

DOCUMENT RESUME

ED 036 145

EF 004 126

AUTHOR HIGGINS, E. EUGENE; AND OTHERS
TITLE RESIDENCE HALL PLANNING AIDS. REVISED JAN. 1965.
COLLEGE AND UNIVERSITY PHYSICAL FACILITIES SERIES.
INSTITUTION OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
REPORT NO OE-51004-9A
PUB DATE JAN 65
NOTE 23P.
AVAILABLE FROM OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. 20202

EDRS PRICE MF-\$0.25 HC NOT AVAILABLE FROM EDRS.
DESCRIPTORS BIBLIOGRAPHIES, *BUILDING DESIGN, *COLLEGE
BUILDINGS, *COLLEGE HOUSING, *COLLEGE PLANNING,
DORMITORIES, HIGHER EDUCATION, RESIDENTIAL COLLEGES,
*STATISTICAL DATA

ABSTRACT

BASED ON A SURVEY OF HIGHER EDUCATION INSTITUTIONS IN THE UNITED STATES, RESIDENCE HALLS DATA FOR SINGLE STUDENTS ARE PRESENTED IN TABULAR FORM. TABLE 1 PRESENTS, FOR MEN AND WOMEN RESPECTIVELY, THE STUDENT DESIGN CAPACITY OF SLEEPING-STUDY ROOMS, BY STATE AND REGION, FOR BOTH PUBLIC AND PRIVATE INSTITUTIONS. TABLES 2 (PUBLIC) AND 3 (PRIVATE) PRESENT THE MEAN ASSIGNABLE AREA (NET SQUARE FEET) PER UNIT OF DESIGN CAPACITY FOR COMPONENTS OF RESIDENCE HALLS FOR SINGLE MEN, THE TOTAL MEAN ASSIGNABLE AREA, THE RATIO OF TOTAL ASSIGNABLE AREA TO TOTAL GROSS AREA IN BUILDINGS USED EXCLUSIVELY FOR RESIDENCE HALLS, AND THE COMPUTED MEAN GROSS AREA. TABLES 4 (PUBLIC) AND 5 (PRIVATE) SHOW THE SAME INFORMATION FOR SINGLE WOMEN. LIST A SHOWS, BY STATE, THE NAMES AND LOCATIONS OF BUILDINGS HOUSING SINGLE MEN AND WOMEN WHICH WERE REPORTED TO HAVE BEEN INITIALLY OCCUPIED DURING 1956-57. LIST B IS A BIBLIOGRAPHY ON PLANNING RESIDENCE HALLS FOR SINGLE STUDENTS. (FS)



College and University Physical Facilities Series

ED036145



U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Office of Education

January 1965 (Revised)

OE-51004-9A

U.S. DEPARTMENT OF HEALTH, EDUCATION
& WELFARE
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED
EXACTLY AS RECEIVED FROM THE PERSON OR
ORGANIZATION ORIGINATING IT. POINTS OF
VIEW OR OPINIONS STATED DO NOT NECES-
SARILY REPRESENT OFFICIAL OFFICE OF EDU-
CATION POSITION OR POLICY

RESIDENCE HALL PLANNING AIDS

by E. Eugene Higgins, Specialist for Physical Facilities,
M. Louise Stewart, Statistical Assistant, and
Linda L. Wright, Research Aide

Residence halls for single students in higher education institutions in the United States had sleeping-study room accommodations for nearly 352,000 men and approximately 310,000 women as of December 31, 1957. These data are found in returns from the "Inventory of College and University Physical Facilities, December 31, 1957."^{1/}

The responses to the survey indicate that 339 (53.6 percent) of the public institutions provide residence halls for single men and 363 (57.3 percent) provide accommodations for single women; 639 of the private colleges (62.6 percent) provide accommodations for single men and 675 (66.2 percent) provide accommodations for single women. The percent of institutions providing residence halls varies considerably among regions as well as between public and private colleges. Among public colleges, the percent offering accommodations for single men ranges from a low of 37.3 in the Northeast to a high of 76.9 in the South; for women, the range extends from 44.0 percent in the West to

74.2 in the South. Among private institutions, percents are also highest in the South (men, 72.8; women, 78.2). Lowest percents are found in the Northeast--49.8 for men and 53.7 for women.

Table 1 presents for men and women, respectively, the student design capacity (planned, intended, or desirable) of sleeping-study rooms, by State and region, for both public and private institutions. Public institutions as a group accommodate nearly 9 percent more men than do private institutions. Private institutions, however, report accommodations for 1 percent more women than do public. In the Northeast region, almost 245 percent more men can be housed in residence halls at private institutions than at public institutions. Difference in public and private accommodations for women is also greatest in the Northeast, where dormitories can accommodate 117.2 percent more women at private colleges than at public. Similarity in total design capacity between public and private institutions, as well as between dormitories for men and women, is greatest in the North Central. However, there is a substantial difference in the South. Public institutions there accommodate 80.5 percent more men and 31.4 percent more women than do private institutions. Private colleges in the South house about the same number of men as women. Percentage variations in design capacity for institutions in the West are similar to variations in the

^{1/} Part 3 of a 5-part study, *College and University Facilities Survey*, now in process. The institutions queried included all those listed in the *Education Directory, 1957-58, Part 3, Higher Education* (branch institutions considered separate institutions when they reported separately), except for those for which the survey was not applicable. It should be noted that as of that date Alaska and Hawaii were considered outlying parts. Respondents represented 85.0 percent of these higher education institutions (public, 91.2; private, 81.6) and 95.7 percent of their fall 1957 enrollment (public, 97.8; private, 93.0).

EF 004 126

Table 1.--Design capacity^{1/} of sleeping-study rooms in residence halls^{2/} for single students at higher education institutions participating in the College and University Facilities Survey, Part 3, as of December 31, 1957, by control, region, and State

Region and State	PUBLIC		PRIVATE	
	Men	Women	Men	Women
AGGREGATE UNITED STATES	184,070	154,385	168,548	155,739
CONTIGUOUS STATES ^{3/}	183,029	153,859	168,528	155,613
NORTHEAST	16,915	20,007	58,264	43,454
Connecticut	159	433	1,510	1,462
Maine	1,661	1,014	1,292	1,224
Massachusetts	1,997	2,145	7,926	10,935
New Hampshire	1,304	1,326	2,156	857
New Jersey	2,060	2,157	5,094	1,529
New York	2,752	5,357	18,014	10,670
Pennsylvania	5,929	6,353	17,343	14,110
Rhode Island	488	230	3,041	1,432
Vermont	565	992	1,888	1,235
NORTH CENTRAL	48,976	46,049	45,146	44,501
Illinois	4,599	2,851	7,866	7,652
Indiana	7,220	6,088	7,650	4,626
Iowa	4,052	3,467	4,929	5,259
Kansas	690	2,083	1,734	2,667
Michigan	12,536	10,509	2,783	1,910
Minnesota	2,487	2,684	4,390	4,115
Missouri	2,100	2,108	4,100	5,980
Nebraska	2,016	1,870	1,477	1,877
North Dakota	2,152	1,320	289	210
Ohio	7,695	9,459	5,872	5,954
South Dakota	1,483	1,269	656	1,038
Wisconsin	1,946	2,341	3,400	3,213
SOUTH	93,932	68,472	52,029	52,095
Alabama	5,947	5,694	2,723	2,193
Arkansas	3,622	2,427	1,424	1,081
Delaware	584	744	229	83
Florida	4,532	3,646	2,715	3,255
Georgia	6,851	4,180	3,506	3,735
Kentucky	2,971	3,218	1,814	1,786
Louisiana	8,258	5,191	1,609	1,265
Maryland	3,051	2,317	2,878	2,553
Mississippi	6,038	4,076	1,267	1,818
North Carolina	8,313	6,738	8,770	6,605
Oklahoma	7,135	5,078	1,467	1,246
South Carolina	6,544	2,444	3,081	4,304
Tennessee	4,005	3,448	5,056	5,341
Texas	15,386	11,513	9,729	9,292
Virginia	8,087	5,163	2,873	5,144
West Virginia	1,977	2,018	714	608
District of Columbia	631	577	2,174	1,786
WEST	23,206	19,331	13,089	15,563
Arizona	2,609	2,721	177	39
California	1,606	2,151	7,147	7,505
Colorado	3,547	4,477	866	1,379
Idaho	1,668	789	249	335
Montana	2,007	1,170	361	125
Nevada	136	188	---	---
New Mexico	2,811	1,838	230	---
Oregon	3,183	2,344	1,511	1,515
Utah	977	950	466	2,031
Washington	3,789	2,361	2,082	2,634
Wyoming	873	342	---	---
U. S. SERVICE SCHOOLS	581	---	---	---
OUTLYING PARTS	460	526	20	126
Alaska	264	100	---	---
Canal Zone	(4/)	(4/)	---	---
Guam	(4/)	(4/)	---	---
Hawaii	80	173	20	(4/)
Puerto Rico	116	253	(4/)	126

^{1/} Number of students.

^{2/} Includes only those residence halls for which both capacity and assignable area were reported.

^{3/} Excludes U.S. Service Schools.

^{4/} Not reported.

South. Public institutions accommodate 77.3 percent more men and 24.4 percent more women than private. In public institutions 20 percent more men than women are accommodated, and 18. percent more women than men are housed in private colleges.

Tables 2 (public) and 3 (private) present the mean assignable area (net square feet) per unit of design capacity for components of residence halls for single men, the total mean assignable area, the ratio of total assignable area to total gross area in buildings used exclusively for residence halls, and the computed mean gross area. Tables 4 (public) and 5 (private) show the same information for single women. Net square feet is defined as the area of a room measured from the inside walls at floor level. Where there are slight projections or offsets of less than 12 inches, the measurement between typical walls is used. The area of an individual room includes closets and other ancillary space devoted exclusively to the room. Floor space occupied by built-in furnishings, such as desks, beds, wardrobes, bookcases, counters, and shelving, is not deducted from the total wall-to-wall net square feet.

In computing the mean assignable area for the various components, matched figures only were used; that is, a design capacity figure was used only when the building contained assignable area for the component under consideration, and vice versa. Further, in computing the ratio of total assignable area to gross area, no data were used for buildings containing more than one residential function or containing any instructional, general, research, or auxiliary facilities space. For example, a residence hall that also contained married-student or faculty and staff apartments was not included. The various figures used in deriving the means for the components as well as for computing the assignable-to-gross ratio do not, therefore, include every residence hall for which data were received--even so, adequate data were available for the purpose of this publication. Assuming the relationship between assignable area and gross area per unit of design capacity to be the same as for residence hall buildings, the mean gross area per unit of design capacity has been computed.

There are considerable variations in mean assignable area between male and female students and between public and private institutions in the United States. In general, the assignable area for

a given component is greater for private institutions than for public, and the area for women exceeds that for men. For example, the assignable area for sleeping-study rooms for male students averages 96.5 square feet in public institutions and 111.3 square feet in private institutions; also, the mean assignable area for female students is 103.8 square feet in public institutions and 118.4 in private institutions.

Variations in gross areas are similar to those found for assignable areas. The mean gross area for male student residence halls in the United States is 234.3 square feet in public institutions and 263.1 square feet in private institutions. The mean gross area for female students is 260.9 square feet in public institutions and 289.8 in private institutions.

