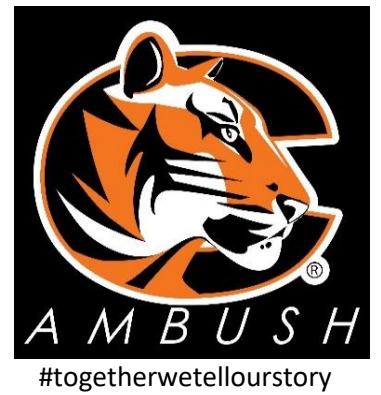


By the Numbers

Join the Tiger Ambush!

Working as a team to use information to create quality for employees and students.

Office of Institutional Effectiveness, November 2023



This edition of By the Numbers includes information about the students who were enrolled at Cowley College on the fall census or 20th day. This information is reported in the Fall Census to the Kansas Board of Regents (KBOR) and to the Integrated PostSecondary Data System (IPEDS) in the Fall Enrollment Survey during the data collection year.

The graphics on the following pages can be viewed in their entirety in an interactive format with additional, historical information online by logging in at [Tableau Online](#)

New! By the Numbers is now available publicly on the College's website in both a condensed fact sheet and expanded newsletter format.

Don't have a Tableau account? Have questions about the information contained in this newsletter? Contact me using the information below.

Thank you,
Debbie Phelps
debbie.phelps@cowley.edu

Introduction

The Fall Census Collection's data set includes only those students who were enrolled on September 12, 2023, the census or "20th day" for the fall term. This student group includes all students **except** those with a 100% enrollment in courses that started on September 13th or later. The College's census day student body included 2,166 students who were enrolled in a cumulative FTE of 1,535.20 (23, 028 credit hours).

Overall, total student headcount decreased -3.2% with an FTE decline of -4.2%

- Total high school student headcount increased 3.1% from 2022 fall to 2023 fall with the greatest increase in female high school student headcount (+8.3%).
- Total college student headcount decreased -5.2% with the largest decrease in male college students (-8.1%).
- First time, degree-seeking college student headcount (529) increased +1.7% with the largest increase in full time, first time, degree-seeking college students (+4.5%).

81.2% of the census day student body were Kansas residents with 49.7% coming to the College from outside Cowley County and 31.5% originating from Cowley County.

Please note that when reading the charts and graphs that are labelled "Year over Year % Change", a 0% means no change from the previous year; a positive number indicates an increase; and a negative percentage indicates a decrease from the previous year.

KBOR Fall Census Collection

1. Get to Know the Data!



The Office of Institutional Effectiveness collects information about the students enrolled at Cowley College on each fall semester's census (20th) day.

