit	Total			Single			Married			Not Indicated		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Schools and Colleges:												
Public Health, total	209	128	81	97	41	56	112	87	25	...	...	...
Graduate	180	127	53	79	41	38	101	86	15	...	...	...
Undergraduate	29	1	28	18	...	18	11	1	10	...	...	...
Social Work	217	89	128	107	31	76	84	35	49	26	23	3
Hospital Training	11	...	11	11	...	11	...	...	...	...	...	...
Duplicates*	58	50	8	27	20	7	30	29	1	1	1	...

\*Of these 58 duplicates, 30 were enrolled in a graduate or graduate-professional unit and an undergraduate unit. Of these 30, 21 (15 men and 6 women) were single, 8 (7 men and 1 woman) were married, and 1 (1 man) was not indicated. Twenty-eight duplicates were enrolled in a graduate unit and a graduate-professional unit simultaneously.

# FALL ENROLLMENT BY MARITAL STATUS

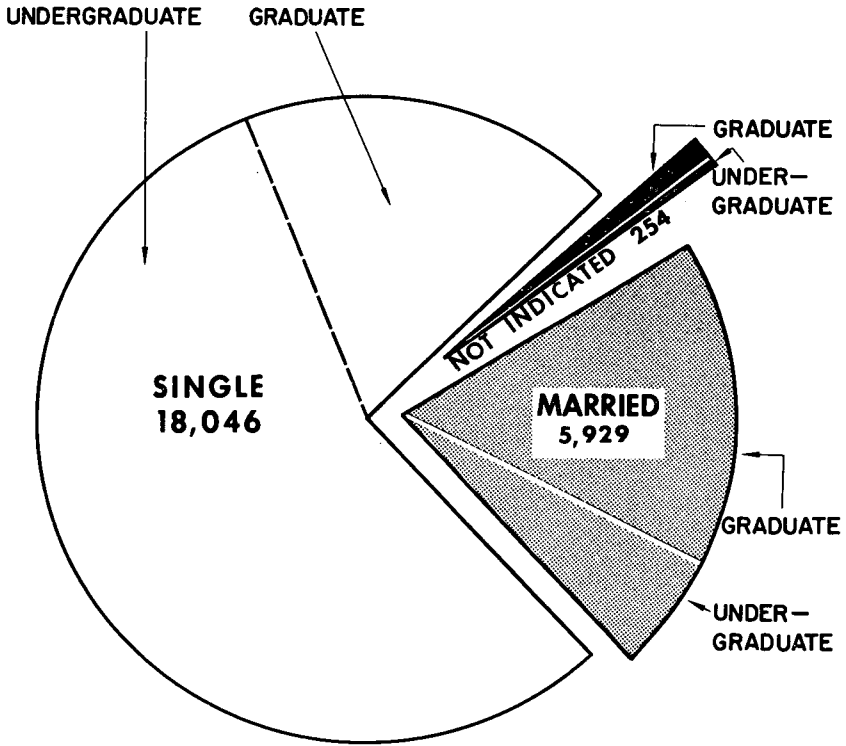


FIGURE 3

TABLE VIII

College of Literature, Science, and the Arts Concentration Count  
First Semester, 1960-61\*

Field of Concentration	Grand Total			Junior			Senior		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	2,902	1,558	1,344	1,601	837	764	1,301	721	580
American Culture	14	4	10	9	1	8	5	3	2
Anthropology	30	22	8	16	13	3	14	9	5
Anthropology and Zoology	6	3	3	2	...	2	4	3	1
Astronomy	11	9	2	6	4	2	5	5	...
Biology	52	12	40	30	5	25	22	7	15
Biophysics	9	7	2	3	3	...	6	4	2
Botany	6	5	1	2	2	...	4	3	1
Botany and Bacteriology	8	2	6	4	2	2	4	...	4
Chemistry	131	94	37	70	48	22	61	46	15
Chinese	1	1	...	1	1	...	...	...	...
Classical Studies	1	1	...	...	...	...	1	1	...
Economics	155	141	14	81	72	9	74	69	5
English	492	145	347	274	75	199	218	70	148
Far Eastern Languages and Literatures	4	2	2	2	1	1	2	1	1
Far Eastern Studies	1	1	...	1	1	...	...	...	...
French	72	9	63	40	3	37	32	6	26
Geography	20	12	8	13	9	4	7	3	4
Geology	25	25	...	12	12	...	13	13	...
German	40	19	21	17	7	10	23	12	11
Greek	2	1	1	1	...	1	1	1	...
History	270	157	113	138	75	63	132	82	50
History of Art	25	4	21	14	3	11	11	1	10
Japanese	2	1	1	1	...	1	1	1	...
Journalism	71	31	40	34	12	22	37	19	18
Latin	13	3	10	4	1	3	9	2	7
Linguistics	4	1	3	4	1	3	...	...	...
Mathematics	165	114	51	91	63	28	74	51	23
Medical Technology	39	...	39	25	...	25	14	...	14
Music	5	1	4	4	1	3	1	1	1
Near Eastern Studies	9	5	4	7	4	3	2	1	1

Philosophy	41	29	12	18	12	6	23	17	6
Physical Therapy	29	1	28	17	1	16	12	...	12
Physics	47	46	1	26	25	1	21	21	...
Political Science	167	106	61	100	57	43	67	49	18
Pre dental	27	27	...	18	18	...	9	9	...
Prelegal	53	52	1	25	25	...	28	27	1
Premedical	157	150	7	114	108	6	43	42	1
Psychology	184	110	74	111	69	42	73	41	32
Russian	21	8	13	8	3	5	13	5	8
Russian Studies	4	3	1	1	1	...	3	2	1
Slavic Languages and Literatures	3	2	1	2	2	...	1	...	1
Social Anthropology	1	...	1	...	...	...	1	...	1
Social Studies	40	8	32	18	5	13	22	3	19
Social Work	25	3	22	14	2	12	11	1	10
Sociology	70	16	54	38	7	31	32	9	23
Spanish	40	7	33	19	2	17	21	5	16
Speech	139	46	93	59	16	43	80	30	50
Studies in Religion	4	3	1	2	1	1	2	2	...
Waived	1	...	1	...	...	...	1	...	1
Zoology	120	88	32	61	44	17	59	44	15
Unclassified	46	21	25	44	20	24	2	1	1

\*Through the fifth week of classes.



## ACADEMIC ACHIEVEMENT

The academic achievement of undergraduate students for the year 1960-61 is given in the tables that follow. These reports, as in the past, exclude all graduate-level students. The enthusiastic reception of those using these reports has prompted us to continue them on a semester, rather than yearly, basis.

The academic average earned by all men and women during the fall semester was 2.60; during the spring semester their average was 2.65. The women again earned a higher average than the men by earning 2.68 in the fall and 2.72 in the spring; the men's averages during the fall and spring semesters were 2.54 and 2.60, respectively. The fall freshman group had a record-breaking 2.45 average. The women of this group earned a 2.48 average, and the men, a 2.42.

As indicated above, grades earned by students in the School of Dentistry, the Graduate School, the Law School, the Medical School, and the School of Social Work and the grades of graduate students in the School of Business Administration, the School of Music, the School of Natural Resources, the College of Pharmacy, and the School of Public Health have been excluded from this summary. In addition, the grades of students enrolled in the Flint College were not included. Freshmen are defined as students who entered the University in the fall of 1960 or in the spring of 1961 with less than one semester of college experience.

A table indicating the grade-point averages by percentile ranking for selected schools is included in response to the many requests for these data.

The thirty-eighth Honors Convocation, held on May 12, 1961, recognized the achievements of 863 undergraduate students, including upperclassmen who had earned a grade-point average of 3.5 for the preceding two semesters and freshmen who had earned this average for their first semester. Over 6 per cent of the eligible undergraduate enrollment was honored.

**TABLE IX**  
Academic Success of Undergraduate Students, Fall, 1960

Student Group	Grade-Point Average*	
	Fall, 1960	Fall, 1959
Married women's apartments . . . . .	2.96	2.92
Single women's apartments . . . . .	2.86	2.90
General sororities . . . . .	2.77	2.78
All women . . . . .	2.68	2.67
Women's supplementary housing . . . . .	2.68	2.61
Independent women . . . . .	2.66	2.64
Women's co-operative housing . . . . .	2.66	2.78
Women's residence halls . . . . .	2.61	2.59
All men and women . . . . .	2.60	2.57
Independent men . . . . .	2.55	2.53
All men . . . . .	2.54	2.50
General fraternities . . . . .	2.51	2.45
Men's residence halls . . . . .	2.49	2.47
Freshman women . . . . .	2.48	2.44
Men's co-operative housing . . . . .	2.48	2.70
All freshmen . . . . .	2.45	2.40
Freshman men . . . . .	2.42	2.37

\*Records for students in the Flint College, the School of Dentistry, the Graduate School, the Law School, the Medical School, and the School of Social Work and those for graduate students in the School of Business Administration, the School of Music, the School of Natural Resources, the College of Pharmacy, and the School of Public Health have been excluded from this report. Scale: A - 4 points; B - 3 points; C - 2 points; D - 1 point; E - 0 points.

**TABLE X**  
Academic Success of Undergraduate Students, Spring, 1961

Student Group	Grade-Point Average*	
	Spring, 1961	Spring, 1960
Married women's apartments . . . . .	3.00	3.01
Single women's apartments . . . . .	2.83	2.86
Women's co-operative housing . . . . .	2.83	2.75
Women's supplementary housing . . . . .	2.77	2.69
Independent women . . . . .	2.73	2.69
All women . . . . .	2.72	2.68
General sororities . . . . .	2.70	2.67
Women's residence halls . . . . .	2.67	2.62
All men and women . . . . .	2.65	2.62
Independent men . . . . .	2.62	2.59
All men . . . . .	2.60	2.57
Men's co-operative housing† . . . . .	2.56	2.53
General fraternities . . . . .	2.54	2.51
Men's residence halls . . . . .	2.54	2.54
Freshman women . . . . .	2.44	2.67
All freshmen . . . . .	2.43	2.63
Freshman men . . . . .	2.42	2.58

\*Records for students in the Flint College, the School of Dentistry, the Graduate School, the Law School, the Medical School, and the School of Social Work and those for graduate students in the School of Business Administration, the School of Music, the School of Natural Resources, the College of Pharmacy, and the School of Public Health have been excluded from this report. Scale: A - 4 points; B - 3 points; C - 2 points; D - 1 point; E - 0 points.

†Evans Scholars are included in spring, 1961.

**TABLE XI**  
**Honor-Point Averages Earned by Fall, 1960, Freshmen**  
**During Their First Semester**

University Unit	Freshmen Registered Fall, 1960	Freshmen Who Received Grades	Total Hours Completed	Honor- Point Average*
Total	3,383	3,337	50,015	2.45
Architecture and Design	139	136	2,015	2.44
Dental Hygiene	12	11	132	2.53
Education	67	67	1,022	2.36
Engineering	692	689	10,630	2.32
Literature, Science, and the Arts	2,074	2,044	30,392	2.52
Music	87	84	1,293	2.80
Natural Resources	21	20	303	2.03
Nursing	248	243	3,596	2.18
Pharmacy	43	43	632	2.03

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

**TABLE XII**  
**Honor-Point Averages Earned by Fall, 1960, Freshmen**  
**During Their Second Semester**

University Unit	Fall, 1960 Freshmen Registered Spring, 1961	Freshmen Who Received Grades	Total Hours Completed	Honor- Point Average*
Total	3,214	3,172	47,570	2.49
Architecture and Design	138	138	2,089	2.40
Dental Hygiene	11	10	197	2.57
Education	63	63	925	2.07
Engineering	593	587	8,866	2.39
Literature, Science, and the Arts	2,044	2,014	30,063	2.56
Music	83	82	1,102	2.84
Natural Resources	18	18	264	2.00
Nursing	225	222	3,477	2.33
Pharmacy	39	38	587	2.18

\*The scale used in figuring the averages is 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 1961 Honors Convocation  
with the 1960 Fall Semester Eligible Undergraduate Enrollment

University Unit	Total			Freshmen			Sophomores			Juniors			Seniors		
	Eligible Student Enrollment	Total Students Honored	Per Cent	Eligible Student Enrollment	Total Students Honored	Per Cent	Eligible Student Enrollment	Total Students Honored	Per Cent	Eligible Student Enrollment	Total Students Honored	Per Cent	Eligible Student Enrollment	Total Students Honored	Per Cent
Total .....	14,283*	863	6.04	3,766	291	7.73	3,676	161	4.38	3,573	154	4.31	3,268	257	7.86
Architecture and Design .....	680	15	2.21	161	6	3.73	172	2	1.16	163	1	.61	184	6	3.26
Business Administration .....	360	9	2.50	...	...	...	...	...	...	162	2	1.23	198	7	3.54
Dearborn .....	147	4	2.72	...	...	...	...	...	...	139	1	.72	8	3	37.50
Dental Hygiene .....	78	2	2.56	14	...	...	14	...	...	25	1	4.00	25	1	4.00
Education .....	928	30	3.23	84	...	...	79	1	1.27	352	5	1.42	413	24	5.81
Engineering .....	3,009	141	4.69	791	27	3.41	946	30	3.17	605	37	6.12	667	47	7.05
Flint .....	424	6	1.42	...	...	...	...	...	...	262	...	...	162	6	3.70
Literature, Science, and the Arts .....	7,319	585	7.99	2,276	236	10.37	2,141	117	5.46	1,601	94	5.87	1,301	138	10.61
Music .....	351	30	8.55	102	10	9.80	93	4	4.30	63	4	6.35	93	12	12.90
Natural Resources .....	154	5	3.25	24	1	4.17	23	...	...	44	...	...	63	4	6.35
Nursing .....	654	31	4.74	269	10	3.72	144	7	4.86	128	8	6.25	113	6	5.31
Pharmacy .....	156	4	2.56	45	1	2.22	53	...	...	27	1	3.70	31	2	6.45
Public Health .....	23	1	4.35	...	...	...	11	...	...	2	...	...	10	1	10.00

\*Five hundred and eighty-one nonclassified students were not considered.