To illustrate use of normative data such as those presented above for rough-estimating construction requirements, let us assume need for a residence hall to accommodate 200 single men at a public institution in Virginia where the governing authority proposes to erect a building in which the components conform to those of the State's norms except that a decision has been made to omit food service since that is provided in an existing central cafeteria. Deducting 27.0 square feet (for food service) from the total assignable area per unit of design capacity (158.2 square feet), a requirement of 131.2 net square feet is found. Dividing this last figure by the ratio of assignable area to gross area found for Virginia (65.8 percent) and multiplying the quotient by 200, a gross area of 39,878 square feet is determined as a rough estimate of the desired structure.

List A shows, by State, the names and locations of buildings housing single men and women which were reported to have been initially occupied during 1956-57.

List B is a bibliography on planning residence halls for single students.

Table 2.--Mean assignable area per unit of design capacity for components of residence halls for single MEN at public institutions (participating in the College and University Facilities Survey, Part 3, as of December 31, 1957), total assignable area, ratio of total assignable area to gross area, and computed gross area, by region and State

[Area is in square feet]

Region and State	Component assignable area per unit of design capacity						Sum of mean assignable areas ^{1/}	Ratio of total assignable area to gross area ^{2/} (percent)	Computed mean gross area per unit of design capacity ^{3/}
	Sleeping-study room ^{1/}	Lounge ^{2/}	Recreation spaces ^{3/}	Food service ^{4/}	Service spaces ^{5/}	Directors' and counselors' rooms ^{6/}			
1	2	3	4	5	6	7	8	9	10
AGGREGATE UNITED STATES	96.7	9.6	9.2	23.5	12.2	4.2	155.4	66.2	234.7
UNITED STATES ^{10/}	96.5	9.6	9.2	23.4	12.2	4.2	155.1	66.2	234.3
NORTHEAST	97.3	9.7	12.0	18.2	16.3	4.6	158.1	59.8	264.4
Connecticut	76.1	21.4	35.5	---	19.5	3.8	156.3	61.6	253.7
Maine	86.8	5.0	13.4	21.5	22.0	2.9	151.6	65.6	231.1
Massachusetts	106.6	7.6	14.4	20.1	6.7	3.5	158.9	60.3	263.5
New Hampshire	98.0	11.0	---	---	5.2	6.5	120.7	64.8	196.3
New Jersey	90.6	12.7	10.6	28.0	43.4	9.4	194.7	58.9	330.6
New York	107.9	13.9	6.1	16.9	11.0	5.2	161.0	60.6	266.7
Pennsylvania	96.0	8.6	11.3	16.3	16.5	4.6	153.3	54.6	280.8
Rhode Island	92.8	10.2	16.2	15.3	13.9	1.8	150.2	66.5	225.9
Vermont	88.8	6.7	---	---	2.7	4.1	102.3	69.7	146.8
NORTH CENTRAL	98.3	10.7	9.9	24.6	12.2	4.5	160.2	67.0	239.1
Illinois	93.6	7.0	6.2	21.7	6.9	2.5	137.9	75.5	192.6
Indiana	85.8	11.9	6.0	29.6	8.6	4.6	146.5	68.2	214.8
Iowa	105.1	11.7	11.6	28.9	11.5	2.0	170.8	70.5	242.3
Kansas	100.7	10.0	23.9	32.6	14.1	5.5	186.8	67.0	279.8
Michigan	102.6	8.9	8.2	22.2	15.9	4.6	162.4	62.9	258.2
Minnesota	152.4	14.3	12.9	20.9	16.6	5.5	222.6	72.9	305.3
Missouri	95.0	9.7	6.1	24.5	6.5	3.8	145.6	63.8	228.2
Nebraska	98.5	12.2	14.4	34.2	24.8	3.1	187.2	68.3	274.1
North Dakota	87.2	10.4	11.5	24.1	9.1	5.0	147.3	66.6	221.2
Ohio	89.4	13.8	9.4	24.4	10.4	6.3	153.7	69.6	220.8
South Dakota	106.0	7.1	33.3	26.0	9.7	7.2	189.3	57.9	326.9
Wisconsin	89.8	14.1	18.8	26.7	11.8	7.7	168.9	55.6	303.8
SOUTH	95.8	8.1	7.9	23.0	10.0	4.1	148.9	67.0	222.2
Alabama	89.2	5.6	10.3	18.4	7.6	3.4	134.5	68.5	196.4
Arkansas	105.4	12.8	12.4	17.8	11.1	7.8	167.3	72.8	229.8
Delaware	102.4	19.5	6.8	---	7.9	10.8	147.4	65.8	224.0
Florida	92.0	11.3	7.1	17.9	13.7	3.2	145.2	63.8	227.6
Georgia	88.0	9.7	13.9	18.4	11.0	5.0	146.0	60.0	243.3
Kentucky	96.4	11.0	13.7	27.2	7.4	7.5	163.2	72.3	225.7
Louisiana	89.2	6.9	5.5	13.2	12.5	2.9	130.2	66.3	196.4
Maryland	81.1	7.9	6.8	20.2	16.0	2.8	134.8	60.6	222.4
Mississippi	93.6	7.6	6.1	19.0	4.3	7.3	137.9	69.7	200.7
North Carolina	100.0	3.4	6.2	25.0	5.6	2.3	142.5	63.3	225.1
Oklahoma	110.0	10.8	6.4	27.0	2.9	4.1	161.2	72.0	223.9
South Carolina	124.3	6.4	13.5	23.3	8.9	0.9	177.3	77.2	229.7
Tennessee	96.1	11.1	7.7	17.6	10.7	5.5	149.6	70.1	212.1
Texas	84.3	7.9	9.3	36.7	5.5	3.3	147.0	67.3	218.4
Virginia	97.7	6.0	6.0	27.0	18.4	3.1	158.2	65.8	240.4
West Virginia	87.9	10.0	6.0	26.5	5.5	6.6	142.5	61.2	232.8
District of Columbia	146.6	8.7	11.6	26.3	31.2	12.2	236.6	(11/)	---
WEST	95.0	12.9	8.5	22.1	15.0	4.1	157.6	69.3	234.2
Arizona	100.0	8.4	5.7	11.3	4.3	4.3	134.0	62.8	213.4
California	94.1	19.1	6.8	22.0	19.5	5.5	167.0	74.2	225.0
Colorado	95.8	10.5	9.5	25.6	17.6	4.2	163.2	68.0	240.0
Idaho	101.7	14.5	12.4	23.9	14.3	6.4	173.2	69.3	249.9
Montana	101.8	12.8	6.8	23.6	20.0	2.4	167.4	66.6	251.4
Nevada	89.0	14.3	9.6	---	43.6	---	156.5	51.9	301.5
New Mexico	105.1	6.8	6.1	---	7.0	5.0	130.0	77.4	168.0
Oregon	86.5	12.9	9.1	20.3	21.4	4.8	155.0	76.7	337.0
Utah	65.8	25.2	8.4	12.7	16.6	2.8	131.5	71.3	184.4
Washington	94.3	17.6	7.6	24.2	15.0	2.9	161.6	73.4	220.2
Wyoming	84.0	4.8	---	35.4	6.9	1.8	132.9	53.0	250.8
U.S. SERVICE SCHOOLS	170.6	10.8	---	28.4	6.6	---	216.4	70.1	308.7
OUTLYING PARTS	105.7	11.0	15.2	34.7	19.1	4.3	190.0	63.3	300.2
Alaska	100.8	9.8	8.0	---	17.8	4.2	140.6	61.8	227.5
Canal Zone	(13/)	(13/)	(13/)	(13/)	(13/)	(13/)	---	---	---
Guam	(13/)	(13/)	(13/)	(13/)	(13/)	(13/)	---	---	---
Hawaii	91.3	15.0	28.8	---	33.8	6.3	175.2	67.6	259.2
Puerto Rico	126.7	---	18.1	34.7	12.1	3.4	195.0	---	---

1/ Includes closets and floor space occupied by built-in furnishings, such as desks, beds, wardrobes, bookcases, and shelving.

2/ Includes lounges used both for the general public and the occupants as well as those lounges restricted to use by the occupants.

3/ Includes spaces used for games and recreation.

4/ Includes food storage, food preparation, food serving, dining, dishwashing, and other spaces related to the main food service.

Table 3.--Mean assignable area per unit of design capacity for components of residence halls for single MEN at private institutions (participating in the College and University Facilities Survey, Part 3, as of December 31, 1957), total assignable area, ratio of total assignable area to gross area, and computed gross area, by region and State

(Area is in square feet)

Region and State	Component assignable area per unit of design capacity						Sum of mean assignable areas ⁷	Ratio of total assignable area to gross area ⁸ (percent)	Computed mean gross area per unit of design capacity ²
	Sleeping-study room ¹	Lounge ²	Recreation space ³	Food service ⁴	Service space ⁵	Directors' and counselors' rooms ⁶			
1	2	3	4	5	6	7	8	9	10
AGGREGATE UNITED STATES	111.3	11.7	12.7	24.3	14.1	6.1	180.2	68.5	263.1
UNITED STATES ¹⁰	111.3	11.7	12.7	24.3	14.1	6.1	180.2	68.5	263.1
NORTHEAST	118.8	12.6	11.1	22.5	16.8	5.7	187.5	68.3	274.5
Connecticut	120.8	15.0	12.4	14.1	13.9	14.5	190.7	65.7	290.3
Maine	118.3	14.5	12.2	25.0	7.1	2.9	180.0	60.6	297.0
Massachusetts	114.4	8.9	10.7	25.0	13.9	7.9	180.9	72.1	250.9
New Hampshire	132.7	9.0	5.9	---	23.8	5.1	176.5	61.6	286.5
New Jersey	138.5	11.0	8.5	39.3	19.9	7.5	224.7	67.5	390.9
New York	120.1	14.9	11.2	21.7	15.9	4.9	188.6	70.2	269.7
Pennsylvania	115.5	10.3	12.0	17.8	17.1	5.1	177.8	68.3	260.3
Rhode Island	107.2	23.6	10.2	40.4	25.1	5.4	211.9	63.6	333.2
Vermont	103.8	7.7	13.1	22.5	11.7	4.9	163.7	72.6	225.5
NORTH CENTRAL	103.1	12.1	14.5	22.6	12.9	6.9	172.1	72.0	239.0
Illinois	106.1	15.9	12.2	21.6	12.3	6.8	174.9	67.0	261.0
Indiana	104.7	9.4	21.8	21.1	11.7	7.9	176.6	68.6	257.4
Iowa	99.9	10.2	7.5	20.9	8.7	9.6	156.8	70.8	221.5
Kansas	109.5	12.5	13.8	18.5	11.6	11.6	177.5	74.6	237.9
Michigan	99.4	13.7	15.4	20.3	16.0	8.1	172.9	74.2	233.0
Minnesota	107.9	11.2	12.0	23.0	9.2	4.7	168.0	77.8	215.9
Missouri	113.1	15.6	19.1	27.3	18.8	6.3	200.2	77.5	258.3
Nebraska	103.3	12.2	16.4	20.0	15.6	5.1	172.6	70.5	244.8
North Dakota	107.3	11.4	---	---	---	6.9	125.6	89.9	139.7
Ohio	97.0	10.2	14.4	21.7	15.4	4.9	163.6	70.0	233.7
South Dakota	86.3	9.6	12.5	21.1	10.9	13.7	134.1	74.7	206.3
Wisconsin	95.4	10.9	13.5	29.2	11.6	4.4	165.0	67.8	243.4
SOUTH	109.4	10.0	12.1	28.3	12.0	5.4	177.2	66.0	268.5
Alabama	87.4	8.0	16.5	5.0	18.9	4.6	140.4	65.6	214.0
Arkansas	168.0	9.5	10.8	28.6	12.0	5.8	234.7	65.3	359.4
Delaware	46.7	6.6	13.0	16.3	16.3	2.6	101.5	78.1	130.0
Florida	107.1	24.6	13.8	33.6	13.2	3.5	195.8	62.9	311.3
Georgia	97.0	9.1	8.8	20.4	22.1	9.5	166.9	66.4	251.4
Kentucky	112.0	8.7	18.9	31.9	19.8	4.6	195.9	74.7	262.2
Louisiana	118.7	12.7	29.8	35.9	6.9	4.4	208.4	72.2	288.6
Maryland	124.3	10.4	10.7	34.5	16.8	12.9	209.6	64.3	326.0
Mississippi	74.4	11.0	9.6	22.4	11.0	5.2	133.6	63.4	210.7
North Carolina	105.5	8.3	18.0	28.6	12.4	2.5	175.3	63.6	275.6
Oklahoma	94.5	9.3	13.1	19.2	10.2	6.4	152.7	71.0	215.1
South Carolina	109.8	7.2	6.3	22.7	4.8	2.4	153.2	75.5	202.9
Tennessee	98.4	8.7	9.0	27.9	10.9	4.2	159.1	62.6	234.2
Texas	117.5	9.1	12.5	29.7	7.6	6.0	182.4	67.3	271.0
Virginia	109.9	9.2	10.3	25.4	14.2	8.5	177.5	63.6	279.1
West Virginia	80.5	14.8	---	19.6	14.7	5.8	135.4	62.7	215.9
District of Columbia	142.7	15.2	6.8	28.8	8.0	5.7	207.2	65.8	314.9
WEST¹²	113.5	12.9	13.0	28.2	14.4	7.1	189.1	71.7	263.7
Arizona	145.2	7.7	---	---	---	10.3	163.2	56.9	286.8
California	120.9	13.3	10.8	30.1	13.2	6.4	194.7	71.3	273.1
Colorado	114.8	7.7	19.5	16.7	16.0	4.3	179.0	81.5	219.6
Idaho	80.7	12.4	7.6	---	4.6	1.6	106.9	69.9	152.9
Montana	106.4	7.8	31.2	27.9	19.7	22.4	215.4	59.3	363.2
New Mexico	136.5	15.2	---	---	17.4	9.7	178.8	63.2	282.9
Oregon	110.2	19.4	25.4	24.7	16.0	7.4	203.1	67.9	299.1
Utah	85.0	8.2	2.2	12.0	4.2	9.6	121.2	71.3	170.0
Washington	96.4	12.3	8.7	22.2	17.9	8.0	165.5	74.7	221.6
OUTLYING PARTS¹²	115.0	25.0	---	---	---	10.0	150.0	(11/)	---
Hawaii	115.0	25.0	---	---	---	10.0	150.0	---	---
Puerto Rico	---	---	---	---	---	---	---	---	---

