



STATE UNIVERSITY DATA BOOK

Section V: Facilities

January 2024

★ LEADING HIGHER EDUCATION ★

**Building Inventory: All Buildings in Use
Fall 2023**

Table 5.11a

Category	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	State University Total
Number of Buildings	233	55	545	116	51	85	64	1,149
Total Gross Area	11,365,640	4,375,929	11,250,114	5,640,337	1,623,350	2,426,623	2,305,473	38,987,466
Acreage	5,666	113	15,546	357	521	600	3,964	26,767

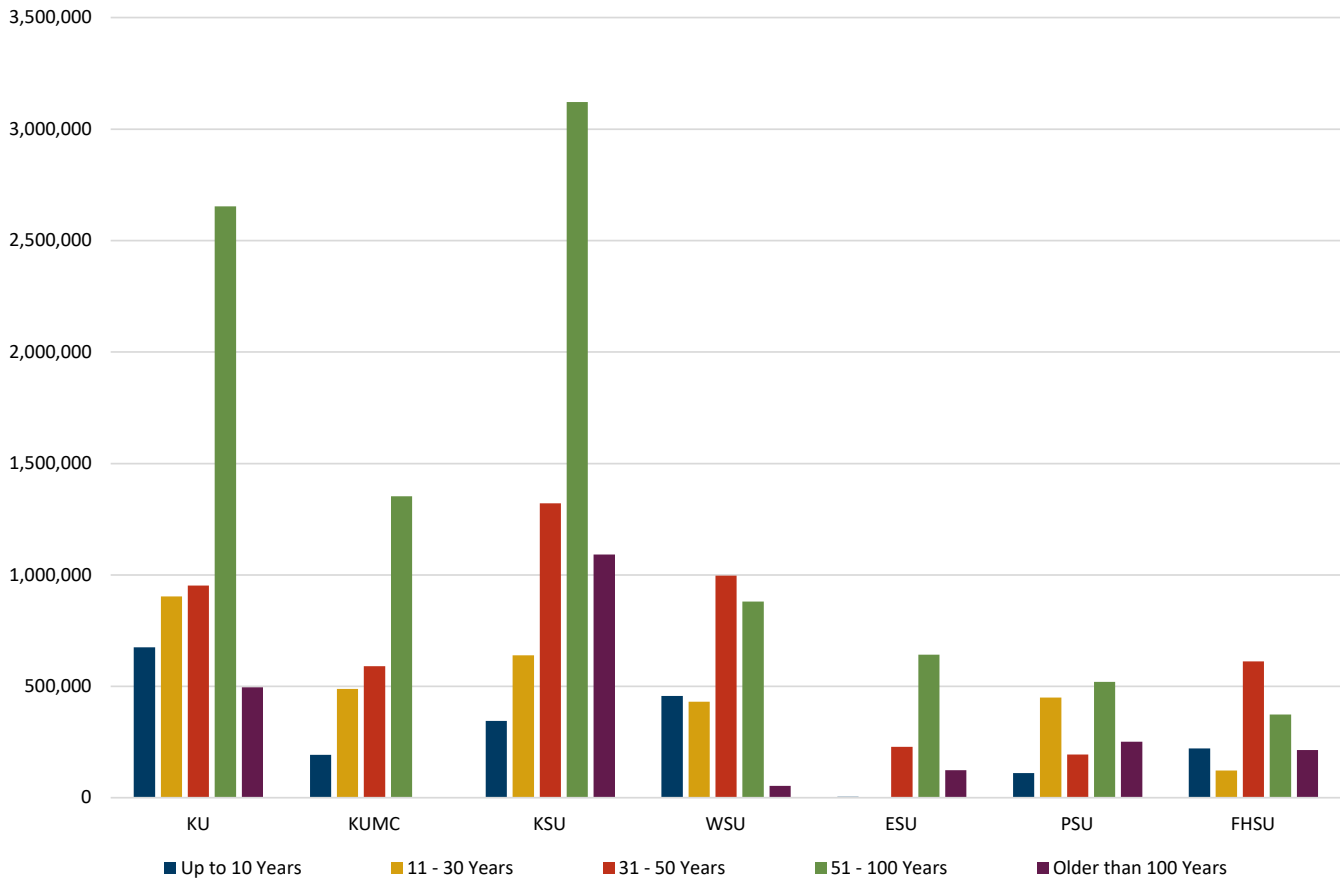
**Building Inventory: Mission Critical Buildings
Fall 2023**

Table 5.11b

Category	KU	KUMC	KSU	WSU	ESU	PSU	FHSU	State University Total
Number of Buildings	69	49	207	59	36	32	46	498
Total Gross Area	5,680,099	2,624,842	6,518,889	2,818,475	1,000,238	1,529,997	1,544,648	21,717,188