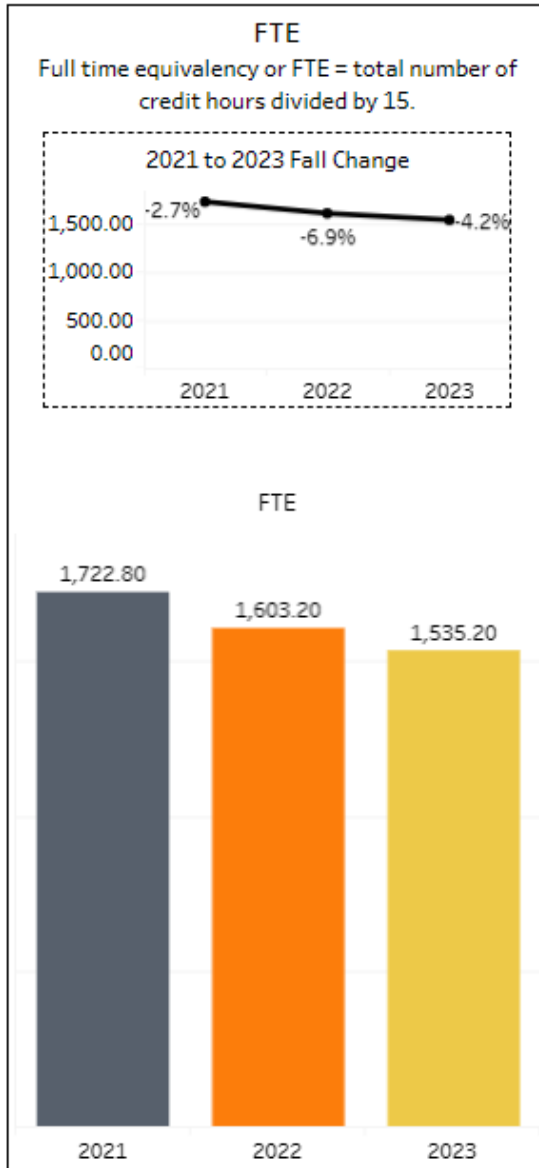
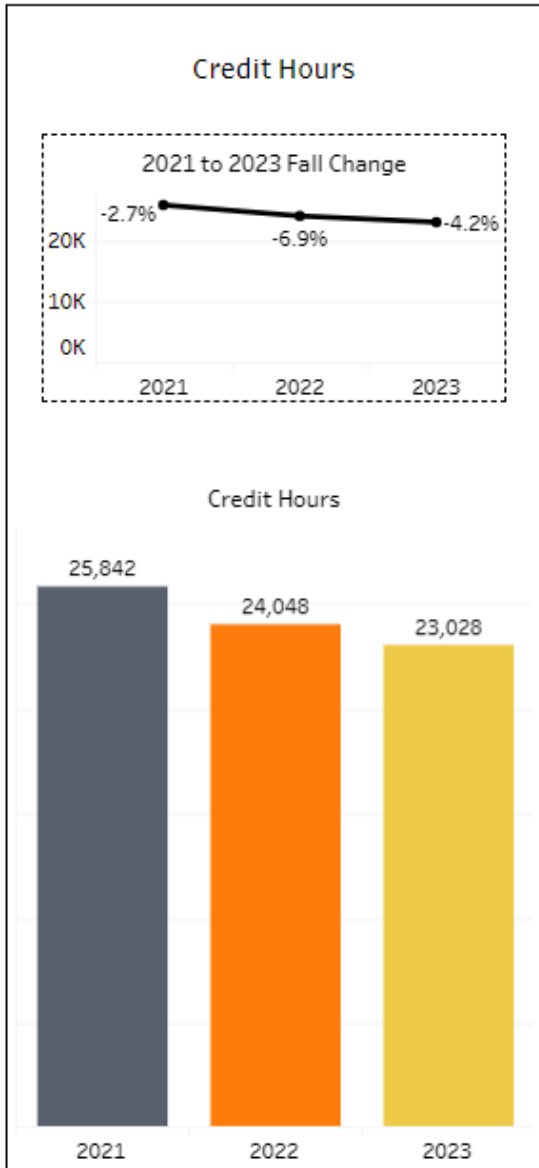
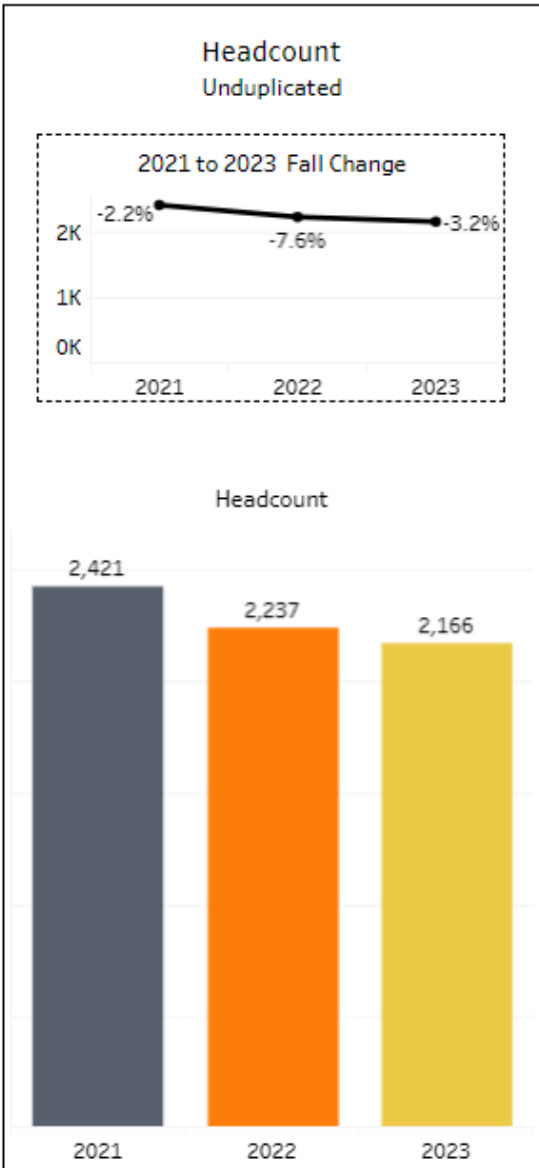
This information is shared with the Kansas Board of Regents (KBOR) annually for use in state-level analysis and data sharing on the KBOR website (KHEStats).