² Includes such spaces as the office, mail room, telephone switchboard room, trunk storage room, laundry and ironing rooms, and enclosed delivery spaces.

⁶ Includes rooms assigned to those persons who direct and counsel with the occupants, such as the house mother, director, and counselors.

⁷ Columns 2-7, inclusive; based upon assumption of inclusion of areas for all known components.

⁸ Total assignable area ÷ gross area; computation excludes buildings containing any general, instructional, research, or auxiliary facilities, or containing any residential areas other than for residence halls for single men.

⁹ Column 8 ÷ column 9 expressed as a decimal fraction; based upon total mean assignable area per unit of design capacity and ratio of total assignable area to gross area in residence halls for single men.

¹⁰ Excludes U.S. Service Schools.

¹¹ Not available due to absence of buildings that are exclusively residence halls for single men.

¹² Alaska, Canal Zone, Guam, Nevada, and Wyoming have no private institutions.

¹³ Not reported.

Table 4.--Mean assignable area per unit of design capacity for components of residence halls for single WOMEN at public institutions (participating in the College and University Facilities Survey, Part 3, as of December 31, 1957), total assignable area, ratio of total assignable area to gross area, and computed gross area, by region and State

[Area is in square feet]

Region and State	Component assignable area per unit of design capacity						Sum of mean assignable areas ^{1/}	Ratio of total assignable area to gross area ^{2/} (percent)	Computed mean gross area per unit of design capacity ^{2/}
	Sleeping-study room ^{1/}	Lounge ^{2/}	Recreation space ^{3/}	Food services ^{4/}	Service spaces ^{5/}	Directors' and counselors' room ^{6/}			
1	2	3	4	5	6	7	8	9	10
AGGREGATE UNITED STATES	103.8	13.5	11.1	24.0	16.2	5.2	173.8	66.5	261.4
UNITED STATES	103.8	13.4	11.0	23.9	16.2	5.2	173.5	66.5	260.9
NORTHEAST	110.9	14.7	13.5	25.7	25.3	6.7	196.8	63.9	308.0
Connecticut	120.3	22.9	8.5	36.6	19.2	8.5	216.0	66.8	323.4
Maine	112.4	11.6	16.6	27.4	28.2	5.7	201.9	64.9	311.1
Massachusetts	94.2	11.8	13.1	22.1	27.8	4.8	173.8	64.8	268.2
New Hampshire	121.6	15.2	11.9	18.0	19.9	5.8	192.4	62.7	306.9
New Jersey	99.3	14.5	5.5	---	7.9	6.4	133.6	63.8	209.4
New York	105.5	15.3	18.3	34.5	26.1	8.6	208.3	62.3	334.3
Pennsylvania	124.7	14.4	10.2	21.4	27.5	5.7	203.9	66.2	308.0
Rhode Island	92.6	20.4	---	---	27.0	8.0	148.0	54.3	272.6
Vermont	98.2	19.0	13.3	20.1	25.1	8.1	183.8	75.0	245.1
NORTH CENTRAL	99.4	13.5	10.5	23.1	15.3	6.0	167.8	66.3	253.1
Illinois	98.3	12.7	6.8	24.0	9.3	4.4	155.5	83.3	186.7
Indiana	91.1	13.4	9.7	26.0	16.2	6.0	162.4	64.3	252.6
Iowa	107.4	12.3	8.3	27.5	24.1	5.1	184.7	64.2	287.7
Kansas	109.7	15.6	7.6	24.6	16.1	4.8	178.4	60.3	295.9
Michigan	97.5	10.8	8.0	22.9	16.1	5.4	160.7	59.8	268.7
Minnesota	130.7	20.1	13.9	22.9	15.9	7.4	210.9	71.8	293.7
Missouri	110.4	14.2	10.0	32.3	11.5	3.2	181.6	68.2	266.3
Nebraska	104.1	14.4	15.3	27.1	12.6	3.4	176.9	71.3	248.1
North Dakota	95.1	8.9	14.1	25.2	15.0	5.2	163.5	58.4	280.0
Ohio	92.6	15.8	12.0	19.4	13.0	8.4	161.2	71.2	226.4
South Dakota	99.4	13.4	16.1	22.6	8.3	7.5	167.3	69.3	241.4
Wisconsin	90.8	18.5	18.5	20.9	20.2	5.3	174.2	70.2	248.1
SOUTH	106.1	12.6	11.0	24.8	13.1	4.3	171.9	67.6	254.3
Alabama	105.9	17.4	11.3	26.2	11.6	4.2	176.6	66.0	267.6
Arkansas	85.2	18.2	17.1	29.4	13.4	7.4	170.7	70.9	240.8
Delaware	95.0	21.6	8.2	---	6.3	4.2	135.3	64.4	210.1
Florida	130.5	13.5	9.1	23.1	15.7	4.9	196.8	67.4	292.0
Georgia	96.1	13.6	15.2	28.6	12.0	4.9	170.4	64.8	263.0
Kentucky	94.5	11.8	14.6	27.1	15.0	4.8	167.8	71.3	235.3
Louisiana	95.5	10.4	12.8	17.2	17.3	4.1	157.3	67.9	231.7
Maryland	104.0	10.8	11.5	25.2	14.9	7.0	173.4	64.4	269.3
Mississippi	105.0	12.2	23.4	19.9	13.0	6.5	180.0	66.0	272.7
North Carolina	117.9	13.9	11.8	25.9	7.3	3.0	179.8	67.4	266.8
Oklahoma	110.3	13.9	8.4	20.0	8.0	4.6	165.4	69.9	236.6
South Carolina	111.0	9.7	9.5	46.8	9.4	1.8	188.2	56.0	336.1
Tennessee	119.8	10.6	5.4	30.6	16.1	4.8	187.3	71.5	262.0
Texas	98.5	9.0	6.6	28.6	8.8	3.2	154.7	69.5	222.6
Virginia	119.6	12.6	12.8	22.1	20.0	4.2	191.3	63.5	301.3
West Virginia	90.6	12.0	8.9	29.4	23.1	3.8	167.8	66.1	253.9
District of Columbia	113.0	19.9	12.5	35.5	24.3	6.6	211.8	(10/)	---
WEST	98.7	14.7	9.6	23.2	19.0	5.4	170.6	66.1	258.1
Arizona	110.4	10.0	9.5	14.2	12.2	3.5	159.8	70.4	227.0
California	91.5	14.9	16.2	23.3	17.3	7.0	170.2	59.3	287.0
Colorado	98.8	16.2	10.8	25.0	23.3	5.3	179.4	67.6	265.4
Idaho	106.7	20.5	11.0	26.6	9.7	8.4	182.9	72.4	252.6
Montana	93.4	12.5	7.2	17.7	14.3	5.6	150.7	56.9	264.9
Nevada	101.1	9.6	6.4	40.0	17.0	---	174.1	53.9	323.0
New Mexico	101.5	10.1	5.3	17.7	18.0	5.7	158.3	68.0	232.8
Oregon	91.4	15.6	6.1	24.1	24.7	5.3	167.2	66.0	253.3
Utah	75.1	18.4	13.8	34.8	17.7	9.3	169.1	61.1	276.8
Washington	106.4	16.6	14.9	24.5	20.0	3.9	186.3	70.8	263.1
Wyoming	92.7	12.6	1.4	15.1	18.4	4.4	144.6	55.9	258.7
OUTLYING PARTS	93.5	40.0	55.9	38.4	18.2	4.4	250.4	72.2	346.8
Alaska	131.0	51.0	---	---	7.0	6.0	195.0	77.7	251.0
Canal Zone	(12/)	(12/)	(12/)	(12/)	(12/)	(12/)	---	---	---
Guam	(12/)	(12/)	(12/)	(12/)	(12/)	(12/)	---	---	---
Hawaii	81.5	33.5	---	30.0	24.9	2.9	172.8	71.2	242.7
Puerto Rico	87.0	---	55.9	39.5	14.3	4.9	201.6	66.4	303.6

1/ Includes closets and floor space occupied by built-in furnishings, such as desks, beds, wardrobes, bookcases, and shelving.

2/ Includes lounges used both for the general public and the occupants as well as those lounges restricted to use by the occupants.

3/ Includes spaces used for games and recreation.

4/ Includes food storage, food preparation, food serving, dining, dishwashing, and other spaces related to the main food service.

5/ Includes such spaces as the office, mail room, telephone switchboard room, trunk storage room, laundry and ironing rooms, and enclosed delivery spaces.

