



# STATE UNIVERSITY DATA BOOK

## Section V: Facilities

January 2023

★ LEADING HIGHER EDUCATION ★

**Building Inventory: All Buildings in Use  
Fall 2022**

**Table 5.11a**

Category	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	State University Total
Number of Buildings	231	58	543	112	52	87	64	1,147
Total Gross Area	11,204,764	4,353,748	11,252,797	5,419,961	1,658,257	2,431,831	2,305,473	38,626,831
Acreage	5,666	120	15,855	357	521	600	3,964	27,083

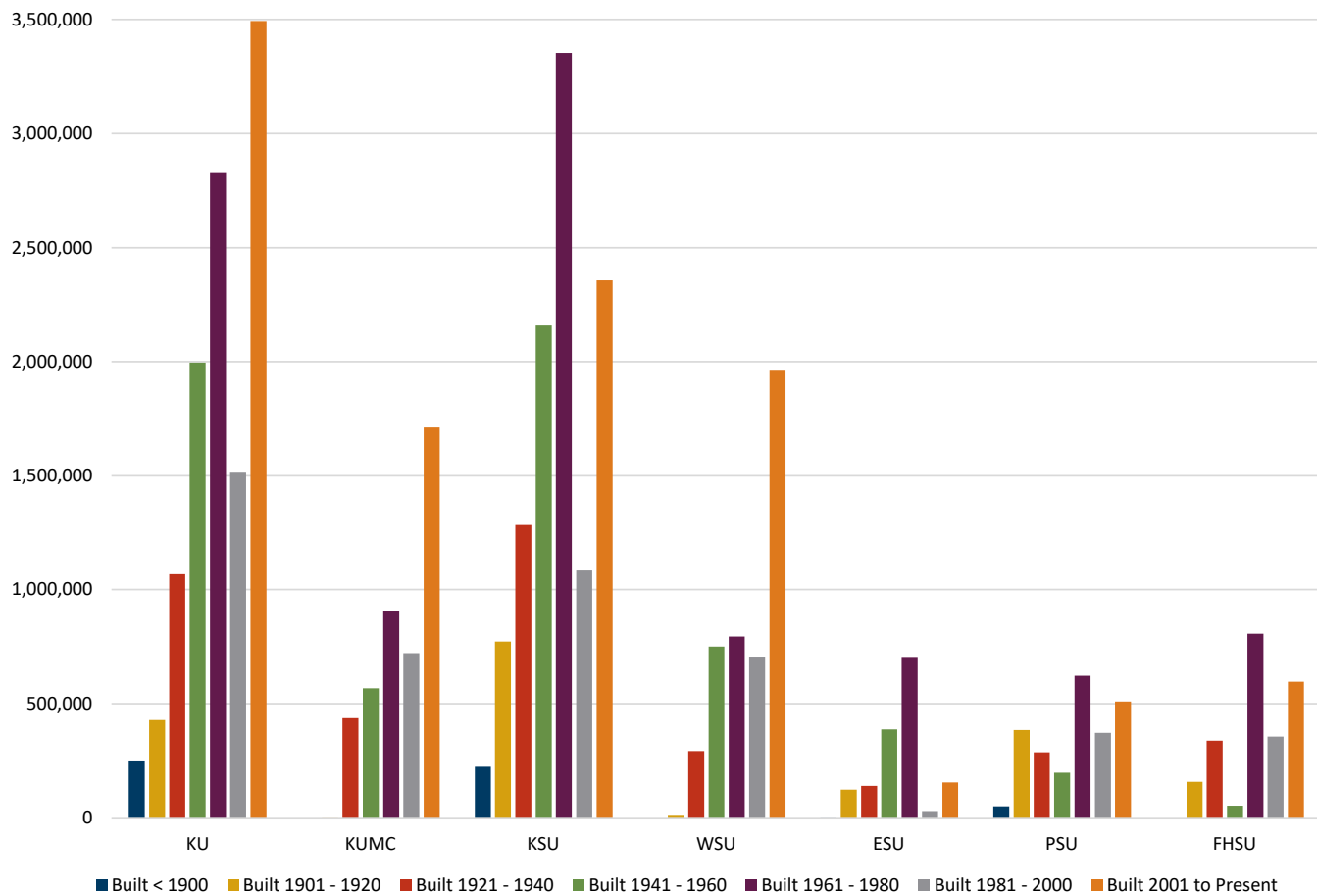
**Building Inventory: Mission Critical Buildings  
Fall 2022**