Headcounts	An <i>unduplicated headcount</i> is created when every student is counted one time, regardless of the number of years she is enrolled in.
Full Time Equivalency (FTE)	FTE is a calculation that divides the total number of credit hours by 15 to create a number that reflects a total headcount <i>if every student was enrolled at full time status</i> .
Special Student Classifications	<p>A student is categorized as a <i>first time college student</i> when she enrolls in higher education for the time after graduating from high school. A student who enrolled in college coursework during high school is called a <i>student with advanced placement</i> ; this designation does not disqualify that student from membership in the first time college student group or cohort. A student can be a first time college student at Cowley College and another college at the same time. A subset of the first time college student group will become the <i>GRS Cohort</i>, a group of students who are followed for four years as required by federal reporting. The GRS Cohort includes all college students who are first time, degree-seeking and enrolled in a full-time course course enrollment of 12 credit hours or more.</p> <p>A student is categorized as a <i>new transfer college student</i> the first time she enrolls at Cowley College after attending another college or university as a first time college student.</p>
Location Types	<p>The <i>legal location</i> is the address used to determine tuition cost. KBOR uses the student's legal location in calculations for funding.</p> <p>The <i>local location</i> is the address the student is living at while attending Cowley College. This residency is not the same as the legal location used for tuition purposes. Residential students are counted in the headcounts for the State of Kansas and Cowley County.</p>
Navigating the Dashboards	<p>Each dashboard can be easily accessed by clicking on one of the tabs that are conveniently located at the top of the dashboard. Use the arrow buttons to access charts that are hidden from view.</p> <p>Dashboard filters have been provided so the viewer can look at the information provided for all years or for one of the three most recent fall semesters.</p> <p>Hovering over a bar or map will give you more information about the data contained in the chart.</p>

1.a.1 Enrollment Summary by Student Group & Enrollment Status

Filters here! Filters here!

Select a student group here! Select an enrollment status here!



1.a.2 Enrollment Summary with Demographics

How is the student body changing as time passes?

The charts below show how our student body has changed since the last, pre-pandemic fall cohort (2019). Students voluntarily report gender and a race and/or ethnicity choice when applying for their first semester or as an annual update.