Table 5.--Mean assignable area per unit of design capacity for components of residence halls for single WOMEN at private institutions (participating in the College and University Facilities Survey, Part 3, as of December 31, 1957), total assignable area, ratio of total assignable area to gross area, and computed gross area, by region and State

(Area is in square feet)

Region and State	Component assignable area per unit of design capacity						Sum of mean assignable areas ¹	Ratio of total assignable area to gross area ² (percent)	Computed mean gross area per unit of design capacity ³
	Sleeping-study room ⁴	Lounge ²	Recreation space ³	Food service ⁴	Service space ⁵	Directors' and counselors' rooms ⁶			
1	2	3	4	5	6	7	8	9	10
AGGREGATE UNITED STATES	118.6	17.9	14.2	24.1	20.3	6.8	201.9	69.6	290.1
UNITED STATES	118.4	17.9	14.2	24.1	20.3	6.8	201.7	69.6	289.8
NORTHEAST	127.7	21.1	12.9	24.4	25.5	8.3	219.9	70.4	312.4
Connecticut	129.1	19.7	22.1	36.6	15.2	11.0	233.7	71.4	327.3
Maine	105.7	20.4	10.0	21.9	19.3	4.8	182.1	57.7	315.6
Massachusetts	130.2	20.7	9.9	26.3	30.8	9.1	227.0	72.8	311.8
New Hampshire	124.3	17.1	25.4	28.4	28.2	6.9	230.3	85.3	270.0
New Jersey	111.0	19.8	18.2	17.2	49.3	9.0	224.5	68.6	327.3
New York	136.3	21.7	11.1	25.8	23.4	8.1	226.4	72.3	313.1
Pennsylvania	123.2	21.6	14.6	22.7	21.9	7.8	211.8	68.6	308.7
Rhode Island	116.8	21.6	24.3	25.4	28.2	10.1	226.4	54.7	413.9
Vermont	140.3	19.5	8.3	16.0	20.6	8.4	213.1	87.2	244.4
NORTH CENTRAL	108.6	17.2	15.3	23.8	19.4	5.9	190.2	69.2	274.9
Illinois	111.3	17.1	10.9	21.7	13.4	5.8	180.2	69.9	257.8
Indiana	121.0	18.6	19.1	22.9	27.1	7.0	215.7	72.6	297.1
Iowa	94.3	16.7	22.6	21.1	16.0	5.5	176.2	72.1	244.4
Kansas	94.2	15.8	12.9	22.5	25.1	6.8	177.3	63.2	280.5
Michigan	106.4	22.0	13.6	21.4	26.3	6.9	196.6	60.0	327.7
Minnesota	121.9	19.8	16.2	25.0	18.0	4.2	205.1	72.8	281.7
Missouri	119.6	17.4	15.5	24.9	19.5	5.3	202.2	75.9	266.4
Nebraska	107.2	12.3	15.5	23.0	14.5	6.4	178.9	71.2	251.3
North Dakota	91.4	16.7	7.1	---	31.0	11.4	157.6	89.5	176.1
Ohio	105.0	16.5	15.7	31.0	23.5	5.1	196.8	64.0	307.5
South Dakota	95.4	15.6	11.7	24.1	9.3	6.8	159.9	55.6	287.6
Wisconsin	95.9	15.5	11.4	23.5	16.9	6.7	169.9	65.5	259.4
SOUTH	119.6	15.3	14.2	23.9	16.4	6.5	195.9	68.9	284.3
Alabama	103.9	16.7	4.4	17.7	20.5	11.7	174.9	76.9	227.4
Arkansas	108.9	13.8	30.7	12.9	28.1	7.3	201.7	71.2	283.3
Delaware	51.8	18.1	5.8	10.5	18.1	8.4	112.7	81.0	139.1
Florida	100.7	22.5	18.3	40.6	13.9	4.7	200.7	60.1	333.9
Georgia	113.7	17.5	19.1	20.8	17.7	8.5	197.3	80.5	245.1
Kentucky	112.0	19.2	17.6	31.8	17.7	8.6	206.9	73.3	282.3
Louisiana	124.2	12.7	7.7	63.8	17.2	6.8	232.4	63.8	364.3
Maryland	111.6	17.5	10.5	30.1	19.6	5.9	195.2	67.3	290.0
Mississippi	103.1	11.4	7.6	23.0	7.8	5.3	158.2	71.2	222.2
North Carolina	110.7	16.5	15.1	21.1	22.5	9.7	195.6	68.7	284.7
Oklahoma	105.9	19.9	13.6	19.3	12.5	5.9	177.1	69.7	254.1
South Carolina	97.8	10.3	18.6	18.9	6.9	3.6	156.1	75.8	205.9
Tennessee	111.8	12.9	20.1	21.3	18.9	5.1	190.1	64.1	296.6
Texas	159.0	12.0	11.1	26.7	11.3	5.0	225.1	68.2	330.1
Virginia	116.8	16.4	13.6	21.1	13.8	6.4	188.1	68.8	273.4
West Virginia	126.8	23.9	25.4	18.2	36.7	11.7	242.6	70.5	344.1
District of Columbia	145.8	18.8	10.4	27.9	32.0	4.7	239.6	72.9	328.7
WEST ¹¹	116.2	19.7	14.3	24.3	21.1	6.1	201.7	70.4	286.5
Arizona	56.4	7.7	---	---	---	10.3	74.4	(10/)	---
California	133.5	20.8	15.9	29.6	20.4	6.7	226.9	70.5	321.8
Colorado	128.0	12.2	14.5	18.4	25.3	6.2	204.6	80.4	254.5
Idaho	85.4	15.1	13.1	9.5	2.6	4.2	129.9	72.9	178.2
Montana	94.4	32.8	15.8	20.8	21.6	10.4	195.8	65.0	301.2
New Mexico	---	---	---	---	---	---	---	---	---
Oregon	122.8	18.7	20.5	19.9	18.4	8.0	208.3	67.8	307.2
Utah	75.4	21.6	11.6	19.2	27.4	3.7	158.9	70.5	225.4
Washington	94.1	19.8	9.0	21.1	18.0	5.4	167.4	65.0	257.5
OUTLYING PARTS ¹²	85.7	28.0	18.3	23.1	11.1	10.3	176.5	99.0	178.3
Hawaii	---	---	---	---	---	---	---	---	---
Puerto Rico	85.7	28.0	18.3	23.1	11.1	10.3	176.5	99.0	178.3

⁴/ Includes rooms assigned to those persons who direct and counsel with the occupants, such as the house mother, director, and counselors.

⁷/ Columns 2-7, inclusive; based upon assumption of inclusion of areas for all known components.

⁸/ Total assignable area ÷ gross area; computation excludes buildings containing any general, instructional, research, or auxiliary facilities, or containing any residential areas other than for residence halls for single women.

⁹/ Column 8 ÷ column 9 expressed as a decimal fraction; based upon total mean assignable area per unit of design capacity and ratio of total assignable area to gross area in residence halls for single women.

¹⁰/ Not available due to absence of buildings that are exclusively residence halls for single women.

¹¹/ Alaska, Canal Zone, Guam, Nevada, and Wyoming have no private institutions.

¹²/ Not reported.

**List A.--College and University Residence Halls for Single Men and Single Women
Reported To Have Been Occupied for the First Time during 1956-57**

Note: An asterisk (*) before name of building indicates residence hall for women; a dagger (†), a coeducational dormitory.

<u>State and institution</u>	<u>Name of building</u>	<u>Year</u>
Alabama		
Alabama Agricultural and Mechanical College	Gymnasium Annex	1956
Alabama College	*P. E. Thigpen Hall	1956
Auburn University	Napier Hall	1957
Birmingham-Southern College	Noble Hall	1956
	Mens Dormitory	1956
Howard College	*Victor H. Hanson Residence for Women	1956
	Mens Dormitory	1957
Jacksonville State College	*Womens Dormitory	1957
Troy State College	Freshman Hall	1956
University of Alabama, University	Face Hall	1957
	Mallett Hall	1957
	Palmer Hall	1956
	Somerville Hall	1956
Alaska		
University of Alaska	McIntosh Hall	1957
	*Wickersham Hall	1957
Arizona		
Arizona State University	Best Hall A & B	1956
	*McClintock Hall - B	1956
	*Palo Verde Hall	1957
	Sahuaro Hall	1956
University of Arizona	*Wilson Hall	1956
	Apache-Santa Cruz Hall	1957
	*Mansanita-Mohave Hall	1957
Arkansas		
Arkansas Agricultural and Mechanical College	Jeter Hall	1956
Harding College	Graduate Dorm	1956
Hendrix College	East Hall	1956
Ouachita Baptist College	O. C. Bailey Hall	1956
University of Arkansas, Fayetteville	Wilson Sharp House	1956
California		
Asuca College	Cliff House	1956
California Western University	Mens Residence Hall	1957
Claremont University College	*Womens Residence Hall	1957
Readley College	Residence Halls	1957
Stanford University	*Girls Dorm	1956
University of California, Davis Campus	*Florence Moore Hall	1956
University of California, Santa Barbara Campus	*Struve Hall	1956
University of Redlands	*Santa Rosa Hall	1956
University of Santa Clara	*Anderson Hall	1956
University of Southern California	McLaughlin Hall	1956
	Stonier Hall	1957
Colorado		
Colorado School of Mines	New Dormitory	1956
Colorado State College	*Wiebking Hall	1957
Colorado State University	*Wilson Hall	1957
	Aylesworth Hall	1956
	Ellie Hall	1956
Colorado Women's College	*Curtis Hall	1956
Fort Lewis Agricultural and Mechanical College	Mens Dormitory A	1957
	Mens Dormitory B	1957
	*Womens Dormitory	1957
Regie College	O'Connell Hall	1957
University of Colorado	*Hallett Dorm	1956
Western State College of Colorado	*Building "A"	1957
	Building "B"	1957
	*Building "C"	1957
Connecticut		
Central Connecticut State College	*Clarence Carroll Hall	1957
	Seth North Hall	1957
Fairfield University	Gonzaga Hall	1957
University of Bridgeport	*Cooper and Chaffee Hall	1957
	Haven Hall	1957
Delaware		
Delaware State College	Conwell Hall	1956