TABLE XIV  
Students Honored at the 1961 Honors Convocation by Citation

Honors Conferred				Total	Men	Women
James B. Angell Scholars (students with an all-A record for two consecutive semesters) . .				57	41	16
Class Honors (students with an average of 3.5 or better for the past two semesters) . . . . .				863	463	400
	Total	Men	Women			
Seniors . . . . .	257	141	116			
Juniors . . . . .	154	85	69			
Sophomores . . .	161	89	72			
Freshmen . . . .	291	148	143			
Total citations . . . . .				920	504	416
Duplicates . . . . .				56	40	16
Nonduplicates . . . . .				1	1	...
Total students honored . . . . .				863	463	400

TABLE XV  
Transcripts and Grade Reports to Students, Deans, and Departments\*

Year	Individual Requests for Transcripts		Grade Reports to Students, Deans, and Departments
	Number	Amount Received	
1950-51 . . . . .	30,458	\$ 5,370.50	93,438
1951-52 . . . . .	30,932	5,507.50	105,416
1952-53 . . . . .	29,847	4,900.00	102,429
1953-54 . . . . .	31,781	5,117.00	93,458
1954-55 . . . . .	34,314	5,730.00	94,023
1955-56 . . . . .	39,428	11,015.00	107,283
1956-57 . . . . .	41,375	18,920.00	118,105
1957-58 . . . . .	50,563	23,511.00	147,781
1958-59 . . . . .	56,246	26,426.00	141,861
1959-60 . . . . .	56,502	28,349.00	156,705
1960-61 . . . . .	58,278	31,079.00	146,399

\*The constant increase in the number of individual requests for transcripts is shown in Table XV. In 1955 the transcript fee was increased to \$1.00; this accounts for the unusual increase in the "Amount Received" column. Transcripts were used as grade reports to the students and to their deans and departments. These reports were printed en masse at the end of each semester and summer session. In addition, copies of transcripts of graduates of Michigan high schools and junior colleges are sent to the schools when the students receive their first degree from the University.

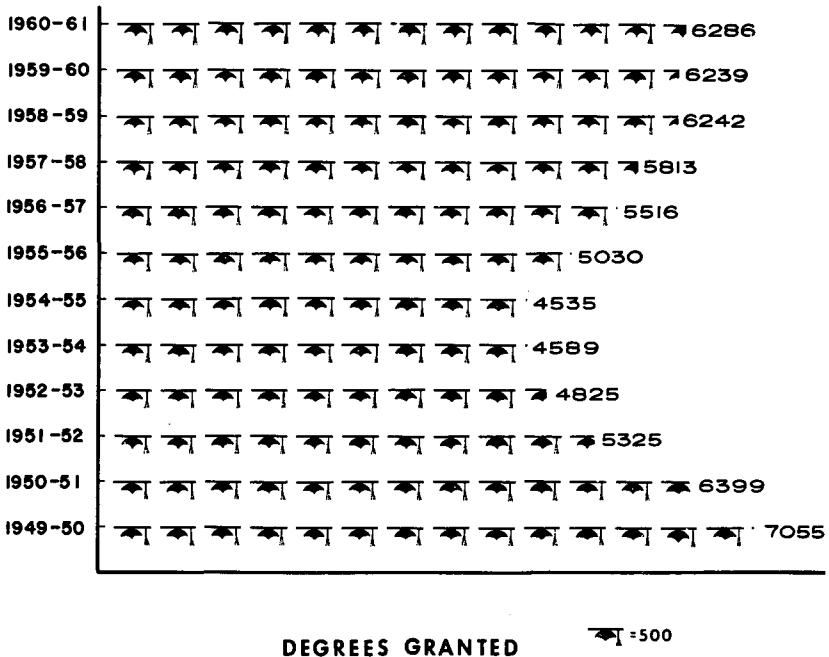
TABLE XVI  
Undergraduate Grade-Point Averages by Percentile Ranking,  
Class, and Unit, 1960-61

University Unit	Class	Percentile Ranking											
		10	20	25	30	40	50	60	70	75	80	90	95
Architecture and Design . . . .	Freshman	1.82	2.03	2.09	2.16	2.26	2.37	2.54	2.71	2.85	2.97	3.15	3.33
	Sophomore	2.00	2.16	2.24	2.32	2.43	2.53	2.68	2.75	2.79	2.88	3.14	3.26
	Junior . .	1.94	2.26	2.30	2.39	2.50	2.59	2.70	2.89	3.03	3.07	3.27	3.36
	Senior . .	2.26	2.54	2.63	2.65	2.82	3.00	3.07	3.19	3.22	3.39	3.54	3.63
Business Administration . . . .	Junior . .	2.11	2.25	2.32	2.44	2.56	2.69	2.86	2.95	3.01	3.03	3.34	3.56
	Senior . .	2.31	2.51	2.56	2.59	2.71	2.87	2.96	3.11	3.16	3.19	3.38	3.54
Dearborn . . . . .	Junior . .	2.14	2.26	2.33	2.43	2.64	2.76	2.89	3.11	3.13	3.42	3.48	3.53
Dental Hygiene . . . . .	Freshman	2.02	2.39	2.49	2.56	2.66	2.68	2.70	2.71	2.88	3.05	3.06	3.07
	Sophomore	2.31	2.57	2.65	2.71	2.77	2.99	3.06	3.14	3.30	3.36	3.41	3.46
	Junior . .	2.24	2.37	2.46	2.48	2.56	2.65	2.88	3.07	3.17	3.29	3.44	3.51
	Senior . .	2.56	2.76	2.82	2.83	2.88	3.01	3.14	3.17	3.19	3.23	3.41	3.58
Education . . . . .	Freshman	1.69	1.83	1.87	2.00	2.13	2.24	2.33	2.40	2.53	2.61	2.82	3.00
	Sophomore	1.97	2.19	2.23	2.26	2.37	2.44	2.53	2.63	2.73	2.85	3.18	3.57
	Junior . .	2.20	2.46	2.56	2.60	2.70	2.80	2.90	3.03	3.08	3.12	3.34	3.52
	Senior . .	2.50	2.69	2.74	2.80	2.94	3.03	3.12	3.21	3.29	3.39	3.56	3.71
Engineering . . . . .	Freshman	1.71	1.89	1.98	2.06	2.21	2.37	2.55	2.72	2.81	2.96	3.29	3.56
	Sophomore	1.77	2.00	2.09	2.16	2.28	2.44	2.62	2.83	2.96	3.10	3.41	3.69
	Junior . .	1.91	2.13	2.22	2.28	2.44	2.59	2.75	2.94	3.04	3.16	3.49	3.72
	Senior . .	2.10	2.32	2.40	2.47	2.62	2.75	2.90	3.03	3.12	3.22	3.41	3.55
Literature, Science, and the Arts	Freshman	1.83	2.09	2.16	2.25	2.41	2.59	2.76	2.97	3.07	3.21	3.51	3.70
	Sophomore	1.97	2.14	2.22	2.28	2.43	2.58	2.75	2.92	3.03	3.13	3.42	3.63
	Junior . .	2.11	2.32	2.40	2.48	2.62	2.76	2.90	3.07	3.15	3.24	3.49	3.74
	Senior . .	2.21	2.43	2.54	2.62	2.77	2.89	3.03	3.18	3.25	3.35	3.59	3.74
Music . . . . .	Freshman	2.14	2.44	2.49	2.59	2.77	2.88	2.97	3.04	3.07	3.16	3.37	3.56
	Sophomore	2.27	2.54	2.57	2.65	2.83	3.03	3.09	3.24	3.29	3.31	3.51	3.84
	Junior . .	2.32	2.59	2.67	2.73	2.89	2.96	3.03	3.19	3.29	3.39	3.53	3.62
	Senior . .	2.63	2.86	2.96	2.99	3.05	3.18	3.27	3.38	3.43	3.53	3.60	3.64
Natural Resources . . . . .	Freshman	1.58	1.69	1.74	1.78	2.06	2.16	2.26	2.33	2.44	2.58	2.72	3.36
	Sophomore	1.79	2.01	2.10	2.18	2.32	2.39	2.58	2.89	3.01	3.02	3.14	3.22
	Junior . .	1.97	2.36	2.39	2.39	2.44	2.53	2.60	2.68	2.83	3.00	3.25	3.40
	Senior . .	2.45	2.62	2.65	2.68	2.87	2.96	3.02	3.10	3.18	3.28	3.55	3.69
Nursing . . . . .	Freshman	1.55	1.81	1.86	1.94	2.11	2.26	2.42	2.60	2.77	2.90	3.27	3.43
	Sophomore	1.94	2.14	2.19	2.23	2.34	2.45	2.56	2.68	2.75	2.81	3.09	3.45
	Junior . .	2.29	2.43	2.49	2.57	2.71	2.81	2.87	2.94	3.01	3.07	3.36	3.57
	Senior . .	2.38	2.63	2.66	2.73	2.86	2.91	3.03	3.21	3.25	3.30	3.46	3.67
Pharmacy . . . . .	Freshman	1.53	1.58	1.65	1.71	1.81	1.95	2.15	2.26	2.47	2.74	3.23	3.47
	Sophomore	1.83	1.97	2.02	2.13	2.26	2.29	2.35	2.75	2.80	2.92	3.32	3.48
	Junior . .	1.90	1.95	2.06	2.12	2.26	2.52	2.55	2.67	2.74	2.92	3.15	3.39
	Senior . .	2.05	2.26	2.31	2.45	2.56	2.61	2.69	2.94	3.02	3.17	3.35	3.65
Public Health . . . . .	Sophomore	2.44	2.69	2.73	2.74	2.75	2.76	2.77	2.82	2.86	2.93	3.15	3.50

## DEGREES AND AWARDS

The University conferred a total of 6,286 degrees during the year. Ninety-one different degrees and one-hundred and sixty-one different fields of specialization were represented. Of these, 48.36 per cent were bachelor's degrees, 34.43 per cent were master's degrees, 5.65 per cent were doctorates, and 11.56 per cent were graduate-professional degrees. The number of degrees granted was 19.5 per cent of the total number of students enrolled in degree programs. A total of 188,097 degrees have been conferred by the University since 1845.

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



**DEGREES GRANTED**

FIGURE 4

TABLE XVII

Summary of Degrees, Certificates, and Commissions Conferred July 1, 1960, Through June 30, 1961

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	6,286	4,296	1,990	1,244	811	433	1,363	1,045	318	3,679	2,440	1,239
Honorary degrees	12	12	...	...	...	...	5	5	...	7	7	...
Regents' Citation of Honor	5	4	1	...	...	...	2	1	1	3	3	...
Certificates of graduation	19	1	18	...	...	...	...	...	...	19	1	18
Certificates of specialization	989	259	730	169	65	104	206	67	139	614	127	487
Commissions	99	99	...	11	11	...	26	26	...	62	62	...
Outstanding Achievement Awards	4	3	1	...	...	...	4	3	1	...	...	...
<b>College of Architecture and Design</b>												
Bachelor of Architecture	44	40	4	4	4	...	15	14	1	25	22	3
Bachelor of Landscape Architecture	9	9	...	...	...	...	1	1	...	8	8	...
Bachelor of Science in Design	68	21	47	8	1	7	14	6	8	46	14	32
<b>Total</b>	121	70	51	12	5	7	30	21	9	79	44	35
<b>School of Business Administration</b>												
Bachelor of Business Administration	195	179	16	19	18	1	34	31	3	142	130	12
Master of Business Administration	210	208	2	36	36	...	62	61	1	112	111	1
Master of Business Administration in Actuarial Science	4	3	1	...	...	...	...	...	...	4	3	1
Master of Hospital Administration	10	10	...	...	...	...	...	...	...	10	10	...
<b>Total</b>	419	400	19	55	54	1	96	92	4	268	254	14
<b>School of Dentistry</b>												
Bachelor of Science in Dental Hygiene	25	...	25	...	...	...	...	...	...	25	...	25
Doctor of Dental Surgery	85	84	1	...	...	...	3	3	...	82	81	1
<b>Total</b>	110	84	26	...	...	...	3	3	...	107	81	26
<b>School of Education</b>												
Bachelor of Arts in Education	312	55	257	40	10	30	59	18	41	213	27	186
Bachelor of Science in Education	84	35	49	4	2	2	13	6	7	67	27	40
<b>Total</b>	396	90	306	44	12	32	72	24	48	280	54	226
<b>College of Engineering</b>												
Bachelor of Science in Engineering												
Aeronautical Engineering	50	50	...	5	5	...	15	15	...	30	30	...
Chemical Engineering	38	37	1	10	10	...	14	14	...	14	13	1
Civil Engineering	67	67	...	10	10	...	24	24	...	33	33	...
Electrical Engineering	147	146	1	24	24	...	71	71	...	52	51	1



TABLE XVII (Cont.)