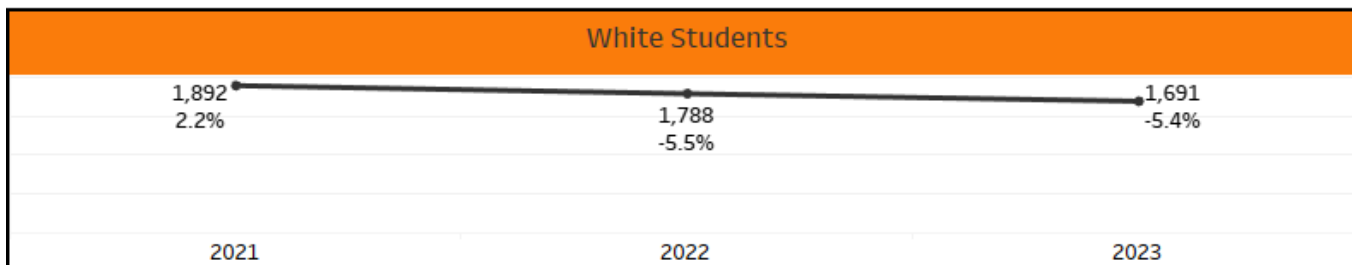
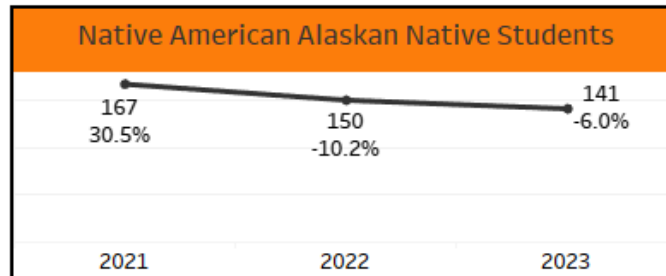
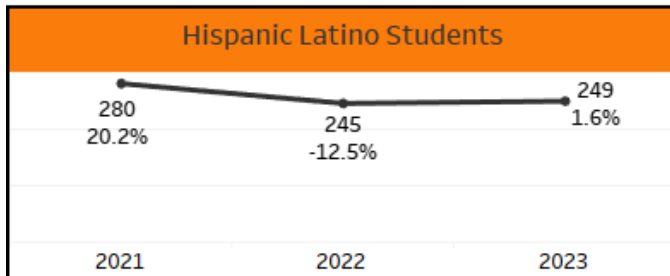
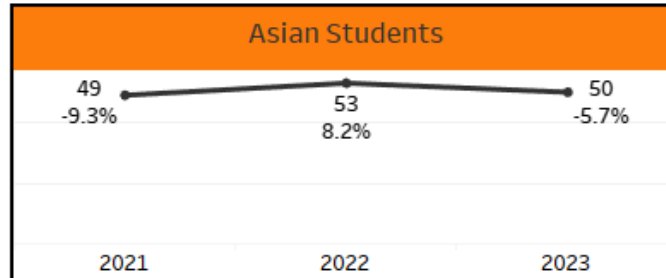
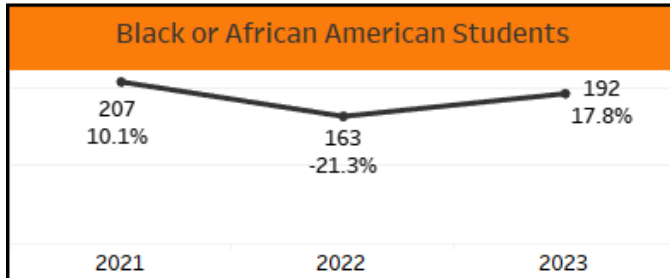
**Note: Information about those students who select the ethnicity category, Native Hawaiian or Pacific Islander or chose not to select a gender choice are not presented to protect the privacy of this smaller student groups.*

Filters here!

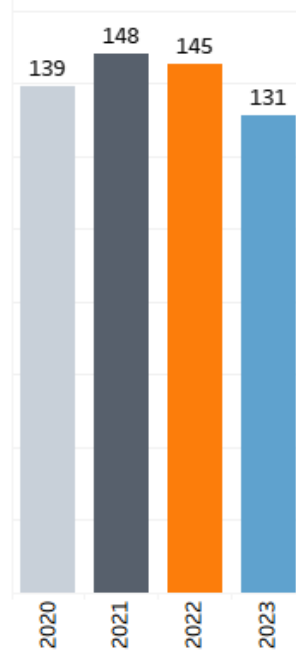
Select a student group here!

Select a gender here!

The charts immediately below are a duplicated headcount where each student is counted for every race and/or ethnicity selected on their admissions application.