<u>State and institution</u>	<u>Name of building</u>	<u>Year</u>
<u>Delaware--con.</u>		
University of Delaware	*22 Amstel Avenue-Bonham Property	1956
	*Kent Dormitory	1956
<u>District of Columbia</u>		
The American University	Hughes Hall	1956
	McDowell Hall	1956
	Adams Hall	1957
George Washington University	*Madison Hall	1957
<u>Florida</u>		
Bethune-Cookman College	*Meig's Hall	1957
Statson University	*North Hall	1957
University of Miami	Don Carlos Hall	1956
Webber College	*Grace K. Babson Dormitory	1957
<u>Georgia</u>		
Agnes Scott College	*Walters Hall	1956
Emory-at-Oxford	Dickey Hall	1956
Oglethorpe University	Goodman Hall	1956
Tift College	*Monroe Hall	1957
University of Georgia	Law-Grad. Hall	1957
	*Mary Lyndon Hall	1957
Young Harris College	*Appleby Hall Annex	1956
<u>Hawaii</u>		
University of Hawaii	Johnson Hall	1957
<u>Idaho</u>		
Idaho State College	Dyer, Nichols, Owen-Redfield Halls	1957
	East Hall	1956
University of Idaho, Moscow	McCounell Hall	1957
<u>Illinois</u>		
Augustana College	*Westerlin Hall	1957
Bradley University	*Lovelace Hall	1956
Illinois College	*Ellis Hall	1957
Lincoln College	Olin-Sang Hall	1957
MacMurray College	Blackstock House	1957
North Central College	Geiger Hall	1957
North Park College and Theological Seminary	*Kroehler Hall North	1956
Northwestern University	J. Fredrick Burgh Hall	1956
	Bobb Hall	1956
	McCulloch Hall	1956
Southern Illinois University, Carbondale	Mens Residence Halls, Thompson Point (6)	1956
University of Chicago	*New Womens Residence Halls-Unit A	1957
Western Illinois University	Bennett Hall	1957
	Mens New Dorm	1957
<u>Indiana</u>		
Ball State Teachers College	Wagoner Hall	1957
	*Woodworth Halls	1956
Butler University	*Womens Residence Hall	1956
Earlham College	Barrett Hall	1955
	*Earlham Hall	1957
Goshen College	*High Park Hall	1956
Indiana University, Bloomington	*Graduate Residence-Center "G"	1956
Manchester College	*East Hall	1956
Purdue University	Gable Courts (36)	1956
	Mens Residence Hall #1	1957
University of Notre Dame	Keenan Hall	1957
	Stanford Hall	1957
<u>Iowa</u>		
Buena Vista College	Mens Dormitory	1956
Drake University	Herriott Residence Hall	1957
Iowa State University of Science and Technology	Halser Hall	1956
Marycrest College	*Freshman Residence Hall	1956
Parsons College	Hiller House	1956
	Herrick House	1956
Wartburg College	*Vollmer Hall	1957
<u>Kansas</u>		
Fort Hays Kansas State College	*Agnew Hall	1957
Kansas State College of Pittsburg	Bowen Hall	1956
Marymount College	*Marian Hall	1956
Mount St. Scholastica College	*Krommter Hall	1957
St. Benedict's College	St. Augustine Hall	1957
Sterling College	*McCreery Hall	1957

<u>State and institution</u>	<u>Name of building</u>	<u>Year</u>
<u>Kentucky</u>		
Murray State College	*Woods Hall	1957
University of Kentucky	*Keeneland Hall	1956
Western Kentucky State College	*East Hall	1957
	South Hall	1957
<u>Louisiana</u>		
Centenary College	*John A. Hardin Hall Dormitory	1957
Grambling College	*Womens Dorm A (Freshman)	1956
	*Womens Dorm B (Sophomore)	1956
Louisiana College	Tudor Hall	1957
Louisiana Polytechnic Institute	*Dudley Hall	1956
Louisiana State University and Agricultural and Mechanical College	*Stadium Dormitory, South	1957
McNeese State College	*Alpha Hall	1956
	Mena Dormitory	1957
	Boya Dorm	1956
Northeast Louisiana State College	*Girls Dormitory	1957
	Prudhomme Hall	1956
Northwestern State College of Louisiana	*East Hall	1956
Southern University	Caffery and Roy Hall	1956
The University of Southwestern Louisiana		
<u>Maine</u>		
Bates College	*New Dormitory-Women	1957
Naason College	*Marland Hall	1957
University of Maine	*Stodder Hall	1956
<u>Maryland</u>		
Hood College	*R. Paul Smith Hall	1957
St. Joseph College	*Rosary Residence Hall	1956
State Teachers College at Towson	*Prettyman Hall	1957
State Teachers College, Frostburg	Simpson Hall	1956
	Allen Hall	1956
Western Maryland College	Daniel MacLea Hall	1956
<u>Massachusetts</u>		
College of Our Lady of the Elms	*Senior Dormitory	1957
Harvard University, Cambridge	Greenough Hall	1957
	Hurlbut Hall	1957
	8 Prescott Street	1956
Newton College of the Sacred Heart	*Duchesne Hall, East and West	1957
Radcliffe College	*Graduate Center	1956
Regis College	*Maria Hall	1956
Simmons College	*Simmons Hall	1957
<u>Michigan</u>		
Adrian College	Feeman Hall	1957
Central Michigan University	Larzelere Hall	1957
	*Tate Hall	1956
Eastern Michigan University	*Bertha Buell Hall	1957
	*Estelle Downing Hall	1957
	Carlisle Hall	1957
	*Helen Ferris Hall	1956
	Vandercook Hall	1957
Hope College	Kollen Hall	1956
Michigan State University of Agriculture and Applied Science	*Van Hoosen Hall	1957
University of Detroit	Reno Hall	1956
Western Michigan University	Ellsworth Hall	1956
	Henry Hall	1957
<u>Minnesota</u>		
Augsburg College and Theological Seminary	*Gerda Mortensen Hall	1956
Concordia College	*Park Region Hall	1956
Guatavua Adolphua College	Mena New Dormitory	1956
St. Olaf College	*Kittelaby Hall	1957
	Kildahl Hall	1957
Winona State College	Richarda Hall	1957
<u>Mississippi</u>		
Belhaven College	New Dormitory	1956
Clarke Memorial College	*Girls Dormitory	1957
East Central Junior College	*Newsome Hall	1957
Mississippi State University	Smith Hall	1956
	Critz Hall	1956
Mississippi Vocational College	Boya Dormitory #2	1957
Okolona College	*Bratton Hall	1957
<u>Missouri</u>		
Central Missouri State College	*Franita Houta Residence Hall for Women	1957
Fontbonne College	*St. Agnea Hall	1956

<u>State and institution</u>	<u>Name of building</u>	<u>Year</u>
<u>Missouri--con.</u>		
Hannibal-LaGrange College	Crouch Hall	1956
Rockhurst College	Loyola-Xavier Halls	1957
St. Louis University	*Marguerite Hall	1956
University of Kansas City	†Residence Hall	1956
<u>Montana</u>		
Montana State University	Duniway Hall (Craig Hall Extension #2)	1956
Northern Montana College	*North Corbin Hall (Corbin-Brantly addition)	1956
	Morgen Hall	1957
<u>Nebraska</u>		
Creighton University	Degelman Hall and Student Center	1957
Nebraska State Teachers College, Wayne	*Anderson Hall	1957
Nebraska Wesleyan University	*Pioneer Hall	1957
University of Nebraska	Burr Hall	1957
	*Fedde Hall	1957
<u>New Hampshire</u>		
Colby Junior College for Women	*Best Hall	1957
Keene Teachers College	Monednock Hall	1956
<u>New Jersey</u>		
Fairleigh Dickinson University	*Bancroft Hall	1956
Stevens Institute of Technology	Hayden Hall	1956
<u>New Mexico</u>		
Eastern New Mexico University	Chaves Hall	1957
University of New Mexico	*Harding Hall	1957
	*Hokona Hall	1956
<u>New York</u>		
Adelphi College	*East Hall	1957
Alfred University	West Hall	1957
Clerkson College of Technology	Kruson Hall	1956
Colgate University	Hill Dormitory	1957
Cornell University	Upper-Class Residence Hall	1957
D'Youville College	Von Cramm Hall	1957
Elmira College	*Marguerite Hall	1956
Manhattan College	*Perry Hall	1957
Manhattanville College of the Sacred Heart	Jesper Hall	1957
Marist College	*Spellman Hall	1957
New York University	Residence Hall	1957
	Hayden Residence Hall	1956
	†Medical Residence and Kitchen	1957
State University of New York Agricultural and Technical Institute at Alfred	*Dorm-Stage II	1957
State University of New York Agricultural and Technical Institute at Farmingdale	*Dorm-Stage II	1957
Syracuse University	*Flint Hall	1956
University of Buffalo	*Hafts Hall, 795 Ostrom Ave.	1956
University of Rochester	Residence Hall #5	1957
Wagner College	Tiernan Hall	1957
Yeshiva University	Mens New Dormitory	1957
	Rubin Residence Hall	1956
<u>North Carolina</u>		
Brevard College	Green Hall	1956
Campbell College	Kitchin Dormitory	1956
Davidson College	Little Dormitory	1956
Duke University	*Gilbert-Addoms Hall	1956
	Wennamaker Hall	1957
Elon College	Caroline Hall	1956
	*Virginie Hall	1956
Pfeiffer College	Plyler Dormitory	1956
Salem College	*Babcock Dormitory	1957
Wake Forest College	*Bostwick Dormitory	1956
	Davis Dormitory	1956
	Efird Hall	1956
	Huffman Hall	1956
	*Johnson Dormitory	1956
	Kitchin Dormitory	1956
	Potest Dormitory	1956
<u>North Dakota</u>		
Jamastown College	*Kroeze Residence Hall	1957
North Dakota State University	Stockbridge Hall	1957
State Teachers College, Ellendale	Boys Dormitory #2	1956
State Teachers College, Mayville	Birkelo Hall	1957
State Teachers College, Valley City	Mens Dormitory	1957

<u>State and institution</u>	<u>Name of building</u>	<u>Year</u>
<u>North Dakota--con.</u>		
University of North Dakota	Bek Hall	1957
	*Fulton Hall	1956
<u>Ohio</u>		
Bowling Green State University	*Founders Quadrangle	1957
Case Institute of Technology	Pardee Dormitory	1956
College of Wooster	*Wagner Hall	1957
Findlay College	Myers Hall	1956
Kent State University	Johnston Hall	1956
	*Verder Hall	1956
Malone College	Residence Hall	1957
Marietta College	*Elaie Newton Hall	1957
Miami University	*Porter Hall	1956
	*Scott Hall	1956
Mount Union College	*McMaster Hall	1956
Muakungum College	*Kelley Hall	1956
Rio Grande College	*Davis Hall	1957
Wittenberg University	Firestone Hall	1956
	*South Hall	1956
<u>Oklahoma</u>		
Bethany Nazarene College	Chapman Hall	1956
Northern Oklahoma Junior College	*Easterling Hall	1957
Oklahoma Baptist University	*Kerr Dormitory	1956
<u>Oregon</u>		
Lewis and Clark College	*Ruth Odell Hall	1957
Linfield College	Anderson Hall	1957
	Larsell Hall	1957
Oregon State University	*Cauthorn Hall	1957
	*Coed Cottage	1956
	Poling Hall	1957
University of Portland	*Villa Maria Hall	1957
<u>Pennsylvania</u>		
Beaver College	*Thomas Hall	1956
Cedar Crest College	*Reuben J. Butz Hall	1956
Dickinson College	*Mathews House	1957
Elizabethtown College	*Women's New Residence Hall	1956
Gannon College	Wehrle Hall	1957
Juniata College	Saylor House	1956
Lafayette College	Watson Hall Addition	1957
LaSalle College	Dormitories (2)	1956
Lebanon Valley College	*Mary C. Green Hall	1956
Lehigh University	Dormitory Plot #15	1956
	McClintic-Marshall House	1956
Lincoln University	McRary Hall	1956
Moore Institute of Art, Science, and Industry	*Residence Hall	1957
Muhlenberg College	Martin Luther Hall	1957
Philadelphia College of Pharmacy and Science	*Dormitory	1957
St. Francis College	*St. Agnes Hall	1957
St. Joseph's College	*St. Clare Hall	1957
Temple University	Drexel Hall	1957
Thiel College	*Peabody Hall	1956
Ursinus College	*East Hall	1957
Villanova University	*Hunton Hall	1956
Wilson College	*Beardwood Paisley and Stauffer Hall	1957
	Sheehan Hall	1957
	*Main Hall	1957
<u>Rhode Island</u>		
Brown University	West Quadrangle	1957
<u>South Carolina</u>		
Bob Jones University	*Georgia Creel Dormitory	1956
Columbia College	*New Dormitory	1957
Newberry College	Mena New Dormitory	1956
South Carolina State College	*Earle Hall	1957
<u>South Dakota</u>		
Dakota Wesleyan University	*Grace Blinn Dayton Hall	1957
<u>Tennessee</u>		
Austin Peay State College	McReynolds Hall	1957
Carson-Newman College	Alumni Memorial Dormitory	1956
Christian Brothers College	*Duncan Hall Dormitory	1956
East Tennessee State College	Maurelian Hall	1957
Memphis State University	*Yoskey Hall	1957
	*Mynders West Hall	1957
	North Hall	1956