**Table 5.11b**

Category	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	State University Total
Number of Buildings	69	50	206	58	37	32	46	498
Total Gross Area	5,680,099	2,521,892	6,517,435	2,781,113	1,035,145	1,529,997	1,544,648	21,610,329

**Building Inventory: Area of All Buildings on State University Campuses by Age\*  
Fall 2020**

**Table 5.12**



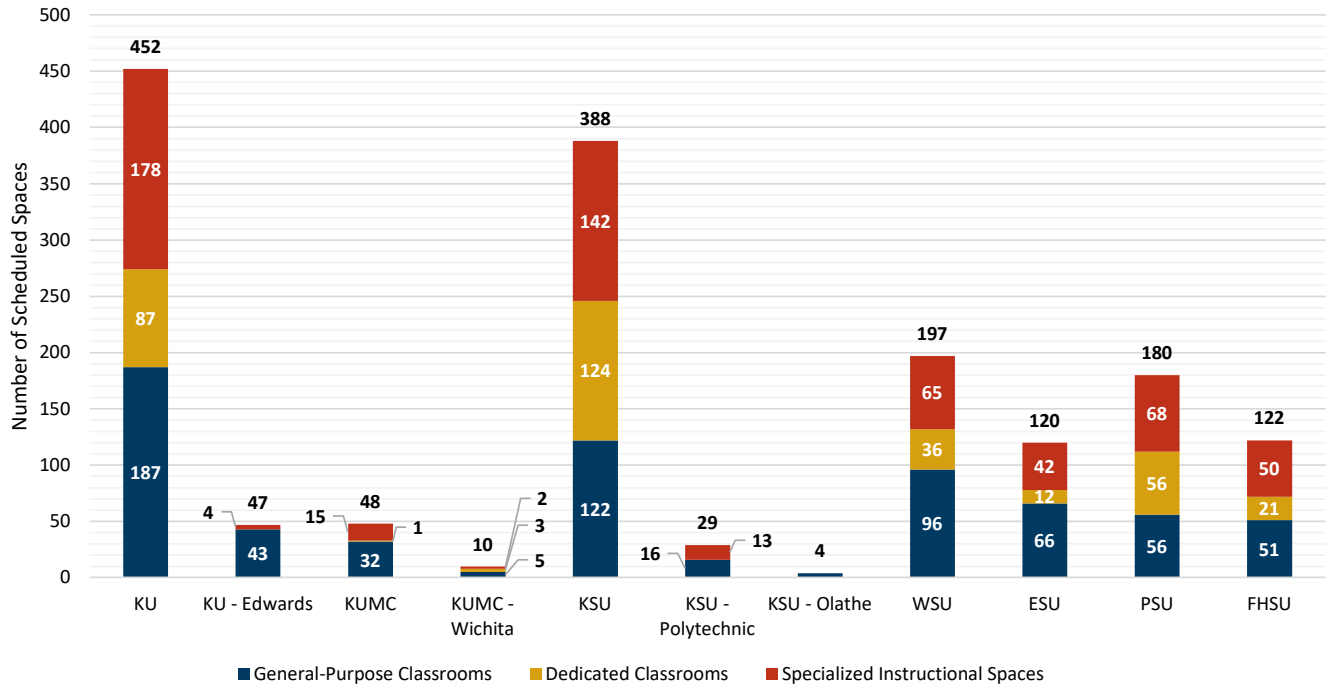
\*This table has not been updated with Fall 2022 data. Future facility reports will focus on the "mission critical" building category instead of the "all buildings" category.

Notes for this section begin on page 69.

Source: KBOR Report on State University Building Inventory, Space Utilization, and Facilities Condition, Fall 2020 and Fall 2022 (State University submissions; reported only in even years)