**Building Inventory: Area of Mission Critical Buildings on State University Campuses by Age
Fall 2023**

Table 5.13

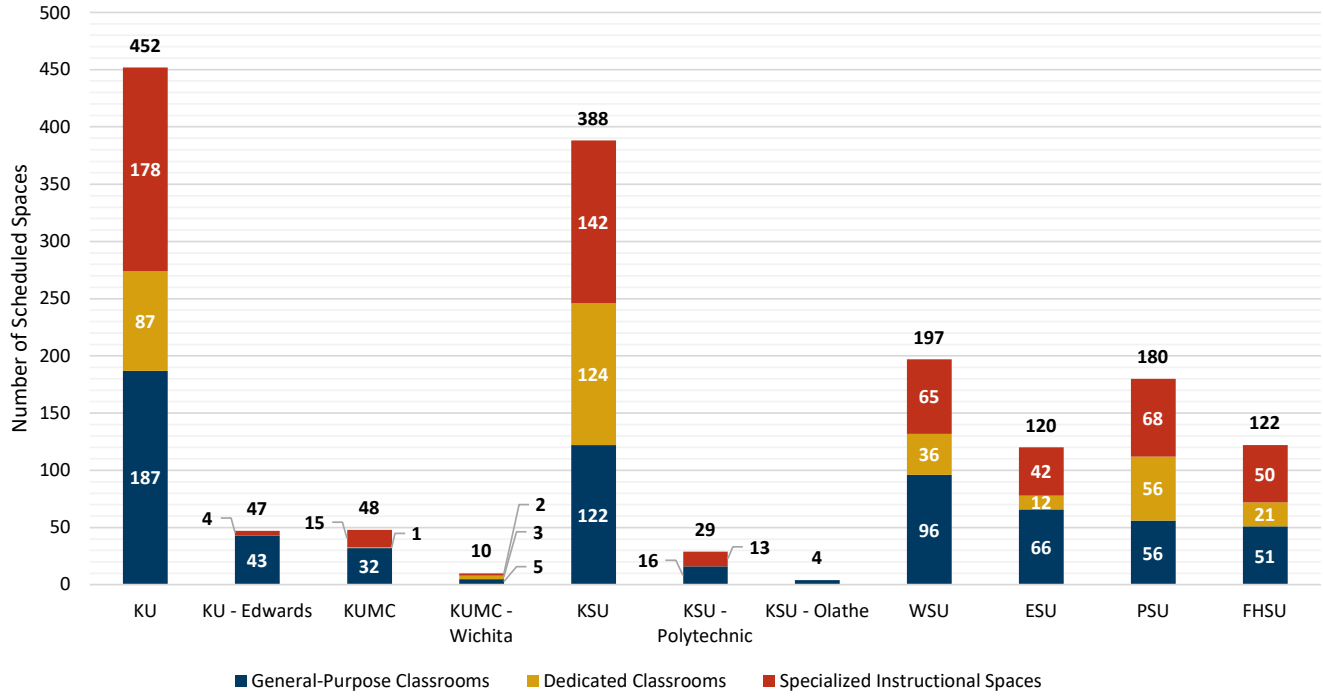


Notes for this section begin on page 69.