Summary of Degrees, Certificates, and Commissions Conferred July 1, 1960, Through June 30, 1961

Degrees, Certificates, and Commissions	Total			Summer			Fall			Spring		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
College of Engineering (cont.)												
Bachelor of Science in Engineering (cont.)												
Engineering Mechanics	10	10	...	...	...	...	7	7	...	3	3	...
Industrial Engineering	48	47	1	4	4	...	19	19	...	25	24	1
Materials Engineering	6	5	1	1	1	...	2	2	...	3	2	1
Mathematics	58	57	1	10	10	...	15	15	...	33	32	1
Mechanical Engineering	128	127	1	24	23	1	49	49	...	55	55	...
Metallurgical Engineering	20	20	...	1	1	...	3	3	...	16	16	...
Meteorology	2	2	...	...	...	...	...	...	...	2	2	...
Naval Architecture and Marine Engineering	26	26	...	6	6	...	7	7	...	13	13	...
Physics	12	12	...	2	2	...	3	3	...	7	7	...
Science Engineering	28	28	...	2	2	...	11	11	...	15	15	...
Total	640	634	6	99	98	1	240	240	...	301	296	5
Flint College												
Bachelor of Arts	133	74	59	27	14	13	34	17	17	72	43	29
Horace H. Rackham School of Graduate Studies												
Master of Architecture	8	8	...	2	2	...	...	...	...	6	6	...
Master of Arts	1,038	560	478	478	247	231	196	124	72	364	189	175
Master of Arts in Library Science	118	32	86	57	11	46	21	5	16	40	16	24
Master of City Planning	3	3	...	...	...	...	3	3	...	...	...	...
Master of Fine Arts	6	5	1	1	1	...	...	...	...	5	4	1
Master of Landscape Architecture	4	4	...	...	...	...	3	3	...	1	1	...
Master of Public Administration	14	11	3	3	3	...	5	3	2	6	5	1
Master of Science	277	226	51	88	66	22	60	52	8	129	108	21
Master of Science in Chemistry	14	11	3	4	3	1	3	2	1	7	6	1
Master of Science in Design	1	...	1	1	...	1	...	...	...	...	...	...
Master of Science in Engineering	332	331	1	84	84	...	87	87	...	161	160	1
Master of Science in Pharmacy	5	5	...	2	2	...	2	2	...	1	1	...
Aeronautical and Astronautical Engineer	7	7	...	7	7	...	...	...	...	...	...	...
Instrumentation Engineer	1	1	...	1	1	...	...	...	...	...	...	...
Specialist in Education	3	2	1	...	...	...	1	1	...	2	1	1
Doctor of Education	8	8	...	...	...	...	7	7	...	1	1	...
Doctor of Musical Arts	6	6	...	...	...	...	3	3	...	3	3	...
Doctor of Philosophy	335	308	27	...	...	...	193	175	18	142	133	9
Doctor of Science	2	2	...	...	...	...	2	2	...	...	...	...
Total	2,182	1,530	652	728	427	301	586	469	117	868	634	234

Law School												
Bachelor of Laws	226	226	...	47	47	...	27	27	...	152	152	...
Juris Doctor	35	35	...	5	5	...	4	4	...	26	26	...
Master of Comparative Law	8	7	1	2	2	...	1	1	...	5	4	1
Master of Laws	8	7	1	1	...	1	1	1	...	6	6	...
Master of Laws in International Law	1	1	...	1	1	...	...	...	...	...	...	...
Doctor of the Science of Law	4	4	...	...	...	...	1	1	...	3	3	...
Total	282	280	2	56	55	1	34	34	...	192	191	1
College of Literature, Science, and the Arts												
Bachelor of Arts	1,035	522	513	104	67	37	163	90	73	768	365	403
Bachelor of Science	198	133	65	21	17	4	25	15	10	152	101	51
Bachelor of Science in Chemistry	28	25	3	2	2	...	4	4	...	22	19	3
Total	1,261	680	581	127	86	41	192	109	83	942	485	457
Medical School												
Doctor of Medicine	177	169	8	...	...	...	...	...	...	177	169	8
School of Music												
Bachelor of Music												
Cello	2	...	2	1	...	1	...	...	...	1	...	1
Composition	1	1	...	...	...	...	...	...	...	1	1	...
Music Education	38	16	22	7	5	2	6	2	4	25	9	16
Music Literature	3	...	3	1	...	1	...	...	...	2	...	2
Organ	4	3	1	3	2	1	...	...	...	1	1	...
Piano	7	...	7	...	...	...	2	2	...	5	...	5
Stringed Instruments	3	...	3	...	...	...	1	...	1	2	...	2
Theory	3	2	1	...	...	...	1	1	...	2	1	1
Viola	1	...	1	...	...	...	...	...	...	1	...	1
Violin	1	...	1	...	...	...	...	...	...	1	...	1
Voice	2	...	2	...	...	...	...	...	...	2	...	2
Wind Instruments	1	1	...	1	1	...	...	...	...	...	...	...
Master of Music												
Cello	1	...	1	...	...	...	...	...	...	1	...	1
Church Music	1	1	...	1	1	...	...	...	...	...	...	...
Composition	4	4	...	...	...	...	2	2	...	2	2	...
Music Education	45	32	13	33	27	6	5	1	4	7	4	3
Music Literature	11	4	7	3	2	1	4	...	4	4	2	2
Organ	5	4	1	2	1	1	1	1	...	2	2	...
Piano	6	1	5	2	...	2	2	...	2	2	1	1
Theory	1	1	...	1	1	...	...	...	...	...	...	...
Violin	1	...	1	...	...	...	...	...	...	1	...	1
Voice	1	...	1	...	...	...	...	...	...	1	...	1
Wind Instruments	6	5	1	3	3	...	1	...	1	2	2	...
Total	148	75	73	58	43	15	25	7	18	65	25	40

TABLE XVII (Cont.)

Summary of Degrees, Certificates, and Commissions Conferred July 1, 1960, Through June 30, 1961

Degrees, Certificates, and Commissions	Total			Summer			Fall			Spring		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
School of Natural Resources												
Bachelor of Science	53	51	2	1	1	...	16	16	...	36	34	2
Bachelor of Science in Forestry	1	1	...	...	...	...	...	...	...	1	1	...
Master of Forestry	11	11	...	...	...	...	1	1	...	10	10	...
Master of Science in Conservation	2	1	1	1	1	...	...	...	...	1	...	1
Master of Science in Fisheries	3	3	...	1	1	...	1	1	...	1	1	...
Master of Wood Technology	5	5	...	2	2	...	2	2	...	1	1	...
Total	75	72	3	5	5	...	20	20	...	50	47	3
School of Nursing												
Bachelor of Science in Nursing	110	...	110	4	...	4	17	...	17	89	...	89
College of Pharmacy												
Bachelor of Science in Pharmacy	26	16	10	...	...	...	...	...	...	26	16	10
School of Public Health												
Bachelor of Science in Public Health Nursing	13	...	13	2	...	2	3	...	3	8	...	8
Master of Public Health	119	83	36	6	3	3	2	2	...	111	78	33
Master of Public Health (Industrial Health)	5	5	...	1	1	...	3	3	...	1	1	...
Doctor of Public Health	2	2	...	...	...	...	1	1	...	1	1	...
Total	139	90	49	9	4	5	9	6	3	121	80	41
School of Social Work												
Master of Social Work	67	32	35	20	8	12	5	3	2	42	21	21
Honorary Degrees												
Doctor of Architecture	1	1	...	...	...	...	1	1	...	...	...	...
Doctor of Laws	6	6	...	...	...	...	2	2	...	4	4	...
Doctor of Literature	1	1	...	...	...	...	...	...	...	1	1	...
Doctor of Science	4	4	...	...	...	...	2	2	...	2	2	...
Total	12	12	...	...	...	...	5	5	...	7	7	...
Regents' Citation of Honor	5	4	1	...	...	...	2	1	1	3	3	...
Outstanding Achievement Award	4	3	1	...	...	...	4	3	1	...	...	...
Certificates of Graduation												
Certificate in Anesthesia	6	1	5	...	...	...	...	...	...	6	1	5
Certificate in Dental Hygiene	13	...	13	...	...	...	...	...	...	13	...	13
Total	19	1	18	...	...	...	...	...	...	19	1	18

Certificates of Specialization	1A	1	1B							1A	1	1B
Certificate in Journalism	21	8	13				2	2		19	6	13
Certificate in Medical Technology	11		11							11		11
Certificate in Physical Therapy	11		11	11		11						
Teachers' Certificates												
a) State Elementary Provisional Certificate												
School of Education	266	9	257	32	4	28	48	2	46	186	3	183
Flint College	58	13	45	16	5	11	16	3	13	26	5	21
Horace H. Rackham School of Graduate Studies	17	5	12	6	3	3	7	2	5	4		4
College of Literature, Science, and the Arts	1	1					1	1				
b) State Secondary Provisional Certificate												
College of Architecture and Design	29	1	28	4		4	7		7	18	1	17
School of Business Administration	5	1	4	1		1	1		1	3	1	2
School of Education	175	103	72	26	17	9	43	28	15	106	58	48
College of Engineering	1	1								1	1	
Flint College	27	12	15	4	2	2	9	2	7	14	8	6
Horace H. Rackham School of Graduate Studies	42	23	19	15	5	10	8	7	1	19	11	8
College of Literature, Science, and the Arts	245	37	208	27	9	18	45	11	34	173	17	156
School of Music	39	15	24	7	5	2	8	2	6	24	8	16
School of Natural Resources	4	4					2	2		2	2	
School of Public Health	4		4	2		2	1		1	1		1
c) State Community College Permanent Certificate												
School of Business Administration	1		1	1		1						
School of Education	4	2	2	2	1	1	1		1	1	1	
Horace H. Rackham School of Graduate Studies	27	23	4	15	14	1	6	4	2	6	5	1
School of Natural Resources	1	1					1	1				
Total	989	259	730	169	65	104	206	67	139	614	127	487
Commissions												
Naval Reserve Officers' Training Corps												
United States Marine Corps	1	1								1	1	
United States Marine Corps Reserve	5	5								5	5	
United States Naval Reserve	5	5					2	2		3	3	
United States Naval Reserve Civil Engineer Corps	3	3					2	2		1	1	
United States Naval Reserve Supply Corps	9	9		1	1		3	3		5	5	
United States Navy	13	13		1	1		7	7		5	5	
United States Navy Supply Corps	9	9					1	1		8	8	
Reserve Officers' Training Corps												
United States Air Force Reserve	19	19		2	2		5	5		12	12	
United States Army												
Adjutant Generals' Corps	6	6					1	1		5	5	
Armor	2	2								2	2	
Army Security	1	1								1	1	
Artillery	4	4		3	3					1	1	
Corps of Engineers	2	2								2	2	
Finance Corps	2	2					1	1		1	1	

TABLE XVII (Cont.)

Summary of Degrees, Certificates, and Commissions Conferred July 1, 1960, Through June 30, 1961

Degrees, Certificates, and Commissions	Total			Summer			Fall			Spring		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Commissions (cont.)												
Reserve Officers' Training Corps (cont.)												
United States Army (cont.)												
Infantry	8	8	...	3	3	...	1	1	...	4	4	...
Medical Service Corps	1	1	...	...	...	...	...	...	...	1	1	...
Ordnance Corps	4	4	...	1	1	...	1	1	...	2	2	...
Quartermaster Corps	2	2	...	...	...	...	...	...	...	2	2	...
Transportation Corps	3	3	...	...	...	...	2	2	...	1	1	...
Total	99	99	...	11	11	...	26	26	...	62	62	...

TABLE XVIII

Degrees in Course Conferred by The University of Michigan, 1845 to 1961

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			
1873	331	4,026	1903	858	20,408	1932-33	2,597	68,233			
1874	317	4,343	1904	837	21,245	1933-34	2,348	70,581			

\*January to June.

†July 1, 1915, to June 30, 1916.