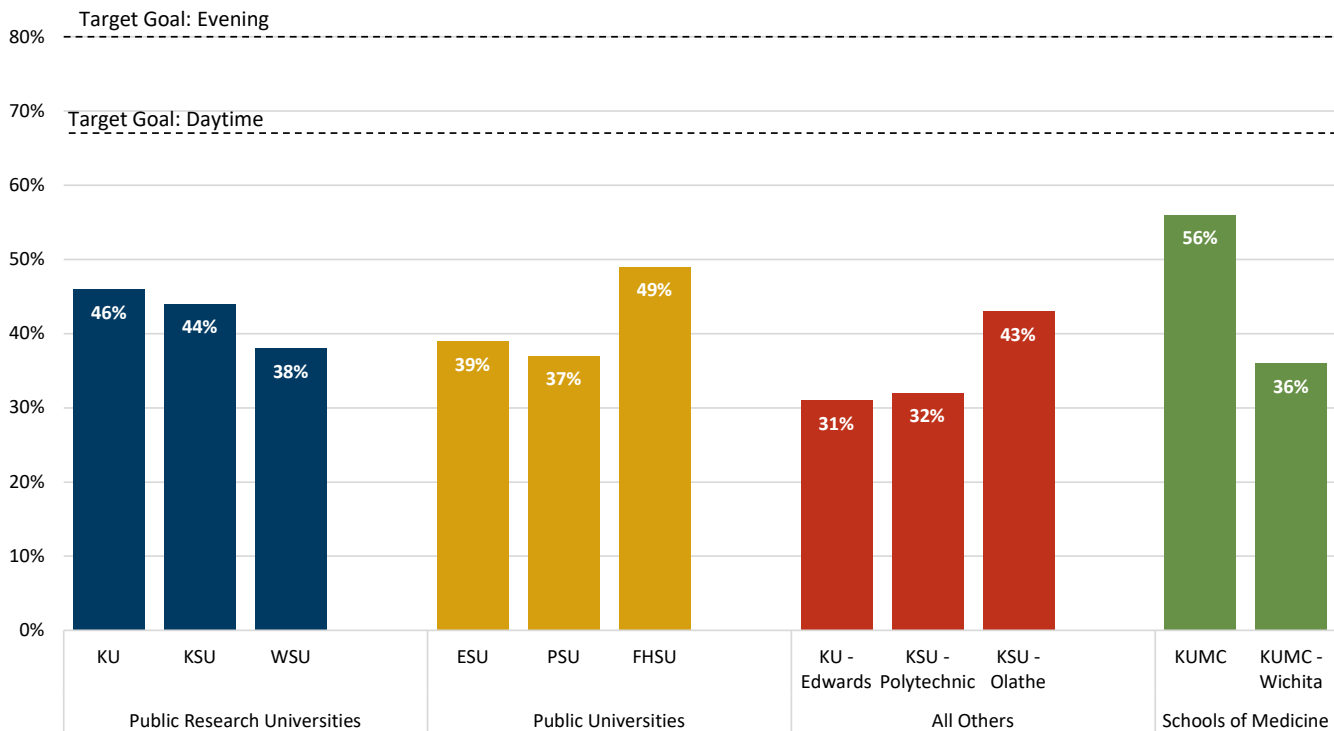
**Space Utilization: Instructional Spaces Comparison by State University Campus\*  
Fall 2020**

**Table 5.21**



**Space Utilization: Percentage of Weekly Hours Used in General-Purpose Classrooms\*  
Fall 2020**

**Table 5.22**



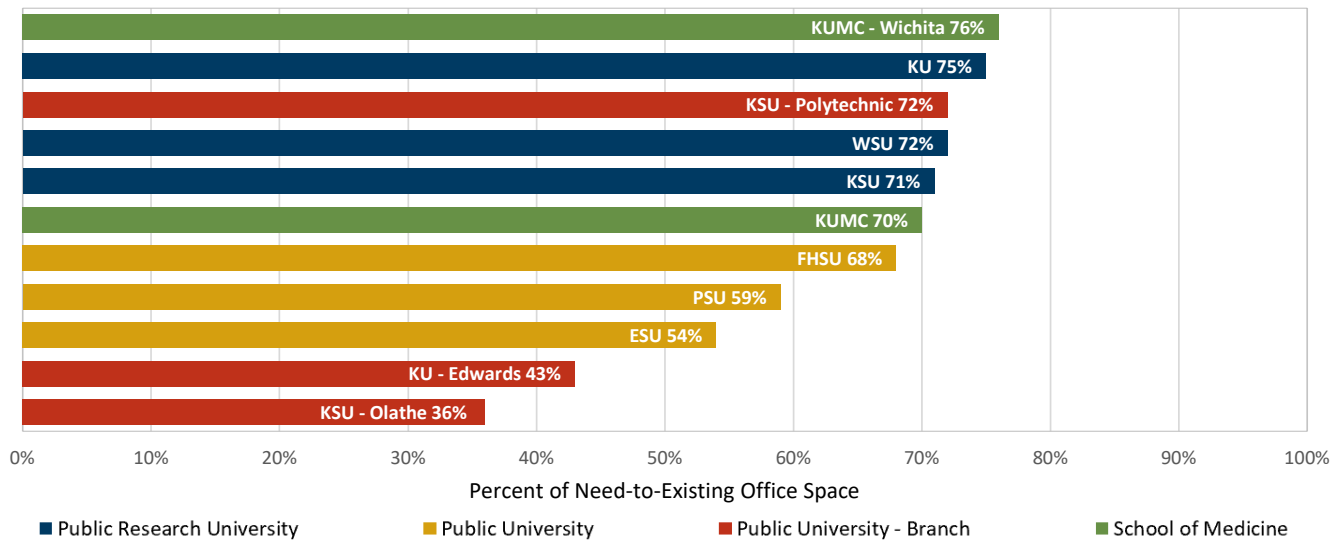
\*An updated space utilization model is currently being designed. The data in these tables reflect Fall 2020 data and will remain unchanged until the updated model is implemented.