<u>State and institution</u>	<u>Name of building</u>	<u>Year</u>
<u>Tennessee--con.</u>		
Tennessee Agricultural and Industrial State University	*Hankal Hall	1957
	Mens New Residence	1957
Tennessee Polytechnic Institute	*Girls Dormitories (2)	1956
Vanderbilt University	Kissam Quadrangle (6)	1957
<u>Texas</u>		
Austin College	Baker Hall	1957
	*Clyce Hall	1957
Baylor University	*Ruth Collins Dormitory	1957
McMurry College	*Hunt Memorial Dormitory	1957
North Texas State University	West Dormitory	1957
Ranger Junior College	W. P. Newell Hall	1956
Sacred Heart Dominican College	*Rosary Hall	1956
Sam Houston State Teachers College	Boys Cafeteria and Dorms	1957
	*J and K Apartments (2)	1957
	*Co-op Houses (8)	1957
Southern Methodist University	Boaz Hall	1956
	Shuttles Hall	1957
Southwest Texas State College	*Laurel Hall	1956
	*Retama Hall	1956
Stephen F. Austin State College	Mens Dormitory No. 2	1956
Texas Christian University	*Colby D. Hall	1957
	Milton Daniel Hall	1957
Texas College of Arts and Industries	*Eckhardt Hall	1956
Texas Lutheran College	*Clifton Hall	1956
	Kraushaar Hall	1957
Texas Technological College	*Weeks Hall	1957
Texas Wesleyan College	*Elizabeth Means Armstrong Hall	1957
	Mens Hall	1957
University of Corpus Christi	*Gazzie Warren Hall	1956
University of Dallas	Mens Residence Hall	1956
	*Womens Residence Hall	1956
University of Texas, Austin	*Blanton Dormitory	1956
	Moore Hall	1956
	*2506 Whitis (Womens Co-op)	1956
	Brotherhood Hall	1957
Wayland Baptist College	*Brown Hall	1957
West Texas State College	Terrill Hall	1957
<u>Utah</u>		
Brigham Young University	*Heritage Halls (8)	1956
Carbon College	Mens Dormitory	1957
Dixie Junior College	*Girls Dormitory	1956
University of Utah	Ballif Hall	1956
Utah State University of Agriculture and Applied Science	*Group Living Buildings (3)	1956
	*Mour-Greeves Raeder Halls	1956
<u>Vermont</u>		
University of Vermont and State Agricultural College	*Hamilton Hall	1956
	*Mason Hall	1956
	*Simpson Hall	1956
Vermont College	*Noble Hall	1957
<u>Virginia</u>		
Hampton Institute	*Davidson Hall	1956
Radford College	*Pocahontas Hall	1956
<u>Washington</u>		
Gonzaga University	Patrick Welch Hall	1957
University of Puget Sound	*Harrington Hall-3rd Unit	1957
	*Residence Hall-2nd Unit	1957
University of Washington	Mens Residence Hall #2	1957
<u>West Virginia</u>		
Bethany College	Campbell Hall	1956
West Virginia University	*Arnold Hall	1956
West Virginia Wesleyan College	McCuskey Hall	1957
<u>Wisconsin</u>		
Carroll College	Mens Dormitory	1957
Lakeland College	*Womens Dormitory	1957
Lawrence College	*Colman Hall	1956
Northwestern College	East Hall	1956
St. Norbert College	Sensenbrenner Hall	1956
University of Wisconsin, Madison	Dave Schreiner Hall	1956
	*Zoe Baylis	1956
Viterbo College	*Marian Hall	1957

List B.--Residence Hall Planning Bibliography

1. Alice Crocker Lloyd Residence Hall, University of Michigan. Architectural Record, 109:4, 112-117, April 1951.
2. Another Look at Trinity, the Lift-Slab University. Architectural Forum, 102:3, 130-137, March 1955.
3. Apartments and Dormitories. New York: F. W. Dodge Corporation, 1958. 232 p.
4. Architecture of Energy--New Dormitory, Vassar College. Architectural Record, 111:1, 127-134, January 1952.
5. At Old Wellesley, New Architecture. Architectural Forum, 98:6, 140-145, June 1953.
6. At Washington State, Dormitories. Architectural Forum, 98:6, 134-139, June 1953.
7. Automatic Watchmen for Cornell's Dorms--Fire Detection Equipment. National Safety News, 73:1, 90, 92, January 1956.
8. Bailey, Sam H. Cooperative Dormitories for Men at Oregon State College. American School and University, 28:407-412, 1956-1957.
9. Barnes, Ronald Emon. Residence Hall Housing in Selected Colleges and Universities in the United States. Boulder, Colo.: University of Colorado, 1958. 278 p. (unpublished doctoral dissertation--typed)
10. Baxter, A. W., Jr. "Brilliant Simplicity" of 800 Student Group, Berkeley. College and University Business, 23:3, 38-40, September 1957.
11. Beck, Martin L. Distinctive Dormitories at Rutgers University. American School and University, 28:413-418, 1956-1957.
12. Berg, Sigvald. Residence Hall at Montana State. College and University Business, 16:2, 40-42, February 1954.
13. Bloomfield, Byron C. College Housing (AIA File D3.3). Washington: American Institute of Architects, July-August 1956. 40 p. (reprint from Bulletin of the American Institute of Architects)
14. Blumenfeld, Irwin S. For Men in Residence, University of Washington Builds First of Several Dormitories. College and University Business, 19:2, 32-37, August 1955.
15. Bokelman, W. Robert, and John B. Rork. Residences for Single Students. In Part 2: Planning for College and University Physical Plant Expansion, 1956-70 (Circular No. 603). Washington: Office of Education, 1960. p. 77-78.
16. Boney, Leslie N., and J. G. Vann. Boomerang Wings Divide the Noise Problem. College and University Business, 33:3, 51-53, September 1962.
17. Bovee, Norvall C., and Donald W. Kilbourne. Our Plan Is Showing, We Hope. College and University Business, 18:3, 36-39, March 1955.
18. Bowling, Dale O., and Gyo Obata. Group Living and Good Scholarship Inspire Housing Program Developed for University of Missouri. College and University Business, 23:3, 42-45, September 1957.
19. Brown, Paul B. New Men's Dormitory at the University of Detroit. American School and University, 29:303-308, 1957-1958.
20. Buntain, Willard J. Northwestern Residence Hall Built for Maintenance. College and University Business, 10:4, 32-35, April 1951.
21. Burnes, Lee. Wisconsin Gets Off to a Good Start in Cooperative Housing. College and University Business, 22:2, 42-45, February 1957.
22. Campus Housing: Contemporary Version. Housing for Single and Married Students, Purdue University. Architectural Record, 120:2, 196-200, August 1956.
23. Campus Housing in New and Varied Patterns--Northwood Apartment Group, University of Michigan. Architectural Record, 120:2, 190-195, August 1956.
24. Carlton, John. Wisconsin Girls Are Living High--Up to Eleven Stories High. College and University Business, 29:4, 36-37, October 1960.

25. Clark, Charles H. We Built Big, Yet We Avoided Bigness. College and University Business, 17:5, 33-36, November 1954.
26. Cloward, McRay. Small Colleges, Too, Can Build Adequate Residence Halls. College and University Business, 17:5, 37-39, November 1954.
27. Cochran, Charles M. Sorority Living in Residence Halls. College and University Business, 24:2, 30-32, February 1958.
28. College and University Residence Facilities Constructed 1950 Through 1958. American School and University, 31:165-194, 1959-1960.
29. College Buildings; Building Types Study. Architectural Record, 113:6, 128-139, June 1953.
30. College Buildings--Building Types Study. Architectural Record, 117:1, 125, January 1955.
31. College Dormitory Plan Elements. In Time-Saver Standards. New York: F. W. Dodge Corporation, 1950. p. 440-441.
32. College Housing. School Life, 37:111, April 1955.
33. Cooperative Dormitory, Vassar College. Architectural Record, 111:1, 127-134, January 1952.
34. Court for Coeds; University of Pennsylvania. Architectural Forum, 114:2, 120-121, February 1961.
35. Crane, Robert M. More Colleges Are Planning Coed Housing--Here's What They Hope To Gain. College and University Business, 33:6, 48-51, December 1962.
36. Crane, W. J. Practices and Problems in Residence Hall Planning. Personnel and Guidance Journal, 40:448-452, January 1962.
37. Curtis, F. Philler. Two Residence Halls at Menlo College. College and University Business, 18:1, 28-30, January 1955.
38. Daly, Leo A. St. Louis University's New Hall for Women. College and University Business, 22:6, 35, June 1957.
39. Darlington, Robert P., and Lloyd Lovegren. Three Men's Residences at Washington State College. American School and University, 31:91-96, 1959-1960.
40. Design of Women's Dormitories and Cafeteria, University of Missouri, Columbia. The School Executive, 77:9, 60-61, May 1958.
41. Dormitories and Dining Hall for Rhode Island School of Design. Progressive Architecture, 40:1, 1952-1953, January 1959.
42. Dormitories at Sarah Lawrence College, Bronxville, N.Y. Architectural Record, 132:1, 118-119, July 1962.
43. Dormitories: Design for Campus Life. Architectural Forum, 116:2, 70-73, February 1962.
44. Dormitories. In "Air Force Buildings." Architectural Record, 111:1, 118-119, January 1952.
45. Dormitory Contains 2-Room Apartments--Kiskiminetas Springs School, Saltsburg, Pennsylvania. Architectural Record, 107:6, 112-113, June 1950.
46. Dormitory Planning: Two Examples. Progressive Architecture, 41:9, 156-159, September 1960.
47. Dormitory Rooms at Washington State University and Hampton Institute. Architectural Forum, 95:3, 174-179, September 1951.
48. Dunaway, M. Study of Certain Group Living Problems in Women's Residence Halls. Journal of the National Association of Women Deans and Counselors. Washington: The Association, March 1952. p. 134-138.
49. Durley, W. Mark. Housing Graduate Students. College and University Business, 25:1, 28-29, July 1958.
50. Economics Are Shaping the Dormitories. Engineering News Record, 165:58-60, August 1960.
51. Esplin, S. Students Appreciate Apartment Dormitory. Journal of Home Economics, 48:3, 204, March 1951.
52. Fairbrook, Paul. Theory is Outmoded. College and University Business, 33:3, 8, September 1962.