TABLE XIX  
Number of Graduates by Field, Degree Level, and Unit, 1960-61

Field of Specialization	Total	Arch. and Des.			Dentistry		Educ. Eng.		Flint	Rackham			Law			L., S., and A.		Med.	Music		Nat. Res.		Nurs.	Pharm.			Pub. Health		Soc. Work
		Bachelor	Bachelor	Master	Bachelor	Doctor of Dental Surgery	Bachelor	Bachelor	Bachelor	Master	Doctorate	Grad.-Prof.	Bachelor	Master	Doctorate	Bachelor	Doctor of Medicine	Bachelor	Master	Bachelor	Master	Bachelor	Master	Bachelor	Bachelor	Bachelor	Master	Doctorate	Master
Total	6,286	121	195	224	25	85	396	640	133	1,820	351	11	261	17	4	1,261	177	66	82	54	21	110	26	13	124	2	67		
Aeronautical and Astronautical	1																												
Aeronautical Engineering	97							50			38	2	7																
American Culture	6										1					4													
Anatomy	7										4	3																	
Anthropology	24										7	1				16													
Anthropology and Zoology	1															1													
Architecture	52	44									8																		
Art	24						12				12																		
Astronomy	12										9					3													
Bacteriology	13										8	5																	
Biological Chemistry	10										7	3																	
Biology	48						7		2		19					20													
Biophysics	4															4													
Botany	11										1	6				4													
Botany and Bacteriology	3															3													
Business Administration	444		195	214					30		5																		
Business Subjects	7						7																						
Cello	3																2		1										
Chemical and Metallurgical Engineering	50										31	19						2											
Chemical Engineering	38							38																					
Chemistry	94						3		4		19	21				47													
Church Music	1																		1										
City Planning	3										3																		
Civil Engineering	121							67			52	2																	
Classical Studies	1																1												
Classical Studies: Greek	2										2																		
Classical Studies: Latin	12										11	1																	
Communication Sciences	6										6																		
Comparative Literature	6										4	2																	
Conservation	13										1	3									7	2							
Crippled Children	2						2																						
Crown and Bridge Prosthesis	2										2																		
Dental Hygiene	25				25																								
Dental Metallurgy and Materials	2										2																		
Dental Prosthesis	2										2																		
Dentistry	85					85																							
Dentistry for Children	1										1																		
Dermatology	2										2																		





TABLE XIX (Cont.)  
Number of Graduates by Field, Degree Level, and Unit, 1960-61

Field of Specialization	Total	Arch and Des.	Bus. Ad.			Dentistry		Educ.	Eng.	Flint	Rackham			Law			L., S., and A.	Med.	Music		Nat. Res.	Nurs.	Pharm.	Pub. Health		Soc. Work		
		Bachelor	Bachelor	Master	Bachelor	Doctor of Dental Surgery	Bachelor	Bachelor	Bachelor	Master	Doctorate	Grad.-Prof.	Bachelor	Master	Doctorate	Bachelor	Doctor of Medicine	Bachelor	Master	Bachelor	Master	Bachelor	Bachelor	Master	Doctorate	Master		
Mineralogy	3										1	2																
Music	7										1	4				2												
Music: Composition	6											1						1	4									
Music: Education	83											1						38	45									
Music: Literature	14																	3	11									
Music: Performance	5											5																
Musicology	1											1																
Natural Resources Administration	1										1																	
Naval Architecture and Marine Engineering	37							26			11																	
Near Eastern Studies	7										4	1				2												
Neurology	1										1																	
Nuclear Engineering	33										30	3																
Nuclear Science	6										4	2																
Nursing	123																					110			13			
Operative Dentistry	1										1																	
Ophthalmology	6										6																	
Oral Diagnosis	1										1																	
Oral Surgery	2										2																	
Organ	9																	4	5									
Orthodontics	7										7																	
Pathology	1											1																
Periodontics	4										4																	
Pharmaceutical Chemistry	11										3	8																
Pharmacology	8										1	7																
Pharmacy	29										3												26					
Philosophy	47										15	12				20												
Physical Education	35						35																					
Physical Science	8								8																			
Physical Therapy	12															12												
Physics	67						1				35	11				20												
Physiology	2										2																	
Piano	13																	7	6									
Political Science	90							2			17	2				69												
Preidental	5															5												
Prelegal	32															32												
Premedical	41															41												
Psychology	122										24	27				71												
Public Administration	14										14																	
Public Health	126																								124	2		
Romance Languages and Literatures: French	13										13																	



TABLE XX  
 Number of Graduates by Field in the College of Literature, Science, and the Arts  
 from July 1, 1960, Through June 30, 1961

Field of Concentration	Grand Total			August, 1960			February, 1961			June, 1961		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
Total	1,261	680	581	127	86	41	192	109	83	942	485	457
American Culture	4	2	2	...	...	...	1	...	1	3	2	1
Anthropology	16	10	6	...	...	...	2	2	...	14	8	6
Anthropology and Zoology	1	1	...	...	...	...	...	...	...	1	1	...
Astronomy	3	3	...	...	...	...	...	...	...	3	3	...
Biology	20	9	11	5	4	1	4	...	4	11	5	6
Biophysics	4	3	1	...	...	...	...	...	...	4	3	1
Botany	4	2	2	1	1	...	...	...	...	3	1	2
Botany and Bacteriology	3	...	3	...	...	...	...	...	...	3	...	3
Chemistry	47	38	9	4	4	...	9	6	3	34	28	6
Classical Studies	1	...	1	...	...	...	...	...	...	1	...	1
Economics	79	74	5	11	11	...	15	15	...	53	48	5
English	219	68	151	22	9	13	28	10	18	169	49	120
Far Eastern Languages and Literatures	2	1	1	1	1	...	...	...	...	1	...	1
Far Eastern Studies	1	1	...	...	...	...	1	1	...	...	...	...
French	34	5	29	1	...	1	8	...	8	25	5	20
Geography	8	4	4	...	...	...	1	1	...	7	3	4
Geology	13	13	...	3	3	...	2	2	...	8	8	...
German	21	8	13	2	...	2	4	2	2	15	6	9
Greek	1	1	...	...	...	...	...	...	...	1	1	...
History	140	86	54	10	7	3	20	14	6	110	65	45
History of Art	11	2	9	1	1	...	2	...	2	8	1	7
Japanese	1	...	1	...	...	...	...	...	...	1	...	1
Journalism	34	17	17	3	2	1	2	2	...	29	13	16
Latin	7	1	6	...	...	...	...	...	...	7	1	6
Linguistics	1	1	...	1	1	...	...	...	...	...	...	...
Mathematics	60	38	22	6	4	2	11	8	3	43	26	17
Medical Technology	9	...	9	...	...	...	...	...	...	9	...	9
Music	2	1	1	1	1	...	...	...	...	1	...	1
Near Eastern Studies	2	1	1	...	...	...	...	...	...	2	1	1
Philosophy	20	14	6	2	1	1	7	6	1	11	7	4
UNIVERSITY OF MARYLAND	18	13	5	2	1	1	7	6	1	15	10	5

Physical Therapy	12	...	12	...	...	...	...	...	12	...	12	
Physics	20	19	1	2	1	1	1	1	17	17	...	
Political Science	69	48	21	8	6	2	14	11	3	47	31	16
Preidental	5	5	...	...	...	...	...	...	...	5	5	...
Prelegal	32	29	3	3	1	2	...	...	...	29	28	1
Premedical	41	40	1	9	9	...	5	4	1	27	27	...
Psychology	71	41	30	10	6	4	11	7	4	50	28	22
Russian	13	4	9	...	...	...	3	1	2	10	3	7
Russian Studies	2	2	...	...	...	...	1	1	...	1	1	...
Social Anthropology	1	...	1	...	...	...	...	...	...	1	...	1
Social Studies	22	2	20	2	...	2	6	1	5	14	1	13
Social Work	14	1	13	...	...	...	6	1	5	8	...	8
Sociology	32	9	23	2	1	1	5	2	3	25	6	19
Spanish	23	5	18	2	1	1	3	2	1	18	2	16
Speech	73	28	45	8	6	2	11	4	7	54	18	36
Studies in Religion	2	2	...	...	...	...	1	1	...	1	1	...
Zoology	59	40	19	6	4	2	8	4	4	45	32	13
Waived	2	1	1	1	1	...	...	...	...	1	...	1

## GEOGRAPHICAL ORIGIN OF STUDENTS

Every Michigan county was represented by students at the University. Although it appeared that several counties supplied the bulk of students, the representation was very nearly equal when figured as a percentage of the population.

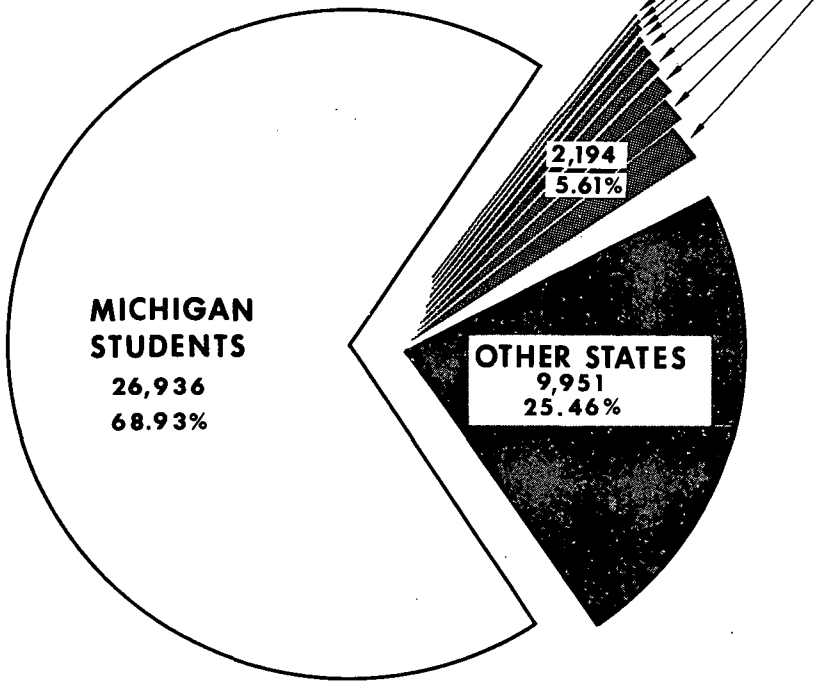
In addition, every state, the District of Columbia, the Canal Zone, Puerto Rico, the Virgin Islands, and 87 foreign nations were represented in the student groups during 1960-61.

Geographical distributions were made according to the home address given by each student on his registrationnaire.

TABLE XXI  
Distribution of Students by Selected Geographical Regions, 1960-61

Residence and Extramural Students in Credit and Postgraduate Professional Programs	Students	Per Cent
Total .....	39,081	100.00
Michigan .....	26,936	68.93
Other states .....	9,951	25.46
Far East and South East Asia .....	762	1.95
Latin America and Caribbean Islands .....	480	1.23
Canada .....	365	.93
Near East and North Africa .....	258	.66
Europe .....	181	.46
United States territories .....	60	.15
United Arab Republic .....	58	.15
Africa, other than North Africa .....	18	.05
Australia, New Zealand, and Oceania .....	12	.03

FAR EAST AND SOUTH EAST ASIA	762	1.95
LATIN AMERICA AND CARIBBEAN ISLANDS	480	1.23
CANADA	365	.93
NEAR EAST AND NORTH AFRICA	258	.66
EUROPE	181	.46
U.S. TERRITORIES	60	.15
UNITED ARAB REPUBLIC	58	.15
AFRICA, OTHER THAN NORTH	18	.05
AUSTRALIA, NEW ZEALAND AND OCEANIA	12	.03



**REGIONAL DISTRIBUTION OF RESIDENCE AND  
EXTRAMURAL STUDENTS IN CREDIT AND POST-  
GRADUATE PROFESSIONAL PROGRAMS**

1960 — 1961

39,081

FIGURE 5

TABLE XXII

Regional Distribution of Students, 1960-61  
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
Residence Enrollment in First Semester									
Architecture and Design . . . .	681	457	67.11	202	29.66	3	.44	19	2.79
Business Administration . . . .	902	658	72.95	197	21.84	2	.22	45	4.99
Dearborn . . . . .	220	213	96.82	3	1.36	...	...	4	1.82
Dentistry . . . . .	473	420	88.80	45	9.51	...	...	8	1.69
Education . . . . .	1,019	746	73.21	248	24.34	...	...	25	2.45
Engineering . . . . .	3,112	2,061	66.23	759	24.39	6	.19	286	9.19
Flint . . . . .	467	465	99.57	...	...	...	...	2	.43
Graduate . . . . .	5,914	3,899	65.93	1,444	24.42	15	.25	556	9.40
Law . . . . .	926	393	42.44	503	54.32	...	...	30	3.24
Literature, Science, and the Arts	7,669	4,933	64.32	2,421	31.57	15	.20	300	3.91
Medicine . . . . .	1,284	962	76.11	260	20.57	3	.24	39	3.08
Music . . . . .	496	280	56.45	210	42.34	...	...	6	1.21
Natural Resources . . . . .	188	80	42.56	96	51.06	...	...	12	6.38
Nursing . . . . .	654	481	73.55	172	26.30	...	...	1	.15
Pharmacy . . . . .	157	116	73.89	35	22.29	...	...	6	3.82
Public Health . . . . .	209	55	26.32	121	57.89	2	.96	31	14.83
Social Work . . . . .	237	173	73.00	53	22.36	...	...	11	4.64
Hospital Training . . . . .	18	8	44.44	8	44.44	2	11.12	...	...
Duplicates . . . . .	68	39	57.35	10	14.71	...	...	19	27.94
Net total, first semester . . . . .	24,538*	16,361	66.68	6,767	27.58	48	.19	1,362	5.55
Net total, second semester . . . .	23,580	15,795	66.99	6,454	27.37	41	.17	1,290	5.47
Net total, first and second semester	27,041	18,283	67.61	7,080	26.18	49	.18	1,629	6.03
1960 summer session . . . . .	10,577	6,313	59.69	3,455	32.66	17	.16	792	7.49
Credit extension . . . . .	5,862	5,668	96.69	169	2.88	...	...	25	.43
Extramural med. and short post-grad. med., dent., or hosp. training	1,804	1,221	67.68	494	27.38	...	...	89	4.94
Net total . . . . .	39,081	26,936	68.93	9,951	25.46	60	.15	2,134	5.46

\*This is a final figure. Throughout this President's Report, the midsemester figure of 24,229 has been used because of the necessity of establishing an earlier base.