International
Students with F1 Visa Status



Year to Year % Change

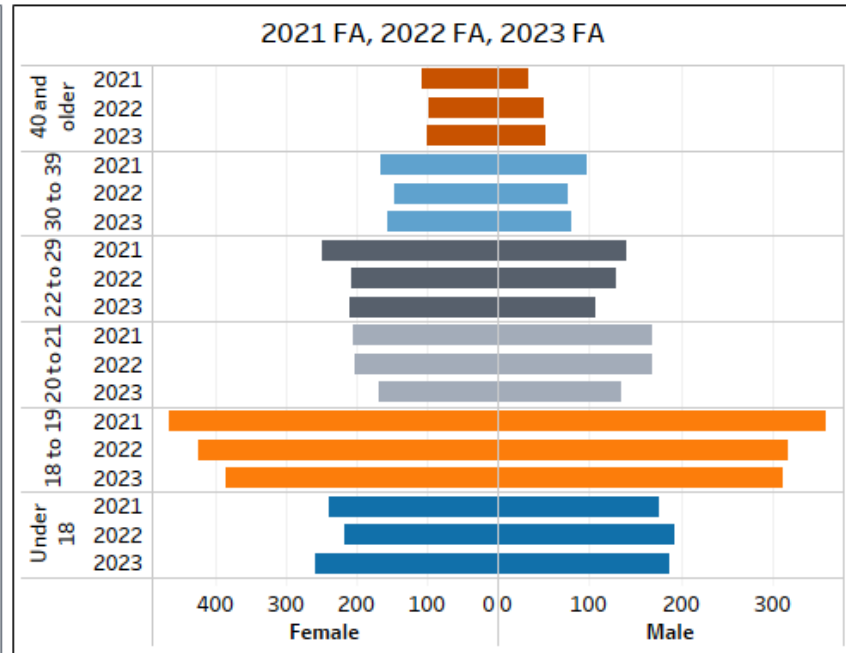
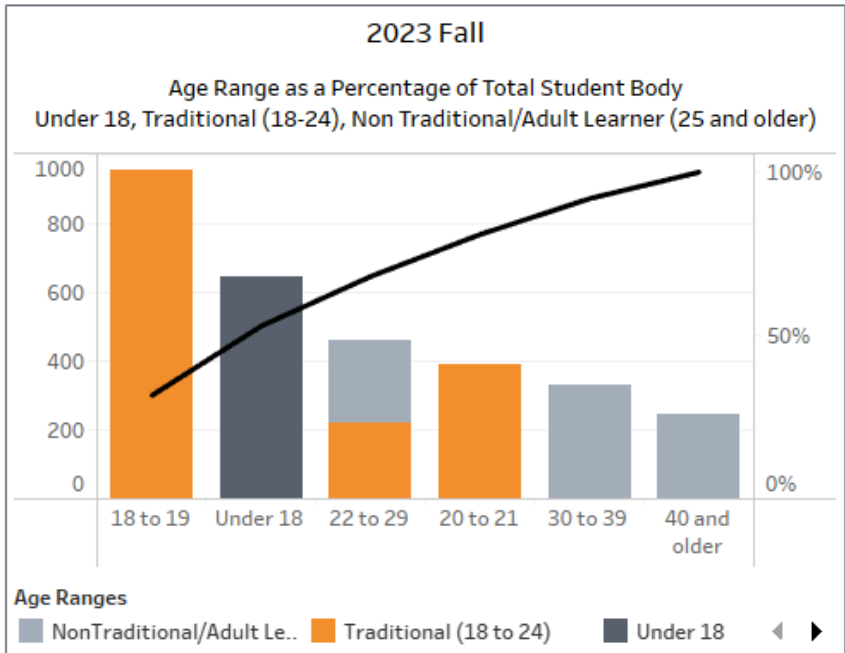
Year	2021	2022	2023
% Change	8%	-2%	-11%

1.a.3 Enrollment Summary by Age Group

The charts below show some dramatic changes for enrollment when comparing career and technical education (CTE) with transfer pathway programs. Of special note, is the shifting numbers for non-traditional or adult learners since the beginning of the pandemic in the spring of 2020.

Some of the reduced enrollment is directly related to the need to social distance in the classroom as a preventative to viral spread. Because CTE can not generally be taught in a virtual classroom, the impact of social distancing was greater on these programs.

Filter here! Select an academic program group here!
 (All) ▼



		Female Students								
# of Students		Under 18			Traditional (18 to 24)			NonTraditional/Adult Le..		
		2021	2022	2023	2021	2022	2023	2021	2022	2023
		239	218	259	790	727	657	403	350	361
% Change		Under 18			Traditional (18 to 24)			NonTraditional/Adult Le..		
		2021	2022	2023	2021	2022	2023	2021	2022	2023
		3.0%	-8.8%	18.8%	-2.9%	-8.0%	-9.6%	2.5%	-13.2%	3.1%

		Male Students								
# of Students		Under 18			Traditional (18 to 24)			NonTraditional/Adult L..		
		2021	2022	2023	2021	2022	2023	2021	2022	2023
		176	192	187	609	557	495	190	186	189
% Change		Under 18			Traditional (18 to 24)			NonTraditional/Adult L..		
		2021	2022	2023	2021	2022	2023	2021	2022	2023
		-5.9%	9.1%	-2.6%	-6.2%	-8.5%	-11.1%	-5.0%	-2.1%	1.6%

