



STATE UNIVERSITY DATA BOOK

Section V: Facilities

January 2018

★ LEADING HIGHER EDUCATION ★

**Area and Replacement Cost of Buildings
Fall 2016**

Table 5.1

Category	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	State University Total
Number of Buildings	220	58	261	84	55	84	54	816
Total Gross Area	10,028,052	3,456,210	10,360,610	3,472,937	1,614,675	2,284,537	2,159,131	33,376,152
Net Assignable Area	5,985,169	1,369,630	6,621,736	2,299,605	1,019,280	1,488,521	1,350,055	20,133,996
Net Assignable Area (Auxiliary/Other)	2,071,556	103,966	2,083,114	842,968	302,473	354,943	80,030	5,839,050
Replacement Cost (X \$1,000)	\$2,634,720	\$897,443	\$2,996,274	\$936,305	\$428,680	\$602,940	\$587,567	\$9,083,930
Acreage	5,665.9	120.3	16,671.1	234.0	511.0	600.0	3,964.0	27,766.2

**Gross Area of Buildings by Condition Value
(Excluding Buildings >50% Residential)
Fall 2016**

Table 5.2

Category	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	State University Total
Total Gross Area	6,313,317	2,349,451	6,836,930	2,267,343	1,136,333	1,674,787	2,007,592	22,585,753
% of State Univ. Total Gross Area	28.0%	10.4%	30.3%	10.0%	5.0%	7.4%	8.9%	100.0%
Excellent Condition Value								
Gross Square Feet	639,671	0	795,909	174,269	0	254,933	250,746	2,115,528
% of Total Gross Area	10.1%	0.0%	11.6%	7.7%	0.0%	15.2%	12.5%	9.4%
Good Condition Value								
Gross Square Feet	1,495,046	866,293	1,132,829	540,874	59,240	173,281	444,157	4,711,720
% of Total Gross Area	23.7%	36.9%	16.6%	23.9%	5.2%	10.3%	22.1%	20.9%
Fair Condition Value*								
Gross Square Feet	4,138,580	1,483,158	4,339,938	1,506,638	1,054,349	1,214,770	1,300,317	15,037,750
% of Total Gross Area	65.6%	63.1%	63.5%	66.4%	92.8%	72.5%	64.8%	66.6%
Poor Condition Value								
Gross Square Feet	40,020	0	552,738	45,562	22,744	30,113	12,372	703,549
% of Total Gross Area	0.6%	0.0%	8.1%	2.0%	2.0%	1.8%	0.6%	3.1%
Unsatis. Condition Value								
Gross Square Feet	0	0	2,279	0	0	1,690	0	3,969
% of Total Gross Area	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%

*Prior to 2012, this category was "Deficient"

Notes for this section begin on page 69.

Source: KBOR Inventory of Physical Facilities, Fall 2016 (State University submissions; reported only in even years)

**Gross Area of Buildings by Age
(Excluding Buildings >50% Residential)
Fall 2016**

Table 5.25

Category	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	State University Total
Total Gross Area	6,313,317	2,349,451	6,836,930	2,267,343	1,136,333	1,674,787	2,007,592	22,585,753
% of State Univ. Total Gross Area	28.0%	10.4%	30.3%	10.0%	5.0%	7.4%	8.9%	100.0%
Built before 1900								
Gross Square Feet	134,190	0	349,864	0	832	0	0	484,886
% of Total Gross Area	2.1%	0.0%	5.1%	0.0%	0.1%	0.0%	0.0%	2.1%
Built between 1900- 1920								
Gross Square Feet	415,055	0	208,624	11,588	122,743	226,732	157,341	1,142,083
% of Total Gross Area	6.6%	0.0%	3.1%	0.5%	10.8%	13.5%	7.8%	5.1%
Built between 1921- 1940								
Gross Square Feet	440,765	441,246	1,144,495	291,250	106,389	158,506	198,859	2,781,510
% of Total Gross Area	7.0%	18.8%	16.7%	12.8%	9.4%	9.5%	9.9%	12.3%
Built between 1941- 1960								
Gross Square Feet	1,116,318	468,773	1,212,261	283,093	258,329	95,543	100,973	3,535,290
% of Total Gross Area	17.7%	20.0%	17.7%	12.5%	22.7%	5.7%	5.0%	15.7%
Built between 1961- 1980								
Gross Square Feet	2,081,595	612,308	1,953,125	797,007	580,304	705,865	920,910	7,651,114
% of Total Gross Area	33.0%	26.1%	28.6%	35.2%	51.1%	42.1%	45.9%	33.9%
Built between 1981- 2000								
Gross Square Feet	745,689	516,334	1,006,469	622,958	29,270	73,713	353,409	3,347,842
% of Total Gross Area	11.8%	22.0%	14.7%	27.5%	2.6%	4.4%	17.6%	14.8%
Built after 2001								
Gross Square Feet	1,379,705	310,790	962,092	261,447	38,466	414,428	276,100	3,643,028
% of Total Gross Area	21.9%	13.2%	14.1%	11.5%	3.4%	24.7%	13.8%	16.1%
Age Unknown								
Gross Square Feet	0	0	0	0	0	0	0	0
% of Total Gross Area	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Notes for this section begin on page 69.