Source: KBOR State University Facilities Report, 2023

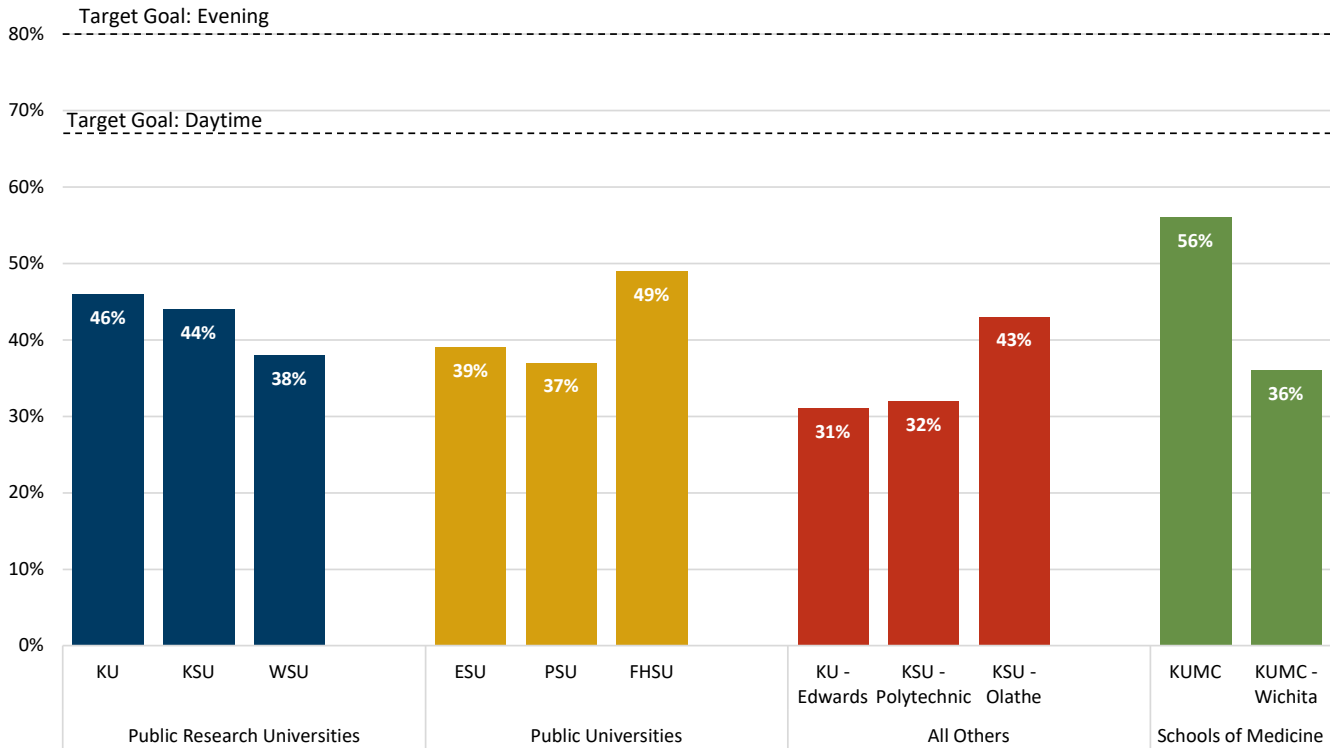
**Space Utilization: Instructional Spaces Comparison by State University Campus*
Fall 2020**

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.

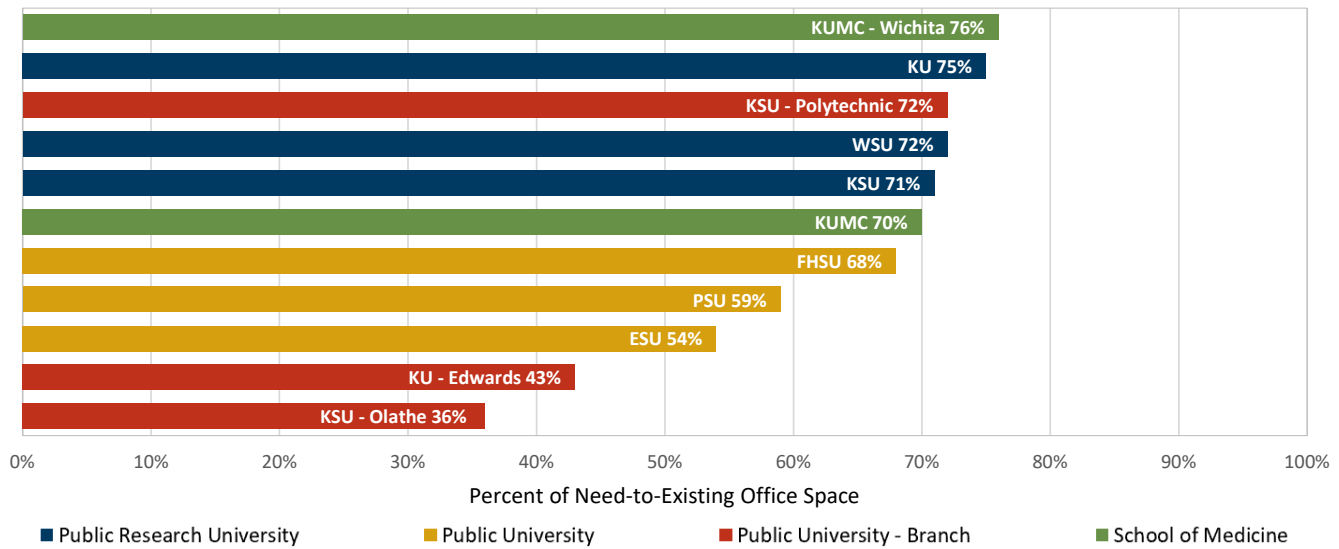
Notes for this section begin on page 69.