53. Fairchild, E. Current Problems and Programs in Residence Halls. Journal of the National Association of Women Deans and Counselors. Washington: The Association, April 1961. p. 144-149.
54. Federation of Mutual Fire Insurance Companies. Is Your Student Housing Fire Safe? 2d ed. Chicago: The Federation, 1960. 50 p.
55. Fleisher, Elizabeth, and Gabriel Roth. They Live Alone and Like It--in This Residence Hall. College and University Business, 20:3, 33-35, March 1956.
56. For Practice in Housekeeping--Cooperative Dormitory Vassar College. Architectural Record, 107:6, 118-119, June 1950.
57. Frear Hall, University of Hawaii--Women's Residence Hall. Architectural Record, 115:4, 163-166, April 1954.
58. Furnishing the Dormitory--Knoll Associates Point Way. Architectural Forum, 95:6, 176-179, December 1951.
59. Gabbert, Dean I. For Small College Residence Hall Build-It-Yourself Idea Works. College and University Business, 20:5, 33-35, May 1956.
60. Gable, Tom S. A Public Health Point of View on Student Housing. College and University Business, 18:5, 21-23, May 1955.
61. _____. A Public Health Point of View on Student Housing, Part 2. College and University Business, 8:6, 45-47, June 1955.
62. Gaddis, John M. Comparative Costs of Two Residence Halls. College and University Business, 21:4, 33-35, October 1956.
63. Gibson, J. E. Residence for Women--An Experience in Living. American School and University, 31:97-100, 1959-1960.
64. Green, Alan C., and Harold D. Hauf. An Exploratory Analysis of High-Rise versus Low-Rise College Dormitories (Research Reference Document 101). Troy, N.Y.: School of Architecture, Rensselaer Polytechnic Institute, March 1961. 3 p. (Mimeographed)
65. Greenleaf, E. A. Co-educational Residence Halls: An Evaluation. Journal of the National Association of Women Deans and Counselors. Washington: The Association, April 1962. p. 106-111.
66. Hahn, Frederick A. N.Y.U.'s New Student Residence Hall Complex. College and University Business, 34:4, 66-70, April 1963.
67. Hare, Michael M., and E. S. Emerson. Planning, Budgeting and Financing Building Programs. College and University Business, 21:1, 19-25, July 1956.
68. Harvard Builds a Graduate Yard--New Dormitory Center Retains Quadrangle Pattern. Architectural Forum, 93:6, 61-71, December 1950.
69. Harvard's "Eighth House" Utilizes "Skip-Stop" Plan to Save Space. Architectural Record, 123:4, 354-360, April 1958.
70. Heidrich, R. H. Project Residence Hall. College and University Business, 32:6, 37-41, June 1962.
71. Helsabeck, Fred, and Margaret Dowdy. Hundley Hall, Modern Home for Women Students at Lynchburg College. American School and University, 29:309-314, 1957-1958.
72. Herrick, George. Living Quarters for Graduate Students. College and University Business, 21:3, 44-46, September 1956.
73. Hewitt, Carter E. Convertible Model--for Men or Women. College and University Business, 18:3, 40-42, March 1955.
74. _____. This Low-Cost Hall Built for Rural College Men. College and University Business, 27:2, 44-45, August 1959.
75. High-Rise Dormitory: Temple University. Architectural Record, 132:5, 145-150, November 1962.
76. How, Stan. Residence Hall and Student Center. College and University Business, 27:1, 36-38, July 1959.
77. Hunter, James M. Green Hall, a Dormitory Project for 400 Women. American School and University, 29: 315-320, 1957-1958.

78. Hutchinson, George. We Corrected Our Design Mistakes Before We Made Them. College and University Business, 30:3, 46-49, March 1961.
79. Illuminating Engineering Society. Residential Lighting. In IES Lighting Handbook. 3d ed. New York: The Society, 1959. Sec. 15. p. 15-33.
80. Jaffurs, Marian. Facilities for 243 in This Men's Residence Hall. College and University Business, 17:1, 41-43, July 1954.
81. James, H. W. Safety in College Dormitories. Safety Education, 30:5, 1-3, 39, January 1951.
82. Johnson, C. T. Importance of Dormitories in Development of Physical Plant and to the Educational Program of the Modern University. Transactions and Proceedings. Washington: National Association of State Universities, 1952. p. 76-90.
83. Jones, J. Lee. University of Chicago's Residential Quadrangle for Women. American School and University, 30:327-330, 1958-1959.
84. Junior College Dorms. Overview, 2:2, 66, February 1961.
85. Keene, Philip E. Hillside Terrain Dictates Shape of This Residence Hall for 400 Women. College and University Business, 11:6, 36-39, December 1951.
86. Kelley and Gruzen. Rising High Above the River. College and University Business, 23:3, 46-47, September 1957.
87. Kempf, Fred W. You Are Protecting Lives. College and University Business, 25:2, 37-39, August 1958.
88. Kessler, Melvin E. Skyscraper Residence. College and University Business, 31:6, 39-41, December 1961.
89. Kiendl, Arthur H., Jr. For a Residence Hall System, It's a Bold Idea, but--. College and University Business, 22:4, 36-37, April 1957.
90. Kilbourn, Donald W. How Sweet Is the Suite Plan? College and University Business, 25:4, 32-33, October 1958.
91. Kirk, Harlan S. Residence Hall Serves Sororities. College and University Business, 23:5, 38-41, November 1957.
92. Klager, Benjamin. New Dormitory for Michigan State Normal College. American School and University, 27:347-350, 1955-1956.
93. Kohl, Deana. Women's Residence Center on Hilltop in Syracuse. College and University Business, 27:4, 40-44, October 1959.
94. Landscaped Court for Coeds. College and University Business, 30:6, 63-65, June 1961.
95. Lavisky, Saul. Dormitory-Barracks. College and University Business, 19:5, 38-39, November 1955.
96. Lewis, T. Leonard. A Dormitory and Library for Gordon College's New Campus. American School and University, 29:335-338, 1957-1958.
97. Little, Robert M. Residence Hall Is New Campus Landmark at the University of Miami. College and University Business, 26:5, 42-45, May 1959.
98. Long, James D., and J. B. Black, Jr. Needed Expansion of Facilities for Higher Education--1958-1970: How Much Will It Cost? Washington: American Council on Education, 1958. p. 14-15.
99. Low Cost College Dorms Clad in Aluminum Panels. Architectural Record, 118:4, 265, October 1955.
100. Madonna Hall. Catholic School Journal, 60:2, 73-75, February 1960.
101. Mann, P. H., and G. Mills. Living and Learning at Redbrick. Universities Quarterly, 16:19-35, December 1961.
102. Martin, Deac. Case Institute's Residence Hall Was Lab-Planned. College and University Business, 12:3, 34-37, March 1952.
103. McCann, R. V. St. John's Erects a Low-Cost Residence Hall. College and University Business, 10:1, 35-37, January 1951.
104. Men's Dormitory, University of Chicago. Architectural Record, 128:5, 138-139, November 1960.

105. Man's Dormitory, University of Washington. Architectural Record, 117:1, 147-150, January 1955.
106. Meranus, Leonard S. Low Cost Residence Hall. College and University Business, 11:2, 38, August 1951.
107. Mercer, Max G. New Residence Hall for Old. College and University Business, 17:4, 38-42, October 1954.
108. Mitchell, Marjorie. Suite Plan Affords Easy Transition from Family to College Life. College and University Business, 9:1, 34-35, July 1950.
109. Moor, Helen S. Cooperative Living: One Answer to the Housing Problem. Journal of the National Association of Women Deans and Counselors, 22:1, 43-45, October 1958.
110. Morrill, Paul D. Check List for College Dorms. Omaha, Neb.: Workshop in College Business Management, The University of Omaha, n.d. 4 p. (Mimeographed)
111. Morris, John. To Prevent Fires in Residence Halls. College and University Business, 23:1, 37-38, July 1957.
112. Mt. Holyoke's Lakeside Dorm: Prospect Hall. American School and University, 36:2, 36-37, October 1963.
113. Mueller, Otto E. Some Questions and Answers Dealing with Housing and Food Service Operations in Colleges and Universities. Manhattan, Kans.: Association of University and College Housing Officers, Kansas State University, 1955. 33 p.
114. Mylchreest, William B. Connecticut Builds in Precast Slab. College and University Business, 9:2, 39, August 1950.
115. Naef, R. W. This Suite Plan Shows Originality. College and University Business, 27:2, 36-38, August 1959.
116. National Safety Council. Instruction Guide for National Standard Student Residence Fire Safety Check List. Chicago: The Council, 1959. 2 p.
117. _____. National Standard Student Residence Fire Safety Check List. Chicago: The Council, 1959. 4 p.
118. Nedderson, Richard H. Desirable Standards in Residence Hall Construction. College and University Business, 11:6, 32-35, December 1951.
119. Nelson, Alice. Coed Residence Halls. College and University Business, 28:1, 38-41, January 1960.
120. _____. Residence Hall Construction at Indiana University from 1955-1963. Bloomington: Indiana University, n.d. 30 p.
121. New Buildings for Men at Indiana University. American School and University, 22:171-174, 1950-1951.
122. New Dormitories at Clemson College. Architectural Record, 118:2, 1950-1956, August 1955.
123. The New Dormitories Introduce Modern Architecture at Smith. Architectural Record, 124:4, 352, October 1958.
124. New Dorms for Coeds. Architectural Forum, 113:3, 86-87, March 1963.
125. New Dormitories Located to Redefine Campus Space; Saint Paul's School, Concord, N.H.; Sloping Lawn and Retaining Wall Enclose Dormitory; Wayne State University. Architectural Record, 130:4, 128-131, October 1961.
126. New Ivory Towers for Student Living. Institutions Magazine, 50:4, 108-109, April 1962.
127. New University of San Francisco--Student Residence, Phelan Hall. Architect and Engineer, 203:12-14, October 1955.
128. Obata, Gyo. All About Residence Halls and Things You Need to Know to Design Them. College and University Business, 33:4, 58-63, October 1962.
129. Old Virginia Campus Turns to Modern Design: Dormitory at Hollins College. Architectural Record, 118:4, 374, October 1955.
130. Payne, Nell Irvin. Solving the Housing Problem at Emory University. American School and University, 29:321-326, 1957-1958.