Source: KBOR Inventory of Physical Facilities, Fall 2016 (State University submissions; reported only in even years)

Utilization Data of Classrooms and Teaching Laboratories
Fall 2016

Table 5.3

Classrooms

Category	KU	KU-Edw Campus	KUMC	KUMC- Wichita	KSU	WSU	ESU	PSU	FHSU
Net Assign. Square Feet									
Classroom Total	249,167	47,663	43,684	13,484	299,276	103,306	56,819	104,237	51,334
Square Feet In Use	249,167	47,663	43,684	13,484	299,276	103,306	56,819	104,237	51,334
No. of Rooms in Use	243	46	41	12	339	116	67	108	63
Average Hours Used Per Week									
7:30 AM to 5:30 PM	28.59	5.79	19.07	20.17	18.21	24.11	24.01	26.28	25.51
24 Hour day	29.30	13.18	21.19	23.42	20.19	30.69	26.81	27.85	26.19
Weekly Student Contact Hours									
7:30 AM to 5:30 PM	224,564	9,852	19,351	5,296	151,192	80,311	40,268	71,552	38,757
24 Hour day	229,342	14,841	24,288	5,522	169,562	100,172	41,740	75,332	39,326
Space Factor for Total Classrooms									
7:30 AM to 5:30 PM	1.11	4.84	2.26	2.55	1.98	1.29	1.41	1.46	1.32
24 Hour day	1.09	3.21	1.80	2.44	1.76	1.03	1.36	1.38	1.31
Space Factor for Classrooms in Use									
7:30 AM to 5:30 PM	1.11	4.84	2.26	2.55	1.98	1.29	1.41	1.46	1.32
24 Hour day	1.09	3.21	1.80	2.44	1.76	1.03	1.36	1.38	1.31

Teaching Laboratories

Category	KU	KU-Edw Campus	KUMC	KUMC- Wichita	KSU	WSU	ESU	PSU	FHSU
Net Assign. Square Feet Labs Total									
Square Feet In Use	190,180	4,080	18,273	2,501	392,865	160,007	42,458	118,253	69,953
No. of Rooms in Use	182	5	8	2	406	75	40	88	64
Average Hours Used Per Week									
7:30 AM to 5:30 PM	17.79	2.10	14.13	28.23	14.24	18.69	18.69	13.98	10.36
24 Hour day	18.80	7.63	14.13	28.23	15.97	21.33	22.41	14.94	10.64
Weekly Student Contact Hours									
7:30 AM to 5:30 PM	50,467	111	596	96	70,654	19,057	11,394	20,088	9,571
24 Hour day	53,298	362	596	96	77,909	23,898	13,002	20,931	9,861
Space Factor for Total Lab Space									
7:30 AM to 5:30 PM	3.77	36.76	30.66	26.05	5.56	8.40	3.73	5.89	7.31
24 Hour day	3.57	11.27	30.66	26.05	5.04	6.70	3.27	5.65	7.09
Space Factor for Labs in Use									
7:30 AM to 5:30 PM	3.77	36.76	30.66	26.05	5.56	8.40	3.73	5.89	7.31
24 Hour day	3.57	11.27	30.66	26.05	5.04	6.70	3.27	5.65	7.09

Notes for this section begin on page 69.

Source: KBOR Inventory of Physical Facilities, Fall 2016 (State University submissions; reported only in even years)

Section V Notes

General Notes:

1. Net assignable area - the gross area less the actual structural, mechanical, restrooms, custodial and circulation area.
2. Replacement Cost - present day replacement cost of a similar function asset at pre-loss condition, which may not necessarily be the market value of the item and is typically distinguished from the actual cash payment which includes a deduction for depreciation.
3. Total Gross area - area measured to outside face of each enclosed floor of building, excluding the roof.

Table 5.1: Area and Replacement Cost of Buildings

1. KU includes Edwards Campus.
2. KUMC includes KUMC-Wichita campus.
3. KSU includes KSU Veterinary Medical Center, Kansas State Polytechnic (formerly KSU Salina Campus), KSU – ESARP, and KSU Agriculture Experiment Stations.

Table 5.2: Gross Area of Buildings by Condition Value

1. KU includes Edwards Campus.
2. KUMC includes KUMC-Wichita campus.
3. KSU includes KSU Veterinary Medical Center, Kansas State Polytechnic (formerly KSU Salina Campus), KSU – ESARP, and KSU Agriculture Experiment Stations.
4. The current overall condition of a building is determined by the most recent survey in which a Facility Condition Index (FCI) value is given to each building for each institution. The Facility Condition Index is a numerical score from 0 – 100 reflecting the current overall condition of a building. The breakdown of the FCI rating is as follows:

Facility Condition	Condition Rating (FCI)
Excellent: like-new condition with no deficiencies	90 – 100
Good: building in acceptable condition, minor maintenance	80 – 89
Fair: Improvements work and /or significant maintenance	60 – 79
Poor: major replacement, alteration, or upgrading	30 – 59
Unsatisfactory: significant renovation or demolition	0 – 29

Table 5.25: Gross Area of Buildings by Age

1. KU includes Edwards Campus.
2. KUMC includes KUMC-Wichita campus.
3. KSU includes KSU Veterinary Medical Center, Kansas State Polytechnic (formerly KSU Salina Campus), KSU – ESARP, and KSU Agriculture Experiment Stations.

Table 5.3: Utilization Data of Classrooms and Teaching Laboratories

1. The space factor shown for classrooms and teaching laboratories is derived by dividing the net assignable square feet by the weekly student contact hours. Small space factors indicate better utilization. More efficient utilization is easier to obtain at the larger institutions. The goal or standard particularly for the larger institutions is 0.83 for classrooms. Also, the goal for the classroom use is an average of 30 hours per week. For teaching laboratories the goal is an average of 20 hours use per week and a space factor of 3.75 or smaller.

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