



# STATE UNIVERSITY DATA BOOK

## Section V: Facilities

January 2016

★ LEADING HIGHER EDUCATION ★

**Area and Replacement Cost of Buildings  
Fall 2014**

Table 5.1

Category	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	State University Total
Number of Buildings	241	73	261	82	71	83	53	864
Total Gross Area	9,805,606	3,387,940	9,209,011	3,243,808	1,701,764	2,100,937	2,135,190	31,584,256
Net Assignable Area	5,888,841	1,321,146	5,733,957	2,209,798	1,082,583	1,337,426	1,341,359	18,915,110
Net Assignable Area (Auxiliary/Other)	2,141,907	103,966	2,022,245	816,900	350,473	348,973	78,243	5,862,707
Replacement Cost ( X \$1,000)	\$2,494,201	\$849,402	\$2,618,290	\$862,052	\$433,512	\$528,826	\$562,208	\$8,348,489
Acreage	5,640.1	104.6	15,189.9	234.0	511.0	630.0	3,964.0	26,273.5

**Gross Area of Buildings by Condition Value  
(Excluding Buildings >50% Residential)  
Fall 2014**

Table 5.2

Category	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	State University Total
<b>Total Gross Area</b>	<b>5,987,385</b>	<b>2,281,181</b>	<b>5,761,194</b>	<b>2,124,682</b>	<b>1,154,407</b>	<b>1,520,187</b>	<b>1,986,875</b>	<b>20,815,911</b>
% of State Univ. Total Gross Area	28.8%	11.0%	27.7%	10.2%	5.5%	7.3%	9.5%	100.0%
<b>Excellent Condition Value</b>								
Gross Square Feet	311,204	0	184,490	32,233	0	111,804	239,562	879,293
% of Total Gross Area	5.2%	0.0%	3.2%	1.5%	0.0%	7.4%	12.1%	4.2%
<b>Good Condition Value</b>								
Gross Square Feet	1,589,430	942,033	1,022,667	532,648	56,104	205,550	716,079	5,064,511
% of Total Gross Area	26.5%	41.3%	17.8%	25.1%	4.9%	13.5%	36.0%	24.3%
<b>Fair Condition Value*</b>								
Gross Square Feet	4,027,081	1,339,148	4,316,548	1,548,213	1,060,534	1,041,508	1,016,525	14,349,557
% of Total Gross Area	67.3%	58.7%	74.9%	72.9%	91.9%	68.5%	51.2%	68.9%
<b>Poor Condition Value</b>								
Gross Square Feet	59,670	0	235,210	11,588	37,769	159,635	14,709	518,581
% of Total Gross Area	1.0%	0.0%	4.1%	0.5%	3.3%	10.5%	0.7%	2.5%
<b>Unsatis. Condition Value</b>								
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%	0.5%

\*Prior to 2012, this category was "Deficient"

Notes for this section begin on page 69.

Source: KBOR Inventory of Physical Facilities, Fall 2014 (State University submissions; reported only in even years)

**Gross Area of Buildings by Age  
(Excluding Buildings >50% Residential)  
Fall 2014**

Table 5.25

Category	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	State University Total
<b>Total Gross Area</b>	<b>5,987,385</b>	<b>2,281,181</b>	<b>5,761,194</b>	<b>2,124,682</b>	<b>1,154,407</b>	<b>1,520,187</b>	<b>1,986,875</b>	<b>20,815,911</b>
% of State Univ. Total Gross Area	28.8%	11.0%	27.7%	10.2%	5.5%	7.3%	9.5%	100.0%
<b>Built before 1900</b>								
Gross Square Feet	134,190	0	243,900	0	832	0	0	<b>378,922</b>
% of Total Gross Area	2.2%	0.0%	4.2%	0.0%	0.1%	0.0%	0.0%	<b>1.8%</b>
<b>Built between 1900- 1920</b>								
Gross Square Feet	415,251	0	208,624	11,588	132,924	226,732	157,341	<b>1,152,460</b>
% of Total Gross Area	6.9%	0.0%	3.6%	0.5%	11.5%	14.9%	7.9%	<b>5.5%</b>
<b>Built between 1921- 1940</b>								
Gross Square Feet	440,765	441,246	1,090,299	291,250	106,389	158,506	198,859	<b>2,727,314</b>
% of Total Gross Area	7.4%	19.3%	18.9%	13.7%	9.2%	10.4%	10.0%	<b>13.1%</b>
<b>Built between 1941- 1960</b>								
Gross Square Feet	1,118,337	468,773	1,139,896	283,093	258,329	95,543	106,605	<b>3,470,576</b>
% of Total Gross Area	18.7%	20.5%	19.8%	13.3%	22.4%	6.3%	5.4%	<b>16.7%</b>
<b>Built between 1961- 1980</b>								
Gross Square Feet	2,095,079	612,308	1,680,218	797,007	584,304	705,865	916,903	<b>7,391,684</b>
% of Total Gross Area	35.0%	26.8%	29.2%	37.5%	50.6%	46.4%	46.1%	<b>35.5%</b>
<b>Built between 1981- 2000</b>								
Gross Square Feet	737,614	448,064	892,554	622,958	33,163	73,713	353,409	<b>3,161,475</b>
% of Total Gross Area	12.3%	19.6%	15.5%	29.3%	2.9%	4.8%	17.8%	<b>15.2%</b>
<b>Built after 2001</b>								
Gross Square Feet	1,046,149	310,790	505,703	118,786	38,466	259,828	253,758	<b>2,533,480</b>
% of Total Gross Area	17.5%	13.6%	8.8%	5.6%	3.3%	17.1%	12.8%	<b>12.2%</b>
<b>Age Unknown</b>								
Gross Square Feet	0	0	0	0	0	0	0	<b>0</b>
% of Total Gross Area	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	<b>0.0%</b>