**Notes for this section begin on page 69.**

Source: KBOR Report on State University Building Inventory, Space Utilization, and Facilities Condition, Fall 2020 (State University submissions; reported only in even years)

**Space Utilization: Need-to-Existing Office Space Ratio\*  
Fall 2020**

**Table 5.23**



**Facilities Condition: Replacement & Renewal Costs Summary for All Buildings in Use  
Fall 2022**

**Table 5.31a**

Institution	Replacement Value	Facility		Facility Condition	
		Condition Index	Index Costs	Index Costs	Renewal Costs to 80%
University of Kansas	\$ 3,720,997,165	0.22	\$ 807,815,285	\$	293,480,056
University of Kansas Medical Center	\$ 1,092,969,351	0.34	\$ 368,069,196	\$	172,885,715
Kansas State University	\$ 3,573,457,493	0.30	\$ 1,062,671,538	\$	492,428,177
Wichita State University	\$ 1,752,471,483	0.23	\$ 407,030,328	\$	218,330,365
Emporia State University	\$ 456,542,042	0.28	\$ 127,778,572	\$	41,840,011
Pittsburg State University	\$ 769,399,168	0.26	\$ 202,088,553	\$	83,988,165
Fort Hays State University	\$ 724,505,971	0.31	\$ 226,525,995	\$	114,715,426
<b>State University Total</b>	<b>\$ 12,090,342,672</b>	<b>0.26</b>	<b>\$ 3,201,979,467</b>	<b>\$</b>	<b>1,417,667,916</b>

**Facilities Condition: Replacement & Renewal Costs Summary for  
Mission Critical Buildings  
Fall 2022**

**Table 5.31b**

Institution	Replacement Value	Facility		Facility Condition	
		Condition Index	Index Costs	Index Costs	Renewal Costs to 80%
University of Kansas	\$ 2,077,105,672	0.23	\$ 482,735,755	\$	183,926,825
University of Kansas Medical Center	\$ 940,564,387	0.35	\$ 330,284,673	\$	160,414,156
Kansas State University	\$ 2,345,663,978	0.35	\$ 816,819,619	\$	425,076,055
Wichita State University	\$ 1,006,097,722	0.36	\$ 364,969,078	\$	207,720,238
Emporia State University	\$ 288,212,137	0.32	\$ 90,791,568	\$	33,608,378
Pittsburg State University	\$ 527,846,874	0.31	\$ 164,385,770	\$	78,868,255
Fort Hays State University	\$ 535,122,278	0.37	\$ 197,617,076	\$	112,545,013
<b>State University Total</b>	<b>\$ 7,720,613,048</b>	<b>0.32</b>	<b>\$ 2,447,603,539</b>	<b>\$</b>	<b>1,202,158,919</b>

\*An updated space utilization model is currently being designed. The data in this table reflects Fall 2020 data and will remain unchanged until the updated model is implemented.

Notes for this section begin on page 69.

Source: KBOR Report on State University Building Inventory, Space Utilization, and Facilities Condition, Fall 2020 and Fall 2022

(State University submissions; reported only in even years)

## Section V Notes

### General Notes:

1. Buildings in Use – include state-owned buildings; state-owned buildings managed by auxiliary enterprises and affiliated corporations; buildings owned by an endowment, foundation or similar group; leased facilities and spaces and public private partnership (P3) facilities owned and operated by a private entity for public use.
2. Mission Critical - buildings that are predominately used for the academic and/or research missions of the State universities, and the infrastructure that directly supports these buildings. Mission critical spaces are not restricted to only state-owned facilities (i.e. leased research facilities, etc.)
3. For more detailed information on the state university facilities data, please refer to the 2022 University Facilities Report: Building Inventory, Facilities Condition, and Space Utilization, which can be found here: <https://www.kansasregents.org/data/legislative-reports>
4. The Facilities Capital Renewal Initiative is focused on the mission critical building category. Future facility reports and data books will reflect this focus and the shift away from other building subcategories.