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 2023**

Table 5.31a

Institution	Replacement Value	Facility Condition Index	Facility Condition	
			Index Costs	Renewal Costs to 80%
University of Kansas	\$ 4,078,510,005	0.22	\$ 902,759,773	\$ 337,951,157
University of Kansas Medical Center	\$ 1,162,280,991	0.35	\$ 402,694,270	\$ 191,357,364
Kansas State University	\$ 3,874,113,211	0.31	\$ 1,201,708,622	\$ 570,593,744
Wichita State University	\$ 2,029,447,927	0.23	\$ 461,011,559	\$ 241,382,661
Emporia State University	\$ 484,201,743	0.27	\$ 131,933,798	\$ 41,465,114
Pittsburg State University	\$ 822,053,214	0.27	\$ 222,598,111	\$ 88,349,254
Fort Hays State University	\$ 774,042,156	0.30	\$ 233,748,359	\$ 113,201,658
State University Total	\$ 13,224,649,246	0.27	\$ 3,556,454,491	\$ 1,584,300,952

**Facilities Condition: Replacement & Renewal Costs Summary for
Mission Critical Buildings
Fall 2023**

Table 5.31b

Institution	Replacement Value	Facility Condition Index	Facility Condition	
			Index Costs	Renewal Costs to 80%
University of Kansas	\$ 2,261,426,547	0.24	\$ 538,507,392	\$ 211,415,175
University of Kansas Medical Center	\$ 1,033,691,148	0.36	\$ 374,388,855	\$ 184,388,122
Kansas State University	\$ 2,484,524,644	0.35	\$ 860,930,892	\$ 448,933,851
Wichita State University	\$ 1,097,463,254	0.36	\$ 399,503,354	\$ 229,267,721
Emporia State University	\$ 303,247,095	0.30	\$ 92,172,769	\$ 32,616,109
Pittsburg State University	\$ 563,228,674	0.32	\$ 182,439,369	\$ 83,048,265
Fort Hays State University	\$ 570,412,213	0.36	\$ 202,658,387	\$ 110,868,463
State University Total	\$ 8,313,993,574	0.32	\$ 2,650,601,018	\$ 1,300,537,706

*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.

Sources: KBOR Report on State University Building Inventory, Space Utilization, and Facilities Condition, Fall 2020 and KBOR State University Facilities Report, 2023

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.
3. For more detailed information on the state university facilities data, please refer to the 2023 State University Facilities Report: which can be found here:
https://www.kansasregents.org/resources/PDF/Legislative_Reports/2023_University_Facilities_Report.pdf
4. The KBOR Facilities Capital Renewal Initiative is focused on mission critical buildings.
5. Space utilization analysis from a comprehensive study conducted in 2020 has been included again for general reference. KBOR and the universities, with the assistance of third-party consultant team, are completing work on the development of a data collection system that will provide the capability to update space utilization data annually beginning in fall of 2024.

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 Olathe, KSU Veterinary Medical Center, Kansas State University Salina Aerospace and Technology 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.

Tables 5.12: Building Inventory: Area of All Buildings on State University Campuses by Age

1. This table was removed and replaced with Table 5.13, starting with the 2024 State University Data Book, to reflect the shift in the recent State University Facilities Report from the “all buildings” category to the “mission critical” building category.

Tables 5.13: Building Inventory: Area of Mission Critical Buildings on State University Campuses by Age

1. This table replaced Table 5.12, starting with the 2024 State University Data Book, and details the “mission critical” category instead of the “all buildings” category in the former Table 5.12.
2. KU includes Edwards Campus.
3. KUMC includes KUMC-Wichita campus.
4. KSU includes KSU Veterinary Medical Center, Kansas State Polytechnic (formerly KSU Salina Campus), KSU – ESARP, and KSU Agriculture Experiment Stations.

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.

4. This table has not been updated with Fall 2023 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

1. Three components for each instructional space type were examined in order to evaluate utilization efficiency:
 - a. Square feet per seat or station
 - b. Percentage of seats or stations occupied when the room is scheduled
 - c. Percentage of weekly available hours scheduled relative to the institutional scheduling window
2. 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.
3. This table has not been updated with Fall 2023 data because an updated space utilization model is currently being designed.

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

1. 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.
2. 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.
3. This table has not been updated with Fall 2023 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

1. KU includes Edwards Campus.
2. KUMC includes KUMC-Wichita campus.
3. KSU includes KSU Olathe, KSU Veterinary Medical Center, Kansas State University Salina Aerospace and Technology Campus, KSU – ESARP, and KSU Agriculture Experiment Stations.
4. 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.
5. Renewal Cost - Estimated cost to correct deficiencies in order to bring a building's Facility Condition Index to 0.2 or 80 percent condition (state of good repair).
6. 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.
 - a. 0 - 0.15: Excellent
 - b. 0.16 - 0.275: Good
 - c. 0.276 - 0.45: Average
 - d. 0.46 - 0.60: Poor
 - e. 0.61 or Greater: Unsatisfactory
7. The target metric is an FCI of 0.2, or 80% of total renewal costs.
8. Due to rounding, the state university total values may not equal the sum of the individual institution's values.