1960-61 Geographical Distribution of Students by States and Countries  
Residence Students in Credit Programs and Extramural Students in Credit and Professional Programs

67

Geographical Location	Residence Enrollment in First Semester																	Net Total, First Semester	Net Total, Second Semester	Net Total, First and Second Semesters	1960 Summer Session	Credit Extension	Extramural Med. and Short Postgrad. in Med., Dent., or Hosp. Training	Net Total, Students in Credit or Professional Programs		
	Architecture and Design	Business Administration	Deafborn	Dentistry	Education	Engineering	Flint	Graduate	Law	Literature, Science, and the Arts	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work								Hospital Training	
Total	681	902	220	473	1,019	3,112	467	5,914	926	7,669	1,264	496	188	654	157	209	237	18	24,538*	23,580	27,041	10,577	5,862	1,804	39,081	
United States:																										
Alabama	1	3			2	1		8	3	2	2	3			3	1			29	31	31	66		6	95	
Alaska								1											2	3	3	1	1	1	5	
Arizona								6		2	2		1	2	1				14	13	15	27		1	38	
Arkansas	1	1						6			3				2	1			14	12	14	16		3	26	
California	3	1		7	4	19		70	8	18	22	7	2	3	1	8	1	2	176	166	189	157	7	13	323	
Colorado	1	1		2	4	2		20	5	9	1	2					1		50	43	51	26		4	74	
Connecticut	4	4		1	3	17		41	11	50	4	4	3	3					144	133	148	68	1	5	198	
Delaware	1	1			1	1		9	1	5	1	2						1	23	21	25	12			32	
District of Columbia		2			2	13		24	4	29		2		2					77	75	83	43	1	3	112	
Florida	1	6		4	3	12		27	5	27	5	3		1	5				99	94	104	88	4	5	175	
Georgia		1	1		1	1		10	2	6	4	1	1			2			30	26	31	26	1	5	56	
Hawaii	4				2	12		10	3	10	3								45	47	48	19	1		58	
Idaho		1						8	3							1			13	12	13	4			15	
Illinois	30	39		3	53	105		109	73	572	14	20	16	25	1	13	2	1	1,075	1,048	1,131	272	16	38	1,349	
Indiana	22	16			16	32		43	30	90	5	5	3	16	1	5	1		285	263	295	121	10	32	408	
Iowa		4				8		32	12	15	1	4	1		1		3	1	82	75	88	65	2	13	147	
Kansas		2			1	3		27	9	8	1	3	1	1	1	1			58	55	60	44	2	4	84	
Kentucky	2	2		1	1	5		14	3	19	3	2		1		2			55	50	57	33	3	17	99	
Louisiana	1	1				2		12		6	1	3							26	19	27	39	1	2	61	
Maine		1				2		8	2	4	3						2		22	21	23	7	2	1	26	
Maryland	3	2			1	11		26	3	36	3	6	1	2	1	1			97	93	102	90	3	10	179	
Massachusetts	5	3		2	7	27		59	13	70	4	5	6	4		2	3	1	211	199	224	107	1	5	302	
Michigan	457	658	213	420	746	2,061	465	3,899	393	4,933	962	280	80	481	116	55	173	8	16,361	15,795	18,283	6,313	5,668	1,221	26,936	
Minnesota	1	1			4	3		25	4	22	1	6				2			69	70	75	45		9	115	
Mississippi	1				1	4		2			1								9	7	10	20		1	29	



**TABLE XXIII (Cont.)**  
**1960-61 Geographical Distribution of Students by States and Countries**  
**Residence Students in Credit Programs and Extramural Students in Credit and Professional Programs**

Geographical Location	Residence Enrollment in First Semester														Net Total, First Semester	Net Total, Second Semester	Net Total, First and Second Semesters	1960 Summer Session	Credit Extension	Extramural Med. and Short Postgrad. in Med., Dent. or Hosp. Training	Net Total, Students in Credit or Professional Programs								
	Architecture and Design	Business Administration	Deafblind	Dentistry	Education	Engineering	Film	Graduate	Law	Literature, Science, and the Arts	Medicine	Music	Natural Resources	Nursing								Pharmacy	Public Health	Social Work	Hospital Training				
<b>United States:</b>																													
Missouri . . . . .	3	3				10		33	21	39		1	4		8	2	6						131	125	134	77	1	8	190
Montana . . . . .	1							4		1		1											7	8	8	8		1	15
Nebraska . . . . .	2	2				3		15	8	14		4	3				1	2					55	54	57	37		3	85
Nevada . . . . .	1							2				1											6	7	7	3			10
New Hampshire . . . . .		1			1	3		11	3	2			2	3	1								27	25	29	13		1	37
New Jersey . . . . .	12	6		2	17	46		55	27	128		8	11	6	15	7		3				343	322	351	149	7	8	451	
New Mexico . . . . .								5		5			1		1								13	14	15	35	1	3	49
New York . . . . .	45	29		5	32	177		220	68	622		35	31	16	21	7	10	10				1,326	1,268	1,384	418	24	46	1,681	
North Carolina . . . . .	1	1				1		20	2	6		2	6				2	3	1				45	40	47	37	2	6	77
North Dakota . . . . .						1		10	3	2		2	1										19	19	20	10		2	29
Ohio . . . . .	23	31	2	14	55	126		163	102	347		61	30	14	37	7	13	15				1,039	983	1,081	504	56	127	1,573	
Oklahoma . . . . .	1			1	1	1		16	8	12		3	3		1		1						48	46	49	40	1	3	80
Oregon . . . . .		1				1		13	1	3		3		1			2						29	28	30	22		1	46
Pennsylvania . . . . .	19	11		2	23	37		90	33	125		15	18	3	14	3	17	2				410	401	430	239	9	34	618	
Rhode Island . . . . .		1			1	3		9	2	7				1									26	23	27	11	1	1	37
South Carolina . . . . .	1	1			1			4				2					1						10	11	11	26		1	32
South Dakota . . . . .					1	1		8		1		1	3				1						15	15	15	18		3	30
Tennessee . . . . .		2			1	8		11	1	14		3	1			1	2						43	38	46	37		3	77
Texas . . . . .	1	2			3	11		37	2	12		12	3		1		2						85	78	88	105	1	18	183
Utah . . . . .					1	16		1															18	19	19	5	1	1	25
Vermont . . . . .	1	2						4	1	4		2	2	1			1						18	19	19	11		1	25
Virginia . . . . .	1				1	17		27	4	27		5	6	3	3		2						96	90	97	89	1	4	172
Washington . . . . .					3			20	1	6		2	1										33	34	35	33		1	60
West Virginia . . . . .	1	2			3			15	5	6		2			2	1	3						40	39	43	33	1	5	72
Wisconsin . . . . .	7	10			4	22		38	14	36		9	8	12	8	1	1	1				170	162	181	97	7	33	278	
Wyoming . . . . .	1			1				1	2	2			1	1			1						10	10	10	2		1	13
<b>U.S. territories:</b>																													
Canal Zone . . . . .						1		2		1													4	4	4	1			4
Puerto Rico . . . . .	3	2				4		12		13		3					2						41	34	42	16			53

Virgin Islands					1	1	1									3	3	3							3	
Foreign:																										
Afghanistan						1	1	1			1						3	3	3		2					3
Algeria						1	1	1									1	1	1							1
Argentina			1			1	2	4		1							9	7	12		9	2			1	22
Australia						2	1								1		4	6	7		4					9
Austria								1									1				1					2
Belgium																		1	1		2			2		5
Bolivia						1			2								3	1	3		1					3
Brazil			3			2	4	6						1			16	18	23		16		3			38
British Guiana								1			1			1			3	3	3		1					3
Burma						1	5								1		7	6	7		2					8
Cambodia								2									2	4	4							4
Canada																										
Alberta						6	4	1	1								12	11	12		6	1		4		18
British Columbia						1	5	1		2				1			10	10	10		7					12
Manitoba							2	2									4	4	4		2		2			7
New Brunswick							1	1		1	1						4	4	4		2		1			5
Newfoundland							1							1			2	2	2							2
Northwest Territories								1									1		1							1
Nova Scotia								1	1								2	1	2		3					4
Ontario	4	9	1		16	32	38	2	25	7	2	2	1	2	3	1	142	132	154		74	13		47		255
Prince Edward Island						1											1	1	1		1					2
Quebec	1				3	1	6		1	2	1						15	12	16		15			5		34
Saskatchewan	2	1			3	1	3		7		2						19	16	19		5			4		25
Ceylon						1			1								2	1	2		2					3
Chile						1			1	1							3	4	5		3					8
China, Nationalist						1	46	1	4					1			53	52	61		20	1		1		68
Colombia	1	3		2	2	7		1	13					2			31	37	48		51			2		88
Costa Rica				1													1	2	2		4			1		6
Cuba			1			1				1							3	3	4		3					5
Cyprus							1										1	1	1		1					1
Denmark																					1					1
Dominican Republic																					1					1
Ecuador			1						5								6	4	7		2					8
El Salvador						1			4								5	2	6		8		1			13
Ethiopia						2											2	2	2		2	1				3
Finland			1				1		1								3	2	3		1					3
France						2	2		1								5	5	5		25					28
Germany			1			1	7	5	1	1							16	15	16							16
Greece						13	7		5								25	21	29		4			1		30
Guatemala						1	2		4	1							8	6	10		2	1				11
Haiti							1		1								2	3	4							4
Honduras									3								3	7	9		5					13
Hong Kong	6	1				15	15		7		1		2	1			48	44	52		13					55
Hungary									1								1	1	1							1
Iceland							2										2	2	2		2					2

TABLE XXIII (Cont.)

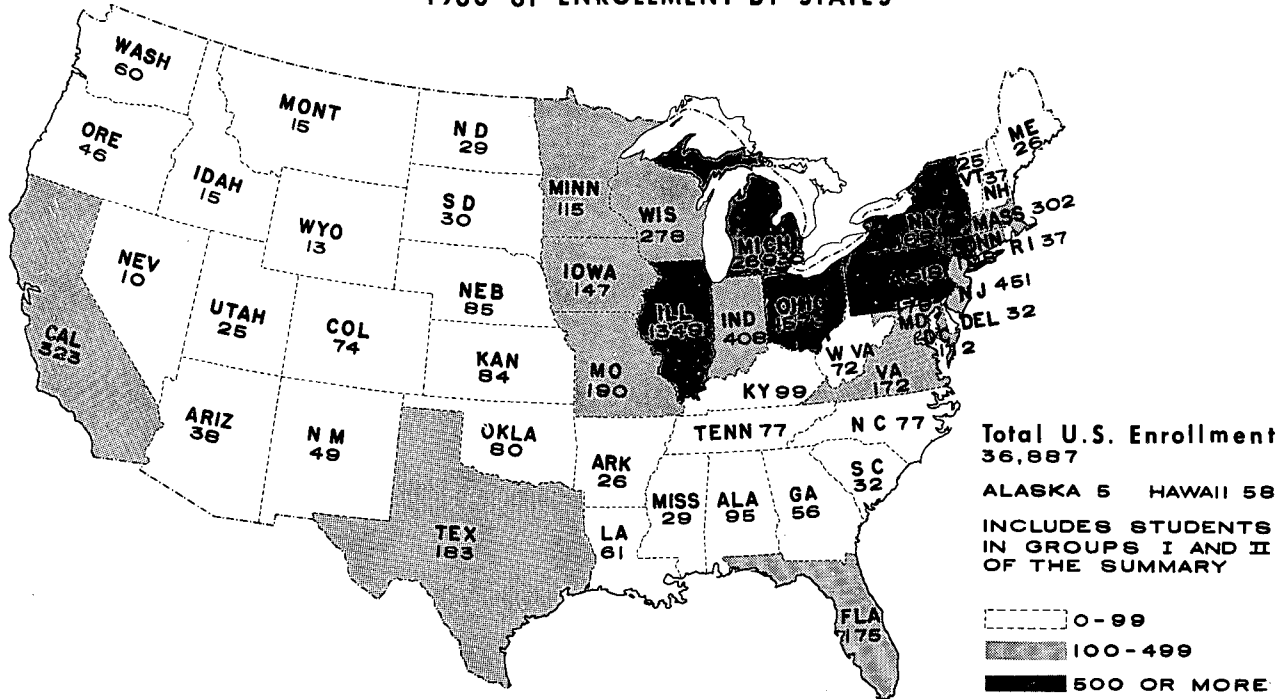
1960-61 Geographical Distribution of Students by States and Countries  
Residence Students in Credit Programs and Extramural Students in Credit and Professional Programs