### Tables 5.11a – 5.11b: Building Inventory: All Buildings in Use and Mission Critical 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.
4. Total Gross Area - The sum of all areas on all floors of a building including the exterior walls, structure, HVAC shafts, stairs and elevators.

### Table 5.11c: Building Inventory: Mission Critical, EBF Eligible Buildings

1. This table was eliminated from the State University Data Book starting with the 2023 data book as a result of the focus of the facilities report shifting away from the EBF eligible subcategory of mission critical buildings.

### Tables 5.12: Building Inventory: Area of All Buildings on State University Campuses 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.
4. This table has not been updated with Fall 2022 data. Future facility reports will focus on the "mission critical" building category instead of the "all buildings" category.

### Table 5.21: Space Utilization: Instructional Spaces Comparison by State University Campus

1. General-Purpose Classrooms - classrooms primarily used for lectures or discussions. The spaces are not configured or equipped to limit their use to a particular discipline and are centrally managed by the Registrar.
2. Dedicated Classrooms – include both departmental dedicated classrooms and departmental general-purpose classrooms.
  - a. Departmental Dedicated Classrooms - These rooms are dedicated because of a particular item in the room, such as a piano in a Music classroom, or stored demonstration materials related to Anthropology or Geology that makes sharing of the space challenging.
  - b. Departmental General-Purpose Classrooms - Based on the campus walkthroughs and course assignments, these rooms appear to be more similar to campus general-purpose classrooms, although falling under departmental control.
3. Specialized Instructional Spaces - spaces configured and equipped for instruction in a particular discipline and are used primarily for regularly-scheduled courses.

- This table has not been updated with Fall 2022 data because an updated space utilization model is currently being designed.

**Table 5.22: Space Utilization: Percentage of Weekly Hours Used in General-Purpose Classrooms**

- Three components for each instructional space type were examined in order to evaluate utilization efficiency:
  - Square feet per seat or station
  - Percentage of seats or stations occupied when the room is scheduled
  - Percentage of weekly available hours scheduled relative to the institutional scheduling window
- The industry standard target metric is that classrooms should be scheduled for two-thirds, or 67 percent, of the available weekly hours. For campuses concentrating instruction during evening hours, the target rises to 80 percent.
- This table has not been updated with Fall 2022 data because an updated space utilization model is currently being designed.

**Table 5.23: Space Utilization: Need-to-Existing Office Space Ratio**

- The need-to-existing office and support space ratio was calculated by dividing the existing office and support space total into the calculated office and support space total. A figure of 100 percent would indicate complete concordance between existing and calculated need, while a figure less than that indicates that potential opportunity exists.
- The percentage represents the theoretical need for office space. This is not to say that the difference represents existing office space that can readily be repurposed; however, it does indicate that there may be opportunity space that could warrant potential consideration.
- This table has not been updated with Fall 2022 data because an updated space utilization model is currently being designed.

**Tables 5.31a – 5.31b: Facilities Condition: Replacement & Renewal Costs Summary for All Buildings in Use and Mission Critical Buildings**

- KU includes Edwards Campus.
- KUMC includes KUMC-Wichita campus.
- KSU includes KSU Veterinary Medical Center, Kansas State Polytechnic (formerly KSU Salina Campus), KSU – ESARP, and KSU Agriculture Experiment Stations.
- Current Replacement Value - The estimated total project cost to duplicate all of the internal and external systems and components of a building providing the same level of functionality. Land value is not included.
- Renewal Cost - Estimated cost to correct deficiencies in order to bring a building's Facility Condition Index to 0.1 or 90 percent condition.
- Facility Condition Index - The FCI provides a simple measurement of a facility's condition. FCI represents the ratio of the cost to correct a facility's deficiencies to the current replacement value of the facility. The higher the FCI, the poorer the condition of the facility.
  - 0 - .20: Excellent
  - .21 - .30: Good
  - .31 - .50: Fair
  - .51 - .70: Poor
  - .71 – 1.00: Deficient
- The target metric is an FCI of 0.1, or 90% of renewal costs.
- Due to rounding, the state university total values may not equal the sum of the individual institution's values.

**Table 5.31c: Facilities Condition: Replacement & Renewal Costs Summary for Mission Critical, EBF Eligible Buildings**

- This table was eliminated from the State University Data Book starting with the 2023 data book as a result of the focus of the facilities report shifting away from the EBF eligible subcategory of mission critical buildings.