131. Peake, Charles H. Groups of Eight Are Basis of Knox College House Plan. College and University Business, 12:2, 38-39, February 1952.
132. Pennington Hall to Honor Former President. In George Fox College Is Growing. Newburg, Oreg.: Office of Development, George Fox College, 1961. p. 8.
133. Peterson, Carl M. F. Factors Affecting Costs of University Building Construction Programs. In Minutes of the Forty-First Annual Meeting, National Association of Physical Plant Administrators of Colleges and Universities. Pasadena, Calif.: California Institute of Technology, May 3-5, 1954. p. 149-164.
134. Peterson, Warner G. Modular Construction Kept Building on Schedule and on Budget. College and University Business, 34:5, 70-72, May 1963.
135. Planned for Utmost Convenience: Lakeaside Dormitory, Mt. Holyoke College. Architectural Record, 107:6, 106-111, June 1950.
136. Postwar Dormitory Group: Rogers Center Residence Halls, Indiana University. Architectural Record, 107:6, 114-117, June 1950.
137. Prep School Dorms. College and University Business, 23:3, 48-49, September 1957.
138. Prototype Residence Hall. Overview, 2:10, 91, October 1961.
139. Quinlan, Francis J., and Daniel P. Webster. How Safe Are the Students? College and University Business, 30:2, 45-48, February 1961.
140. Reavey, J. S. Equipping Residence Halls. College and University Business, 18:4, 26-30, April 1955.
141. Reid, W. Stanford, Malcolm Bett, and Leonard Wright. Contemporary Facilities for Student Living. In Minutes of the Forty-Third Annual Meeting of the Eastern Association of College and University Business Officers. Montreal, Canada: The Association, November 10-13, 1962. p. 87-103.
142. Residence Hall for Christian College, Columbia, Missouri. Progressive Architecture, 40:1, 148-150, 166, January 1959.
143. Residence Hall for College Men. Catholic School Journal, 58:6, 86-91, June 1958.
144. Residence Hall Planning Conference. East Lansing, Mich.: Department of General Institutional Management, Michigan State College, December 16-17, 1954. 57 p.
145. Residence Halls in Higher Education; Symposium. Personnel and Guidance Journal, 36:6, 392-401, February 1958.
146. A Residence Halls Program for Southern Illinois University. Chicago: Perkins and Will, May 1953. 35 p.
147. Residence Halls, University of California, Berkeley Campus. Architectural Record, 127:3, 154-160, March 1960.
148. Ricciuti, I. William. College Housing in the Deep South. College and University Business, 27:2, 39-41, August 1959.
149. Richardson, J. P. Dormitories for Wellesley College. American School and University, 26:355-360, 1954-1955.
150. Riker, Harold C., and Frank G. Lopez. College Students Live Here. New York: Educational Facilities Laboratories, Inc., 1961. 152 p.
151. Riker, Harold C. Planning Functional College Housing. New York: Bureau of Publications, Teachers College, Columbia University, 1956. 240 p.
152. _____. The Residence Halls We Build. College and University Business, 19:5, 49-52, November 1955.
153. Riley, Walter E. Lift-Slab Construction for College Dorm Features Precast Concrete Columns. Civil Engineering, 28:63-65, March 1958.
154. Riley, William A. Residence Hall Room with a Difference. College and University Business, 11:6, 42, December 1951.
155. R.I.S.D. Climba Hill. Progressive Architecture, 41:9, 143-149, September 1960.

156. Rork, John B. Trends in Residential Construction in Institutions of Higher Education. Higher Education, 14:4, 59-62, December 1957.
157. Rupprecht, O. C. Expansion at Concordia College--New Swimming Pool and Dormitory. American School and University, 28:351-354, 1956-1957.
158. Sanderson, G. A. Illinois Tech's Two New Residence Halls. Progressive Architecture, 36:11, 90-91, November 1955.
159. Schilletter, J. C. Low-Budget Residence Hall for Women. College and University Business, 21:6, 32-34, December 1956.
160. Schubert, Carl W. Wisconsin Has Basic Plan for Seven Residence Halls. College and University Business, 10:4, 36-37, April 1951.
161. The Setting Preserved. Progressive Architecture, 41:9, 1950-1955, September 1960.
162. Sharp, J. Stanley. Core Design Gives More Room for Living. College and University Business, 32:4, 76-78, April 1962.
163. Shearer, Lloyd. A Coed Dormitory. Parade (The Sunday Newspaper Magazine), December 11, 1960. p. 6-8.
164. Siebert, M. E. Integrated Living Newest Trend in Dormitory Planning. College and University Business, 26:4, 42, April 1959.
165. Six-Story High Dormitory Lifts Itself Up on Columns. Architectural Forum, 104:5, 160-161, May 1956.
166. Skidmore, Owings and Merrill. Economy Counts in Structure for Antioch Men. College and University Business, 23:3, 51, September 1957.
167. Sloane, Louise. Dormitory Rooms. Progressive Architecture, 36:7, 127-133, July 1955.
168. Small Units Comprise Residence Complex for University of Rhode Island. Architectural Record, 134:5, 15, November 1963.
169. Smith, William Jones. Augustana Has Interesting Addition to Dormitory. College and University Business, 10:4, 38, April 1951.
170. Some General Specifications for Items Required for Adequate Residence Halls. Berkeley: University of California, 1950. 13 p.
171. Spilman, Raymond. Residence Hall Furniture--A Survey. College and University Business, 20:6, 33-40, June 1956.
172. Stallings, Edith L. Standards for Residence Halls with Particular Reference to Women. College and University Business, 11:3, 45-46, September 1951.
173. Stauffer, Lee D., and Gustave L. Scheffler. How To Design Residence Halls for Safe Living. College and University Business, 32:6, 58-61, June 1962.
174. Stewart, R. B. Married or Single, Purdue Will House Them. College and University Business, 22:1, 37-41, January 1957.
175. Stinnett, Loni. Girls' Quarters Rise in Urban Setting. College and University Business, 27:2, 42-43, August 1959.
176. Strakosch, G. R. How To Plan Elevator Service for College Buildings. College and University Business, 36:1, 50-52, January 1964.
177. Strong, Russel A. Residence Halls--Are They Getting Smaller? College and University Business, 20:2, 36-39, February 1956.
178. Strozier, Robert M., and Karl Litsenberg. Housing of Students. Washington: American Council on Education, 1950. 68 p.
179. Strozier, Robert M. Educational Planning of Student Housing. American School and University, 23:135-138, 1951-1952.
180. Student Housing Standards. (Reprinted from Student Medicine, 10:3, February 1962.) Coral Gables, Fla., and Columbia, Mo.: Joint Committee on Student Housing Standards; American College Health Association, Campus Safety Association, and Association of College and University Housing Officers. 31 p.

181. Stuhr, Robert L. Drake's Dormitory Project. College and University Business, 19:1, 28-29, July 1955.
182. _____. Drake University's New Residence Halls. American School and University, 26:351-354, 1954-1955.
183. Survey by ACUHO. In College Housing (AIA File D3.3). Washington: American Institute of Architects, July-August 1956. p. 4. (reprint from Bulletin of the American Institute of Architects)
184. Survey of Trends in Residence Facilities, 1959. College and University Business, 27:2, 32-33, 58, August 1959.
185. Tallman, Robert B. Living Facilities on a New Campus. American School and University, 33:J1-J8, 1961-1962.
186. Taylor, Edward K. Multistory Residence Hall Houses Medical Students. College and University Business, 21:3, 42-43, September 1956.
187. Taylor, Harold. New Thinking on College Building. Architectural Forum, 98:6, 116-118, June 1953.
188. Taylor, Ruel J., and Hugh Gibbs. Master-Planned to House 5,000 Students. College and University Business, 16:4, 38-40, April 1954.
189. Thiry, Paul. Planned for a Steep, Cold Site. College and University Business, 23:3, 50, September 1957.
190. Thoday, D. R. Halls of Residence. University Quarterly, 12:45-56, November 1957.
191. Thompson, S. Earl. Designing Rooms for Study and Sleep. College and University Business, 16:1, 38-40, January 1954.
192. Three College Dormitories. Architectural Forum, 104:4, 154-159, April 1956.
193. Toll, H. C. Cross Plan Selected for Denver. College and University Business, 2:3, 14-15, March 1957.
194. Tourtelot, Edward M., Jr. Low in Cost but Without Compromises. College and University Business, 19:6, 32-36, December 1955.
195. _____. Men's Residence Hall Built in Record Time and at Low Cost. College and University Business, 11:3, 34-38, September 1951.
196. Towered Dorms; Harvard's Leverett House. Architectural Forum, 115:3, 128-129, September 1961.
197. Trial-Tested College Dorm--Case Institute of Technology. Architectural Record, 111:6, 207, 242, June 1952.
198. Trim House for Girls' Campus. Architectural Forum, 118:3, 88-89, March 1963.
199. Trinity Dormitory Sets New Low-Cost Record for Lift-Slab Savings. Architectural Forum, 95:3, 183, September 1951.
200. University of California Chooses Warnecke Dormitory Design in Invitational Competition. Architectural Record, 120:4, 10-12, October 1956.
201. University of California Residence Halls. Progressive Architecture, 40:1, 150-151, January 1959.
202. University of Illinois, Men's Residence Hall Survey. Chicago: Skidmore, Owings and Merrill, 1950. 87 p. (Mimeographed)
203. University of South Carolina Dormitories. Architectural Record, 123:2, 186-189, February 1958.
204. Van Note, William G. New Men's Residence for Clarkson College. American School and University, 29: 331-334, 1957-1958.
205. Van Zwoil, James A. Policy and College Housing. Higher Education, 13:134-137, March 1957.
206. Wank, Roland A. Fairleigh Dickinson University Grows and Grows. American School and University, 29: 286-302, 1957-1958.
207. Warnecke, John Carl. University Residence Hall. The School Executive, 76:7, 58-59, March 1957.
208. _____. "Villages" for Seminararians. College and University Business, 23:3, 41, September 1957.

209. Weese, H. Residence Halls; Cornell College, Mt. Vernon, Iowa. Architectural Record, 133:5, 134-135, May 1963.
210. Wellesley College Builds Two New Dormitories. Architectural Record, 111:7, 26, July 1952.
211. Wells, William C. Every Loyal Maine Man Could Enjoy This New Residence Hall. College and University Business, 21:5, 44-46, November 1956.
212. Wiese, William, II. Housing Units for Vermont's "400." College and University Business, 25:2, 28-31, August 1958.
213. Williamson, Edmund. How European Universities House Students. College and University Business, 36:1, 43-46, January 1964.
214. Williamson, E. G., and W. M. Wise. Symposium: Residence Halls in Higher Education. Personnel and Guidance Journal, 36:392-401, February 1958.
215. Wilson, Don. Are Your Residence Halls Fire-Safe? College and University Business, 27:2, 52, 54, August 1959.
216. Withy, John T. Low-Budget Residence Hall for Men. College and University Business, 21:6, 35-37, December 1956.
217. Women's Dormitories for the University of Missouri, Columbia, Missouri. Progressive Architecture, 39:1, 90-91, January 1958.
218. Women's Dormitory, University of Chicago. Architectural Record, 128:5, 136-137, November 1960.
219. Women's Residence Halls: Their Function in Modern Education. Journal of the National Association of Women Deans and Counselors, 20:2, 51-96, January 1957.
220. Young, Theodore J. Dormitories. American School and University, 22:151-170, 1950-1951.

OTHER PHYSICAL FACILITIES SERIES PUBLICATIONS

- OE-51004-1: Inventory of Higher Education Physical Facilities. February 1962.
- OE-51004-2A: Science Facilities Planning Aids. March 1964.
- OE-51004-3: Library Facilities Planning Aids. March 1962.
- OE-51004-4: Student Accommodations in Instructional Facilities, 1960-61 and Planned for 1965-66. July 1962.
- OE-51004-5: Student Accommodations in Residential Facilities, 1960-61 and Planned for 1965-66. July 1962.
- OE-51004-6: Expenditures Planned for Higher Education Facilities, 1961-65. July 1962.
- OE-51004-7A: Classroom Facilities Planning Aids. March 1964.
- OE-51004-8: Married-Student Apartment Planning Aids. July 1962.
- OE-51004-10: Campus Parking Bibliography. August 1962.
- OE-51004-11: Student Infirmary Planning Aids. August 1962.
- OE-51004-12A: Space Utilization Bibliography. January 1964.
- OE-51004-13: College Union Planning Aids. August 1962.
- OE-51004-14: Gross Area of Non-Residential Buildings, by Facilities Category. September 1962.
- OE-51004-15: New Construction and Rehabilitation on College Campuses, 1959-60. August 1962.
- OE-51004-16: Assignable Area of College and University Buildings, by Facilities Category, Function, and Type of Institution. April 1963.
- OE-51004-17: Ratio of Equipment Investment to Building Investment. June 1963.
- OE-51004-18: New Construction and Rehabilitation on College Campuses, 1961-62. November 1963.