Geographical Location	Residence Enrollment in First Semester															Net Total, First Semester	Net Total, Second Semester	Net Total, First and Second Semesters	1960 Summer Session	Credit Extension	Extramural Med. and Short Postgrad. in Med., Dent., or Hosp. Training	Net Total, Students in Credit or Professional Programs
	Architecture and Design	Business Administration	Dearborn	Dentistry	Education	Engineering	Flint	Graduate	Law	Literature, Science, and the Arts	Medicine	Music	Natural Resources	Nursing	Pharmacy							
Foreign:																						
India	1	4				55	96	1			4		1			3		162				
Indonesia						3	6			3						3		15				
Iran						11	15			32					2		60					
Iraq							14	3		3					1		21					
Israel						3	4			1							8					
Italy							2	1		1	1						5					
Japan		8				5	45	3		18	1					1	80					
Jordan						1				2							3					
Kenya						1				1							2					
Korea, Republic of		1				14	1	29		1		1				1	50					
Kuwait						3	1										4					
Laos										3							3					
Lebanon						3	1	3									7					
Liberia										1					1		2					
Malgache Republic																	2					
Malaya							1			2							3					
Mexico						1	6			20	2						29					
Nepal															1		1					
Netherlands							3				1						3					
Netherlands West Indies		1								1							2					
New Zealand		1													1		2					
Nicaragua		1	1		1					1							4					
Nigeria										1							1					
Norway						6	5	1		1							13					
Okinawa							9										9					
Pakistan							19										19					
Panama										3					1		4					
Paraguay											1						1					
Peru										3							7					
Philippines, Republic of the	1	5				5	22	3		3	3		3		1	1	46					

Poland						1												31	2	102	2			103	
Portugal																		11	1	12	1			11	
Rumania																		11	2	12	1			12	
Saudi Arabia																		1	2	2	1			1	4
Somalia																			1	1	1				1
Spain		1																	4	3	4	1		1	5
Sudan						3													4	8	8				8
Surinam																			1	1	1	2			2
Sweden																						2			2
Switzerland																			4	4	4	1			5
Tanganyika																			1	1	1				1
Thailand		1		1		1													33	31	39	17	1		45
Tunisia																						1			1
Turkey		1		1		38													71	63	79	27			85
Union of South Africa																			3	3	3			1	4
Union of Soviet Socialist Republics																			2	3	3				3
United Arab Republic:																									
Egypt			1			1													29	1	1				39
Syria		1	1			3													2		2				19
United Kingdom			2			1													16	1	2				26
Uruguay																						1			3
Venezuela		2				32													9	51	2	1			145
Vietnam, South						2													6						30
West Indies						2													3	2	3	1			15
Yugoslavia																			3	1	2				13
																			3	1	2				13
																			7	10	12	1			13

\*This is a final figure. Throughout this President's Report, the midsemester figure of 24,229 has been used because of the necessity of establishing an earlier base.

# 1960-61 ENROLLMENT BY STATES



Total U.S. Enrollment  
36,887

ALASKA 5 HAWAII 58

INCLUDES STUDENTS  
IN GROUPS I AND II  
OF THE SUMMARY

--- 0-99  
 ■ 100-499  
 ■ 500 OR MORE

FIGURE 6



TABLE XXIV  
1960-61 Geographical Distribution of Students by Counties in Michigan  
Residence Students in Credit Programs and Extramural Students in Credit and Professional Programs

Geographical Location	Residence Enrollment in First Semester																	Net Total, First Semester	Net Total, Second Semester	Net Total, First and Second Semesters	1960 Summer Session	Credit Extension	Extramural Med. and Short Postgrad. in Med., Dent., or Hosp. Training	Net Total, Students in Credit or Professional Programs		
	Architecture and Design	Business Administration	Deafborn	Dentistry	Education	Engineering	Flint	Graduate	Law	Literature, Science, and the Arts	Medicine	Music	Natural Resources	Nursing	Pharmacy	Public Health	Social Work								Hospital Training	
Total, Michigan	457	658	213	420	746	2,061	465	3,899	393	4,933	962	280	80	481	116	55	173	8	16,361	15,795	18,283	6,313	5,668	1,221	26,936	
Counties:																										
Alcona								3		3				1					7	6	7	2	2		10	
Alger	1				1					1									4	2	4	3	1		6	
Allegan	1	1		2	2	7		11	1	22	5			1					53	50	54	11	9	3	73	
Alpena	1	5	1	2	2	7		2	1	12	2		2	4					41	38	44	12	35	16	100	
Antrim				1						4									5	6	7	3	12	2	23	
Arenac				1	1	4		3		6				1					16	16	17	8	7	1	26	
Baraga	1	2		1						1	1			3					9	7	9	3		2	11	
Barry	3	1				9		1		17	3			1			5		41	36	43	9	8		56	
Bay	5	7	2	7	11	25		36	4	62	9	1	1	7	3				180	167	193	72	34	69	319	
Benzie	2			2		2		1		7	2	1							17	17	18	7	15	1	38	
Berrien	9	5	4	5	7	54		15	5	94	4	1	1	18	1				222	215	229	67	8	39	300	
Branch	2				1	3		4	2	16	4	1	1	2	1	1			37	32	37	11	1	5	48	
Calhoun	7	10	1	9	10	24		21	9	58	16	4	1	6			15		190	186	213	61	133	93	454	
Cass		1		1	7	7		3	1	9	2	2		3	1				31	26	32	9	5	3	43	
Charlevoix	1			1	2	5		1		7	1	1		2					21	17	21	8	19		43	
Cheboygan						1			1	7			1	2		1			14	16	17	6	32		50	
Chippewa	3	1		2		4		3	2	12	3	3	1	4	1				39	37	41	11	24	21	89	
Clare					1			1		1				1					5	5	5	7	3	2	15	
Clinton		1			1	2		3		4	2								13	13	13	11	8	1	27	
Crawford								1	1										2	2	2		7	5	14	
Delta	1	3		1	1	8		2		23	2	2		1			1		45	45	48	18	15	17	88	
Dickinson	2	1				1		1	1	10	2	2		3					23	21	23	4	4	15	42	
Eaton	2	1			4	11		4	2	10	6	1	2	3	1				48	45	49	9	4	4	58	
Emmet		1		1	1	2		5	1	12	3								25	25	26	10	9	3	42	
Genesee	22	34	2	31	25	76	415	388	10	146	31	9	2	18	7		10		1,225	1,171	1,436	507	643	32	2,220	
Gladwin		1									1								2	2	2	2	2		6	
Gogebic	3			2	3	7	1	6	2	11	4		1		1		1		42	37	44	11	3	13	63	
Grand Traverse	2			3	2	8		2	2	42	3	1		5					70	66	74	13	26	21	123	
Gratiot		2	1	2	1	11		4		10	6			2					40	31	40	16	4	2	52	
Hillsdale	1	3		1	1	15		3		8	5	2	1	1			1		42	42	46	18	4	2	62	
Houghton				1	4	2		7		5	1	1	1	2					24	24	27	23	8	20	68	
Huron		1		1	2	3		7	1	7	1	2		2					27	23	27	19	14	1	48	
Ingham	9	11		18	9	24		35	19	106	27	4	1	6	2	3	2	1	275	244	287	93	11	57	399	
Ionia		1			3	11		9		7	1	1	1	2					31	38	41	22	13		61	

Iosco		1				4				2	2		1	1		2		12		14	14	10	17	1	40		
Iron		1				3				2	2		12	4	1	1		26		24	26	8	7	2	38		
Ingham				1		3				4	6		6				28		24	29	9	9	2	52			
Jackson		8	18	5	11	17		43		41	7	92	12	7		11	4	1	1	277	253	15	81	74	501		
Kalamazoo		5	5	1	6	3		39		31	5	56	18	3	2	13	2	2	2	199	187	211	61	11	35	285	
Kalkaska												1								1	1	1	5	5	2	12	
Kent		24	34	11	22	38		126		225	16	190	31	13	1	26	2	2	28	1	789	746	876	327	565	46	1,605
Keweenaw		1																		1	1	1				1	
Lake						1						3								4	4	5	1	12		18	
Lapeer		1	2		2	2		12	10	17	2	16	2	1		3				72	74	87	26	20	1	112	
Leelanau					1	1				2		2				1				7	7	7	4	8	1	17	
Lenawee		6	7	1	2	7		28		34	4	42	6	6	1	7	4			156	136	166	81	20	8	235	
Livingston		2	2			5		17		22		30	4	1		2	2			88	85	95	41	31	4	144	
Luce			1		1					2		3	1			1				9	6	9	5	3	3	13	
Mackinaw						1				1	1	2		1						6	6	6		6	4	16	
Macomb		5	17	2	8	10		51		113	10	110	13	6	2	6	3			356	338	404	144	241	4	675	
Manistee			1			3				2		4	2			1				14	12	14	4	3	4	23	
Marquette		2	2	1	2	2		6		7	3	22	5			4		1		57	54	61	23	2	35	105	
Mason				2		2		5		5	1	10	1			2				30	28	31	9	47	2	78	
Mecosta					4	2		5		9	1	7	2							30	30	34	12	33	1	72	
Menominee		2	1	1	1			1		5	1	11	2			2				27	26	29	10	6	13	50	
Midland		8	41	2	7	5		25		24	1	51	10	2		4	2			182	180	200	59	82	31	338	
Missaukee			1																	1	1	1	3	6	2	10	
Monroe		4	4		4	3		39		26	5	41	4	5		6	3			143	130	155	64	17	3	202	
Montcalm			1		1	4		8		5	1	12		1	1	1	1			37	29	37	12	13	1	56	
Montmorency			1							1		5			2					9	8	9	2	12		22	
Muskegon		10	10	7	6	14		44		43	8	61	26	7	1	9	1			246	232	265	86	116	92	486	
Newaygo		1		2	2	2		4		3	1	12			1	1				30	28	31	8	16	1	49	
Oakland		63	94	17	37	104		239	9	302	37	768	66	36	8	61	13	5	11	1,866	1,788	2,032	532	673	46	2,834	
Oceana		1	1		3	1		1		4		2								13	11	13	2	6	3	24	
Ogemaw			1			1						3	1		1					7	9	9	2	9	6	24	
Ontonagon		1	1									2	2							6	6	6	4		2	11	
Osceola		1		1	1			4		1						1				11	11	11	2	12		23	
Oscoda								1				1								2	2	2	1	1	1	5	
Otsego						1				1		3				1				6	6	6	5	22	4	35	
Ottawa		4	5	1	8	3		28		44	4	38	22	1		7	1			168	173	191	58	132	3	342	
Presque Isle		1				1				2		11			1	1				18	17	18	7	5	3	27	
Roscommon						1				2	1	7								13	12	13	5	9	2	25	
Saginaw		10	13	6	12	14		52	12	85	8	101	21	8	2	11	2			357	324	384	135	193	23	644	
Saint Clair		7	9	7	2	6		35	6	15	5	50	4	3		3	2			154	143	163	55	111	37	325	
Saint Joseph		1	1			2		13		5	3	25	6	2		3	1			62	60	66	28	2	5	82	
Sanilac		2			2	1		10	2	1		10	5	1		1		1		36	32	38	14	29	5	80	
Schoolcraft										2		2								4	2	4	4	2	2	11	
Shiawassee		1	1	1	3	4		8	8	5	1	20	2	1		3	1			59	56	64	17	46	2	122	
Tuscola			2			4		1		4		23	3		1	1				42	43	47	18	23	1	80	
Van Buren		4	2		6	2		12		5	2	15	6	1		4		1	1	62	57	62	17	3	1	73	
Washtenaw		75	83	2	53	150		265		1,104	96	541	276	67	20	50	15	29	45	2	2,860	2,849	3,335	1,576	266	79	4,150
Wayne		127	202	132	116	229		581	1	1,108	101	1,753	256	64	20	126	37	5	26	4,880	4,797	5,506	1,601	1,596	158	7,625	
Wexford		2				3				2		1	13			2				26	25	27	12	19	9	62	



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

Counties in Michigan	Population 1960 Census	Michigan Twelve-Grade High Schools and/or Districts for the Year 1959-60*					University of Michigan Freshmen 1960-61	University of Michigan Students 1960-61	
		Enrollment		Number of Schools and/or Districts		Graduates			
		Public	Non-public	Public	Non-public	Public			Non-public
Alcona	6,260	313	327	1	...	65	66	1	10
Alger	9,190	614	...	4	...	119	...	...	6
Allegan	57,406	2,768	7	8	...	618	...	10	73
Alpena	28,757	1,202	515	1	1	278	135	5	100
Antrim	10,328	707	...	6	...	171	...	2	23
Arenac	9,799	671	...	3	...	154	...	3	26
Baraga	6,959	499	...	2	...	131	...	1	11
Barry	31,588	1,730	...	6	1	361	...	12	56
Bay	105,594	4,431	1,673	2	7	1,040	425	27	319
Benzie	7,659	502	...	3	...	119	...	4	38
Berrien	148,813	7,776	419	14	4	1,615	90	52	300
Branch	34,843	1,679	111	4	1	370	24	6	48
Calhoun	138,378	6,146	...	10	3	1,308	...	27	454
Cass	36,610	1,600	...	4	...	343	...	6	43
Charlevoix	13,216	856	...	5	...	209	...	3	43
Cheboygan	14,218	639	206	4	2	161	44	6	50
Chippewa	32,487	1,551	277	6	2	364	67	9	89
Clare	11,559	817	...	3	...	183	...	1	15
Clinton	37,865	1,782	...	6	...	413	...	4	27
Crawford	4,917	273	...	2	...	57	...	...	14
Delta	34,061	1,650	571	8	1	342	125	16	88
Dickinson	23,679	1,389	...	6	...	339	...	9	42
Eaton	49,887	3,149	114	9	1	686	31	7	58
Emmet	15,646	911	181	4	1	216	44	7	42
Genesee	370,303	16,719	1,911	22	8	3,493	508	75	2,220
Gladwin	10,650	707	...	2	...	154	...	...	6
Gogebic	24,234	1,504	108	6	2	393	32	5	63
Grand Traverse	33,144	1,559	263	2	2	333	60	12	123
Gratiot	36,936	2,423	935	16	...	534	...	5	52
Hillsdale	34,605	2,011	376	8	...	494	65	11	62
Houghton	32,238	1,047	180	1	1	411	31	7	88