Notes for this section begin on page 69.

Source: KBOR Inventory of Physical Facilities, Fall 2014 (State University submissions; reported only in even years)

**Utilization Data of Classrooms and Teaching Laboratories  
Fall 2014**

Table 5.3

**Classrooms**

Category	KU	KU-Edw Campus	KUMC	KUMC- Wichita	KSU	WSU	ESU	PSU	FHSU
<b>Net Assign. Square Feet</b>									
<b>Classroom Total</b>	222,711	47,199	43,666	12,106	138,316	113,294	56,819	106,487	50,237
Square Feet In Use	222,711	45,652	43,666	12,106	138,316	113,294	56,819	106,487	50,237
No. of Rooms in Use	236	44	38	12	159	123	67	110	61
<b>Average Hours Used Per Week</b>									
7:30 AM to 5:30 PM	29.56	5.15	20.66	7.27	41.22	24.71	24.39	27.06	25.89
24 Hour day	30.47	12.23	21.75	7.65	44.57	32.55	26.78	28.85	26.72
<b>Weekly Student Contact Hours</b>									
7:30 AM to 5:30 PM	230,909	8,400	17,505	1,745	187,137	86,339	40,877	78,543	39,559
24 Hour day	237,559	14,185	17,887	1,767	247,137	114,051	41,888	82,751	40,359
<b>Space Factor for Total Classrooms</b>									
7:30 AM to 5:30 PM	0.96	5.62	2.49	6.94	0.74	1.31	1.39	1.36	1.27
24 Hour day	0.94	3.33	2.44	6.85	0.56	0.99	1.36	1.29	1.24
<b>Space Factor for Classrooms in Use</b>									
7:30 AM to 5:30 PM	0.96	5.43	2.49	6.94	0.74	1.31	1.39	1.36	1.27
24 Hour day	0.94	3.22	2.44	6.85	0.56	0.99	1.36	1.29	1.24

**Teaching Laboratories**

Category	KU	KU-Edw Campus	KUMC	KUMC- Wichita	KSU	WSU	ESU	PSU	FHSU
<b>Net Assign. Square Feet Labs Total</b>									
Square Feet In Use	175,125	4,026	21,659	3,813	502,608	129,437	42,458	121,475	73,549
No. of Rooms in Use	170	5	9	4	546	75	40	89	70
<b>Average Hours Used Per Week</b>									
7:30 AM to 5:30 PM	18.35	2.60	20.22	31.75	42.79	19.49	18.78	12.55	9.89
24 Hour day	19.46	8.50	20.39	32.50	47.53	21.88	22.35	13.19	10.24
<b>Weekly Student Contact Hours</b>									
7:30 AM to 5:30 PM	47,794	78	607	141	113,568	19,476	11,694	17,416	10,823
24 Hour day	50,538	399	707	144	122,363	24,775	13,106	18,137	11,123
<b>Space Factor for Total Lab Space</b>									
7:30 AM to 5:30 PM	3.66	51.62	35.68	27.04	4.43	6.65	3.63	6.97	6.80
24 Hour day	3.47	10.09	30.64	26.48	4.11	5.22	3.24	6.70	6.61
<b>Space Factor for Labs in Use</b>									
7:30 AM to 5:30 PM	3.66	51.62	35.68	27.04	4.43	6.65	3.63	6.97	6.80
24 Hour day	3.47	10.09	30.64	26.48	4.11	5.22	3.24	6.70	6.61

Notes for this section begin on page 69.

Source: KBOR Inventory of Physical Facilities, Fall 2014 (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, 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, 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:

<b>Facility Condition</b>	<b>Condition Rating (FCI)</b>
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, 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.

(Intentionally left blank)