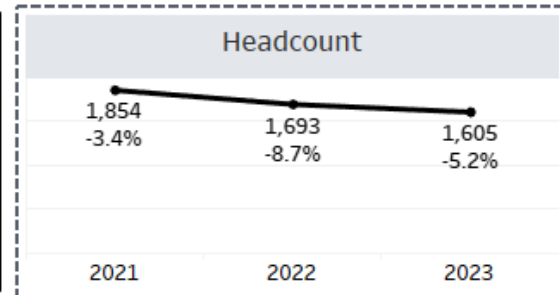
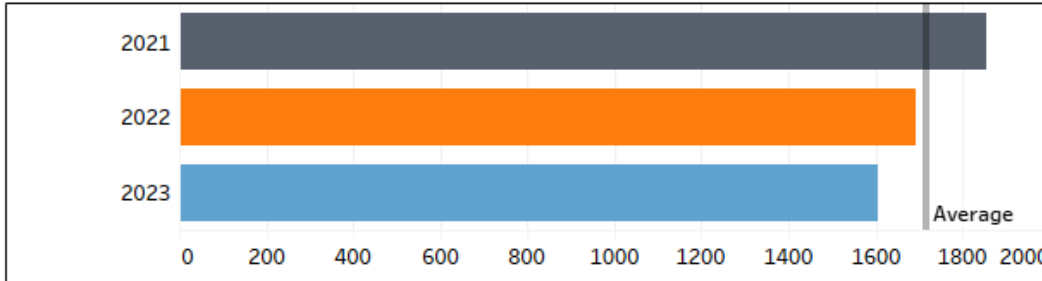
2.a. College Students

Filter here!

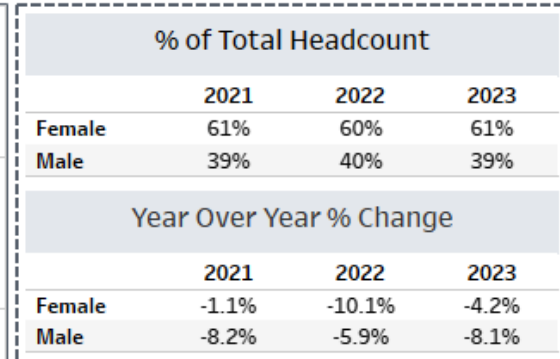
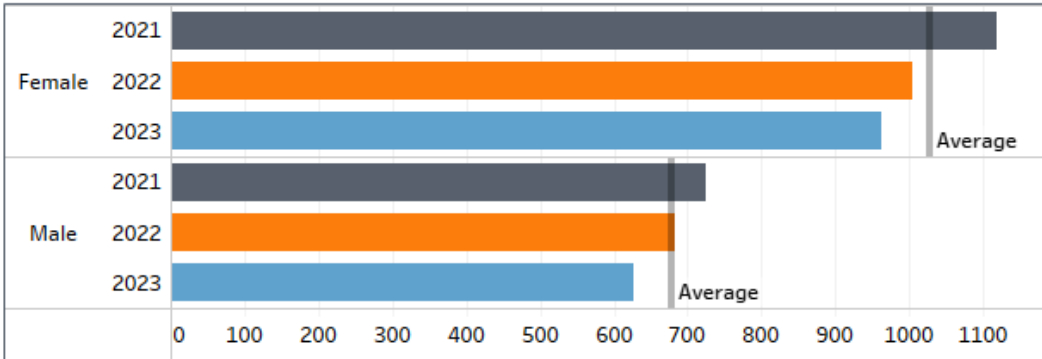
Select an enrollment status here!