Houghton	35,579	2,084	120	7	1	477	37	3	68
Huron	33,812	2,299	316	9	..1	520	62	1,2	48
Ingham	211,634	10,048	932	11	..7	2,254	229	49	399
Ionia	42,849	2,174	293	7	4	462	66	10	61
Iosco	16,213	1,115	...	4	...	257	...	6	40
Iron	17,079	1,114	...	5	...	286	...	9	38
Isabella	35,250	1,566	198	5	3	341	45	2	52
Jackson	130,948	5,694	...	13	5	1,222	...	31	501
Kalamazoo	169,151	6,714	1,215	9	10	1,411	295	22	285
Kalkaska	4,343	284	...	2	...	68	...	...	12
Kent	360,574	13,336	4,831	17	8	2,853	1,141	75	1,605
Keweenaw	2,387	...	...	...	...	...	...	...	1
Lake	5,280	251	...	2	...	56	...	1	18
Lapeer	42,075	1,936	3	5	...	456	...	12	112
Leelanau	9,210	359	260	4	2	79	49	6	17
Lenawee	77,301	4,176	212	12	2	918	49	26	235
Livingston	37,899	1,923	...	5	...	410	...	18	144
Luce	7,784	443	...	1	...	89	...	1	13
Mackinac	10,923	460	...	3	...	90	...	...	16
Macomb	406,553	16,363	2,134	20	7	3,409	522	60	675
Manistee	18,876	1,038	...	7	1	214	...	5	23
Marquette	55,604	2,458	93	8	7	538	29	6	105
Mason	21,699	1,289	...	4	1	308	...	8	78
Mecosta	21,001	1,301	...	5	...	288	...	2	72
Menominee	24,665	1,415	...	5	...	338	...	4	50
Midland	51,154	2,922	...	2	...	603	...	22	338
Missaukee	6,683	401	150	3	1	84	33	...	10
Monroe	100,980	4,458	979	7	2	947	218	44	202
Montcalm	35,380	2,349	291	9	1	508	62	5	56
Montmorency	4,402	313	...	2	...	72	...	1	22
Muskegon	148,950	6,982	1,407	8	1	1,272	327	26	486
Newaygo	23,941	1,501	28	5	1	345	...	3	49
Oakland	686,893	32,823	2,597	27	13	6,741	669	386	2,834
Oceana	16,413	828	...	4	...	199	...	2	24
Ogemaw	9,591	543	55	2	1	125	27	2	24
Ontonagon	10,447	631	...	6	...	137	...	...	11
Osceola	13,572	1,032	...	5	1	253	...	3	23
Oscoda	3,388	196	...	2	...	44	...	...	5
Otsego	7,511	427	127	3	1	102	29	3	35
Ottawa	98,362	4,867	904	6	4	1,070	187	23	342
Presque Isle	12,855	866	...	3	...	186	...	3	27
Roscommon	7,075	484	...	2	...	111	...	5	25
Saginaw	189,237	8,502	1,977	7	30	1,847	498	49	644

TABLE XXV (Cont.)

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

Counties in Michigan	Population 1960 Census	Michigan Twelve-Grade High Schools and/or Districts for the Year 1959-60*						University of Michigan Freshmen 1960-61	University of Michigan Students 1960-61
		Enrollment		Number of Schools and/or Districts		Graduates			
		Public	Non-public	Public	Non-public	Public	Non-public		
Saint Clair .....	106,396	5,214	637	7	2	1,055	144	19	325
Saint Joseph .....	42,190	2,482	...	8	...	547	...	12	82
Sanilac .....	32,103	1,929	...	7	...	416	...	15	80
Schoolcraft .....	9,200	517	...	2	...	112	...	...	11
Shiawassee .....	53,194	3,019	263	8	6	663	69	19	122
Tuscola .....	41,764	2,766	...	9	...	621	...	12	80
Van Buren .....	48,060	2,907	22	11	2	573	...	15	73
Washtenaw .....	172,016	6,447	941	9	4	1,381	186	204	4,150
Wayne .....	2,650,001	101,946	27,239	30	75	21,573	6,263	926	7,625
Wexford .....	18,182	1,125	...	4	...	277	...	6	62
Total .....	7,778,220	346,895	54,907	535	240	74,271	12,887	2,489	28,936

\*Reported by the Michigan Department of Public Instruction.

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

Rank	Michigan Counties with Greatest Number of Students in the University During 1960-61		Michigan Counties with Largest Population in 1960		Michigan Counties with Greatest Number of Students Enrolled in Public High Schools During 1959-60		Michigan Counties with Greatest Number of Graduates of Public High Schools During 1959-60	
	County	University Students	County	Population (Preliminary Count)	County	Public High School Enrollment	County	Public High School Graduates
1	Wayne .....	7,625	Wayne .....	2,650,001	Wayne .....	101,946	Wayne .....	21,573
2	Washtenaw .....	4,150	Oakland .....	688,893	Oakland .....	32,823	Oakland .....	6,741
3	Oakland .....	2,834	Macomb .....	406,553	Genesee .....	16,719	Genesee .....	3,493
4	Genesee .....	2,220	Genesee .....	370,303	Macomb .....	16,363	Macomb .....	3,409
5	Kent .....	1,605	Kent .....	360,574	Kent .....	13,336	Kent .....	2,853
6	Macomb .....	675	Ingham .....	211,634	Ingham .....	10,048	Ingham .....	2,254
7	Saginaw .....	644	Saginaw .....	189,237	Saginaw .....	8,502	Saginaw .....	1,847
8	Jackson .....	501	Washtenaw .....	172,016	Berrien .....	7,776	Berrien .....	1,615
9	Muskegon .....	486	Kalamazoo .....	169,151	Muskegon .....	6,982	Kalamazoo .....	1,411
10	Calhoun .....	454	Muskegon .....	148,950	Kalamazoo .....	6,714	Washtenaw .....	1,381

TABLE XXVII

Students Registered in Certificate Courses in the Fall and Spring of 1960-61  
Distributed by Michigan Counties, Other States, and Foreign Countries

Geographical Location	Total	Extension Center Areas																						Fireman-ship Training		
		Ann Arbor		Battle Creek		Dearborn		Detroit		Flint		Grand Rapids		Port Huron		Saginaw		Traverse City		Upper Peninsula		Correspondence Study			Parent Education	
		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester			Semester	
		1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd		1st	2nd
Grand total . . . . .	4,611	82		319		91		518		208		215		47		174		85		87		1,360		509		916
Michigan county enrollment, net total: by year	4,525	81		318		91		517		208		215		47		174		85		77		1,287		509		916
By semester . . .	5,101	61	40	237	168	54	61	325	306	146	109	140	143	23	36	107	120	68	38	45	65	790	570	202	331	916
Michigan counties:																										
Alcona . . . . .																1						2				
Alger . . . . .																				1	1					
Allegan . . . . .				3	2																	10	4			25
Alpena . . . . .																14	15									
Antrim . . . . .																		1				5	4			21
Arenac . . . . .																						15	5			27
Baraga . . . . .																						1				
Barry . . . . .				5																		16	3			
Bay . . . . .																23	23							2	4	14
Benzie . . . . .																		2	1							
Berrien . . . . .				20	22																	16	9	45	38	37
Branch . . . . .																						11	11			21
Calhoun . . . . .				35	3																	16	9	60		28
Cass . . . . .				1	5																	9	5			
Charlevoix . . . . .																						5	5		6	14
Cheboygan . . . . .																						5	4			54
Chippewa . . . . .																						6	3			
Clare . . . . .																		5	2				1			
Clinton . . . . .																						8				
Crawford . . . . .																		1				2				
Delta . . . . .																						7	7	5	3	
Dickinson . . . . .																						2		1	2	
Eaton . . . . .				3	3																	7	2			42
Emmet . . . . .																						1	1		59	
Genesee . . . . .								2		41	30					3	3					10	8			39
Gladwin . . . . .																1										
Gogebic . . . . .																						4	5			
Grand Traverse . . . . .																		12	6			15	14		71	50
Gratiot . . . . .				1	1												1					3	3			
Hillsdale . . . . .				2	2												1					16	19			



TABLE XXVII (Cont.)

Students Registered in Certificate Courses in the Fall and Spring of 1960-61  
Distributed by Michigan Counties, Other States, and Foreign Countries

Geographical Location	Extension Center Areas																								Fireman-ship Training	
	Ann Arbor		Battle Creek		Dearborn		Detroit		Flint		Grand Rapids		Port Huron		Saginaw		Traverse City		Upper Peninsula		Correspondence Study		Parent Education			
	Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester		Semester			Year
	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd	1st	2nd		
<b>Michigan counties:</b>																										
Van Buren .....			1																		11	6		1	17	
Washtenaw .....	46	29		1	1	2	1	3													60	51			32	
Wayne .....	4	4			50	58	237	215	4												89	55			47	
Wexford .....																	18	10			5					
<b>Other states</b> .....		1	1																5	5	25	6				
<b>Foreign countries</b> .....							1														28	14				

## RETURNING STUDENTS, FRESHMEN, AND TRANSFER STUDENTS

Nearly two out of every three enrolled at the University in the spring will return in the fall. Of this group about 5 per cent will transfer to another unit in the normal process of earning their degrees. Exact definitions of this group can be had by study of tables XXIX and XXX that follow.

The freshman class of 3,383 which entered in September was the largest freshman class ever to enter the University. A total of 3,573 freshmen entered the University during the year, of whom 54.1 per cent were men and 45.9 per cent, women. The ratio of Michigan to non-Michigan residents increased slightly.

Details of numbers of transfers and their former institutions are given in the following tables. Although the total number of transfers has increased, their percentage of the total enrollment has decreased slightly.

TABLE XXVIII  
Persistence of Fall, 1960, Freshmen

University Unit	Freshmen Registered Fall, 1960	Enrolled Fall, 1960 Only	Transferred to Another University Unit Spring, 1961	Transferred from Another University Unit Spring, 1961	Fall, 1960, Freshmen Registered Spring, 1961*
Total . . . . .	3,383	169	158	158	3,214
Architecture and Design	139	7	14	20	138
Dental Hygiene . . . . .	12	1	. . .	. . .	11
Education . . . . .	67	3	11	10	63
Engineering . . . . .	692	34	72	7	593
Literature, Science, and the Arts . . . . .	2,074	101	35	106	2,044
Music . . . . .	87	4	7	7	83
Natural Resources . . . . .	21	2	2	1	18
Nursing . . . . .	248	16	13	6	225
Pharmacy . . . . .	43	1	4	1	39

\*Change of school or college between fall and spring: Arch. and Des. - L., S., and A., 13; Arch. and Des. - Eng., 1; Ed. - Nat. Res., 1; Ed. - L., S., and A., 9; Ed. - Eng., 1; Nat. Res. - L., S., and A., 2; L., S., and A. - Arch. and Des., 11; L., S., and A. - Ed., 7; L., S., and A. - Mus., 5; L., S., and A. - Nurs., 6; L., S., and A. - Pharm., 1; L., S., and A. - Eng., 5; Mus. - L., S., and A., 7; Nurs. - Arch. and Des., 1; Nurs. - Ed., 1; Nurs. - L., S., and A., 10; Nurs. - Mus., 1; Pharm. - L., S., and A., 4; Eng. - Arch. and Des., 8; Eng. - Ed., 2; Eng. - L., S., and A., 61; Eng. - Mus., 1.



TABLE XXIX

Number and Percentage of the University of Michigan Residence Credit Students  
Who Registered Both Spring, 1960, and Fall, 1960

Student Group	Final Spring, 1960, Enrollment	Returnees to Fall, 1960, from Spring, 1960						Final Fall, 1960, Enrollment	Per Cent Enrolled in Same Unit Spring, 1960
		To the University		To the Same Unit		To Other Units			
		Number	Per Cent	Number	Per Cent	Number	Per Cent		
Net total	22,933	15,211	66	14,048	61	1,163	5	24,538*	57
Architecture and Design	653	490	75	451	69	39	6	681	66
Business Administration	933	529	57	490	53	39	4	902	54
Dearborn	55	51	93	51	93	...	...	220	23
Dentistry, D.D.S. candidates	347	260	75	251	72	9	3	351	72
Dental Hygiene	73	39	53	39	53	...	...	78	50
Postgraduate Dentistry	37	7	19	7	19	...	...	44	16
Education	1,028	561	55	510	50	51	5	1,019	50
Engineering	2,791	2,174	78	1,951	70	211	8	3,112	63
Flint	446	278	62	257	58	22	5	467	55
Graduate	5,779	3,342	58	3,325	58	41	†	5,914	56
Law	765	507	66	492	64	18	2	926	53
Literature, Science, and the Arts	7,093	5,188	73	4,527	64	657	9	7,669	59
Medicine, M.D. candidates	704	532	75	510	72	22	3	720	71
Anesthesia	13	6	46	6	46	...	...	16	38
Postgraduate Medicine	440	209	48	207	47	8	2	528	39
Music	506	316	62	291	57	25	5	496	59
Natural Resources	176	117	66	113	64	4	2	188	60
Nursing	618	419	68	376	61	43	7	654	57
Pharmacy	152	111	73	97	64	14	9	157	62
Public Health	167	40	24	35	21	5	3	209	17
Social Work	188	74	39	74	39	...	...	237	31
Hospital Training	29	...	...	...	...	...	...	18	...
Enrolled in two units and counted once in totals	60	39	...	12	...	45	...	68	...

\*This is a final figure. Throughout this President's Report, the midsemester figure of 24,229 has been used because of the necessity of establishing an earlier base.

†Less than 1 per cent.

TABLE XXX

The University of Michigan Spring, 1960, Residence Credit Students Returning to the University, Fall, 1960, by Unit of Registration

67

Spring Unit in Which Students Were Enrolled	Fall Unit in Which Students Were Enrolled																Net Total Spring Students Returning to University in the Fall						
	Architecture and Design	Business Administration	Dearborn	Dentistry, D.D.S. Candidates	Dental Hygiene	Postgraduate Dentistry	Education	Engineering	Flint	Graduate	Law	Literature, Science, and the Arts	Medicine, M.D. Candidates	Anesthesia	Postgraduate Medicine	Music		Natural Resources	Nursing	Pharmacy	Public Health	Social Work	
Architecture and Design	451	3					3	3		11		16											490
Business Administration		490					1			8	20	9										1	529
Dearborn			51																				51
Dentistry, D.D.S. candidates				251						7		2											260
Dental Hygiene					39																		39
Postgraduate Dentistry						7																	7
Education	2		1			510	2			29	2	11	1			1	1					1	561
Engineering	3	41	2			12	1,951			78	1	62				2	9			1			2,174
Flint			4					257		10		5	2										278
Graduate			5			1	3	18	1	3,325	3	1	7		2								3,342
Law		14								3	492												507
Literature, Science, and the Arts	18	91	9	30	19	218	15	3	108	53	4,527	69			1	10	2	3	2			6	5,188
Medicine, M.D. candidates												4	510		16						1		532
Anesthesia														6									6
Postgraduate Medicine										7		1			207								209
Music	1	1								7		16				291							316
Natural Resources						1				1		2					113						117
Nursing		1					14					22						376					419
Pharmacy			2				1			2		7	2							97			111
Public Health						1															35		40
Social Work										4												74	74
Net total, fall students	476	651	63	281	58	9	764	1,989	261	3,800	571	4,685	591	6	226	304	127	379	101	42	84	15,211*	

\*Excludes 39 double enrollments in the spring and 57 double enrollments in the fall.

TABLE XXXI  
 Freshman Registrants Without Previous College Experience  
 1945-46 to 1960-61

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

TABLE XXXII

Freshman Registrations by Residence, Sex, College, and Admission Period, 1960-61\*

University Unit	Admission Period	Total Freshmen			Michigan Freshmen†			Non-Michigan Freshmen†		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Total, freshmen . . . . .	Year . . . . .	3,573	1,933	1,640	2,535	1,356	1,179	1,038	577	461
	Summer . . . . .	22	13	9	20	11	9	2	2	...
	Fall . . . . .	3,383	1,823	1,560	2,383	1,270	1,113	1,000	553	447
	Spring . . . . .	168	97	71	132	75	57	36	22	14
Architecture and Design . . . . .	Year . . . . .	148	68	80	101	49	52	47	19	28
	Summer . . . . .	1	...	1	1	...	1	...	...	...
	Fall . . . . .	139	64	75	92	45	47	47	19	28
	Spring . . . . .	8	4	4	8	4	4	...	...	...
Dental Hygiene . . . . .	Year . . . . .	12	...	12	12	...	12	...	...	...
	Summer . . . . .	...	...	...	...	...	...	...	...	...
	Fall . . . . .	12	...	12	12	...	12	...	...	...
	Spring . . . . .	...	...	...	...	...	...	...	...	...
Education . . . . .	Year . . . . .	71	47	24	34	21	13	37	26	11
	Summer . . . . .	1	1	...	1	1	...	...	...	...
	Fall . . . . .	67	43	24	33	20	13	34	23	11
	Spring . . . . .	3	3	...	...	...	...	3	3	...
Engineering . . . . .	Year . . . . .	722	703	19	489	474	15	233	229	4
	Summer . . . . .	3	3	...	1	1	...	2	2	...
	Fall . . . . .	692	673	19	464	449	15	228	224	4
	Spring . . . . .	27	27	...	24	24	...	3	3	...
Literature, Science, and the Arts	Year . . . . .	2,212	1,026	1,186	1,615	759	856	597	267	330
	Summer . . . . .	15	8	7	15	8	7	...	...	...
	Fall . . . . .	2,074	956	1,118	1,506	705	801	568	251	317
	Spring . . . . .	123	62	61	94	46	48	29	16	13
Music . . . . .	Year . . . . .	91	38	53	61	24	37	30	14	16
	Summer . . . . .	2	1	1	2	1	1	...	...	...
	Fall . . . . .	87	37	50	57	23	34	30	14	16
	Spring . . . . .	2	...	2	2	...	2	...	...	...
Natural Resources . . . . .	Year . . . . .	21	21	...	6	6	...	15	15	...
	Summer . . . . .	...	...	...	...	...	...	...	...	...
	Fall . . . . .	21	21	...	6	6	...	15	15	...
	Spring . . . . .	...	...	...	...	...	...	...	...	...

TABLE XXXII (Cont.)

Freshman Registrations by Residence, Sex, College, and Admission Period, 1960-61\*

University Unit	Admission Period	Total Freshmen			Michigan Freshmen†			Non-Michigan Freshmen†		
		Total	Men	Women	Total	Men	Women	Total	Men	Women
Nursing . . . . .	Year . . . . .	251	...	251	181	...	181	70	...	70
	Summer . . . . .	...	...	...	...	...	...	...	...	...
	Fall . . . . .	248	...	248	179	...	179	69	...	69
	Spring . . . . .	3	...	3	2	...	2	1	...	1
Pharmacy . . . . .	Year . . . . .	45	30	15	36	23	13	9	7	2
	Summer . . . . .	...	...	...	...	...	...	...	...	...
	Fall . . . . .	43	29	14	34	22	12	9	7	2
	Spring . . . . .	2	1	1	2	1	1	...	...	...

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

†Residence determined by home address.

TABLE XXXIII

Transfer Students Who Registered Fall, 1960, Close of Fifth Week of Classes

Unit of Admission	Transfer Students from Other Institutions									Residence		Intra-University Transfers
	Total	Michigan Colleges				Colleges in Other States and Countries	No Previous College Experience	Professional Experience	No Information	Michigan	Non-Michigan	
		Total Michigan Colleges	Public Junior Colleges	Tax Supported 4-Year Colleges	Church Related and Other Colleges							
Total	3,440	1,353	427	570	356	2,006	3	...	78	1,899	1,541	1,482
Total, graduate	2,089	551	11	339	201	1,457	3	...	78	929	1,160	788
Total, undergraduate	1,351	802	416	231	155	549	...	...	...	970	381	694
Anesthesia	9	...	...	...	...	9	...	...	...	1	8	...
Architecture and Design	47	26	11	11	4	21	...	...	...	35	12	29
Business Administration, total	124	43	11	16	16	81	...	...	...	68	56	210
Graduate	83	20	...	9	11	63	...	...	...	37	46	77
Undergraduate	41	23	11	7	5	18	...	...	...	31	10	133
Dearborn	127	115	71	20	24	12	...	...	...	125	2	14
Dentistry, total	73	56	13	25	18	17	...	...	...	62	11	66
D.D.S. candidates	61	48	11	22	15	13	...	...	...	51	10	37
Postgraduates	4	2	...	1	1	2	...	...	...	3	1	9
Hygienists	8	6	2	2	2	2	...	...	...	8	...	20
Education	117	63	21	21	21	54	...	...	...	92	25	260
Engineering	351	190	82	65	43	161	...	...	...	201	150	32
Flint	158	136	115	15	6	22	...	...	...	157	1	11
Graduate	1,137	314	...	210	104	823	...	...	...	503	634	438
Hospital Training	11	4	...	4	...	7	...	...	...	4	7	...
Law	294	40	...	26	14	254	...	...	...	84	210	82
Literature, Science, and the Arts	444	223	100	75	48	221	...	...	...	293	151	158
Medicine, total	206	72	...	35	37	56	...	...	78	171	35	104
M.D. candidates	110	71	...	34	37	39	...	...	...	91	19	91
Postgraduates	96	1	...	1	...	17	...	...	78	80	16	13
Music, total	66	14	...	9	5	52	...	...	...	20	46	16
Graduate	45	4	...	1	3	41	...	...	...	7	38	1
Undergraduate	21	10	...	8	2	11	...	...	...	13	8	15
Natural Resources, total	27	5	...	5	...	22	...	...	...	7	20	13
Graduate	10	2	...	2	...	8	...	...	...	3	7	1
Undergraduate	17	3	...	3	...	14	...	...	...	4	13	12

TABLE XXXIII (Cont.)

## Transfer Students Who Registered Fall, 1960, Close of Fifth Week of Classes

Unit of Admission	Transfer Students from Other Institutions									Residence		Intra-University Transfers
	Total	Michigan Colleges				Colleges in Other States and Countries	No Previous College Experience	Professional Experience	No Information	Michigan	Non-Michigan	
		Total Michigan Colleges	Public Junior Colleges	Tax Supported 4-Year Colleges	Church Related and Other Colleges							
Nursing . . . . .	5	2	..	2	..	3	..	..	..	4	1	2
Pharmacy . . . . .	10	5	3	2	..	5	..	..	..	6	4	5
Public Health, total . . . . .	143	9	..	8	1	134	..	..	..	15	128	20
Graduate . . . . .	138	9	..	8	1	129	..	..	..	14	124	17
Undergraduate . . . . .	5	..	..	..	..	5	..	..	..	1	4	3
Social Work . . . . .	91	36	..	21	15	52	3	..	..	51	40	22
English Language Institute . . . . .	118	1	..	1	..	97	6	4	10	3	115	..

TABLE XXXIV

Transfer Students Who Registered Spring, 1961, Close of Fifth Week of Classes

Unit of Admission	Transfer Students from Other Institutions										Residence		Intra-University Transfers
	Total	Michigan Colleges					No Previous College Experience	Michigan Hospital Training Schools	Professional Experience	No Information	Michigan	Non-Michigan	
		Total Michigan Colleges	Public Junior Colleges	Tax Supported 4-Year Colleges	Church Related and Other Colleges	Colleges in Other States and Countries							
Total	930	446	97	266	83	443	1	3	7	30	689	241	919
Total, graduate	427	191	...	157	34	199	...	...	7	30	322	105	359
Total, undergraduate	503	255	97	109	49	244	1	3	...	...	367	136	560
Architecture and Design	20	10	1	6	3	10	...	...	...	...	12	8	41
Business Administration, total	30	7	3	1	3	23	...	...	...	...	16	14	84
Graduate	21	2	...	...	2	19	...	...	...	...	10	11	31
Undergraduate	9	5	3	1	1	4	...	...	...	...	6	3	53
Dearborn	23	21	9	8	4	2	...	...	...	...	23	...	5
Dentistry, total	1	...	...	...	...	1	...	...	...	...	...	1	1
D.D.S. candidates	...	...	...	...	...	...	...	...	...	...	...	...	1
Postgraduates	1	...	...	...	...	1	...	...	...	...	...	1	...
Education	48	24	4	15	5	24	...	...	...	...	42	6	130
Engineering	103	33	4	20	9	70	...	...	...	...	37	66	33
Flint	84	73	60	10	3	11	...	...	...	...	84	...	10
Graduate	332	166	...	145	21	166	...	...	...	...	247	85	309
Law	1	1	...	...	...	1	...	...	...	...	1	...	2
Literature, Science, and the Arts	188	83	14	46	23	102	1	2	...	...	146	42	247
Medicine	31	...	...	...	...	1	...	...	...	30	28	3	4
Music, total	15	4	1	3	...	11	...	...	...	...	9	6	20
Graduate	5	1	...	1	...	4	...	...	...	...	2	3	2
Undergraduate	10	3	1	2	...	7	...	...	...	...	7	3	18
Natural Resources, total	9	2	...	1	1	7	...	...	...	...	5	4	7
Graduate	1	...	...	...	...	1	...	...	...	...	...	1	...
Undergraduate	8	2	...	1	1	6	...	...	...	...	5	3	7
Nursing	3	...	...	...	...	3	...	...	...	...	1	2	8
Pharmacy, total	1	...	...	...	...	1	...	...	...	...	...	1	8
Graduate	...	...	...	...	...	...	...	...	...	...	...	...	1
Undergraduate	1	...	...	...	...	1	...	...	...	...	...	1	7
Public Health, total	6	1	1	...	...	4	...	1	...	...	4	2	2
Graduate	...	...	...	...	...	...	...	...	...	...	...	...	1
Undergraduate	6	1	1	...	...	4	...	1	...	...	4	2	1
Social Work	35	21	...	11	10	7	...	...	7	...	34	1	8
English Language Institute	64	1	...	1	...	50	11	...	...	2	3	61	...