(All)

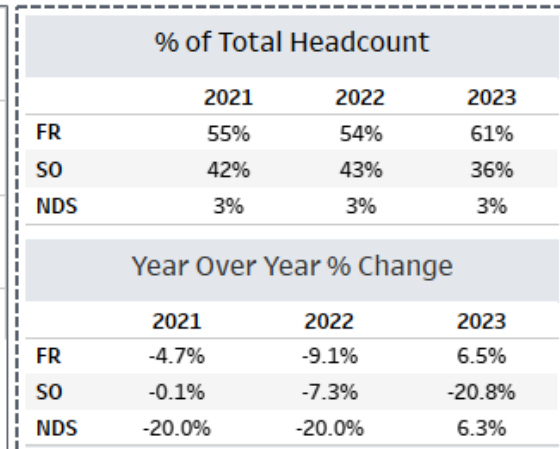
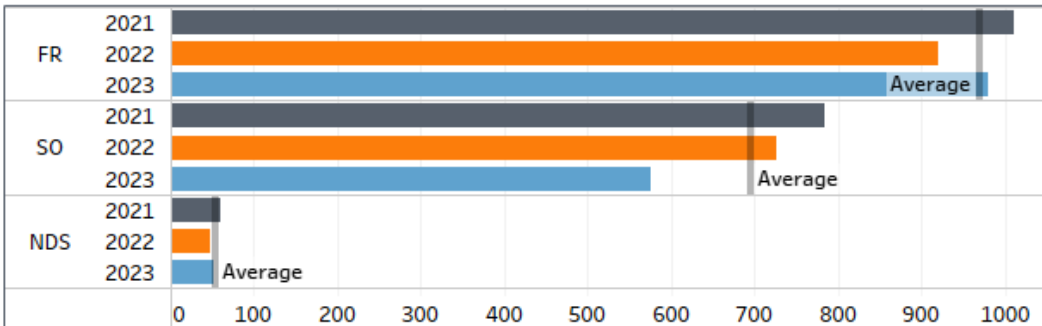
All



Gender



Student Level

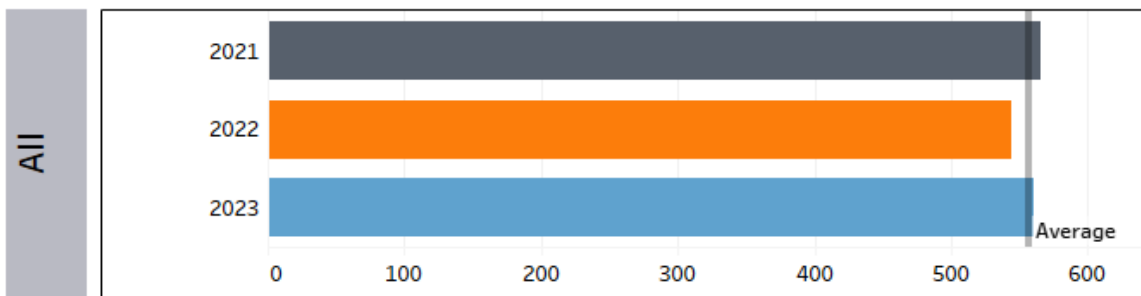


Freshman (FR): Degree seeking students with less than 30 career hours.
 Sophomore (SO): Degree seeking students with 30 or more career hours.
 Non-degree seeking (NDS): Students not seeking an award at Cowley College.

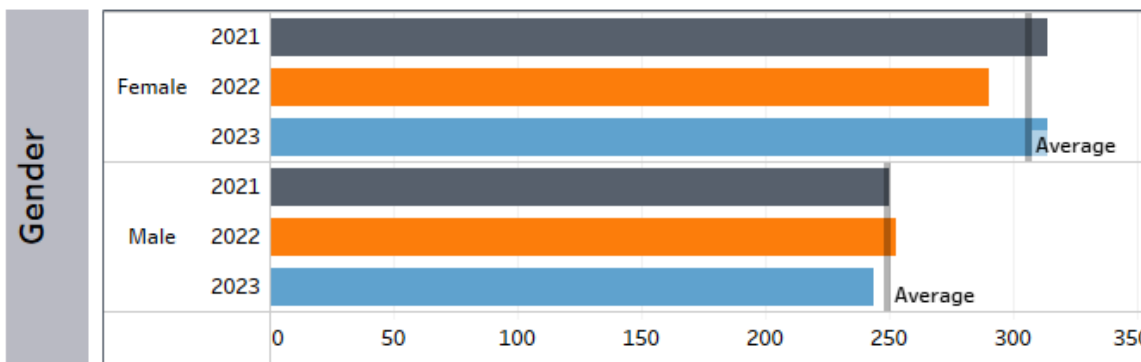
2.b.1. High School Students

Filter here! Select an enrollment status here!

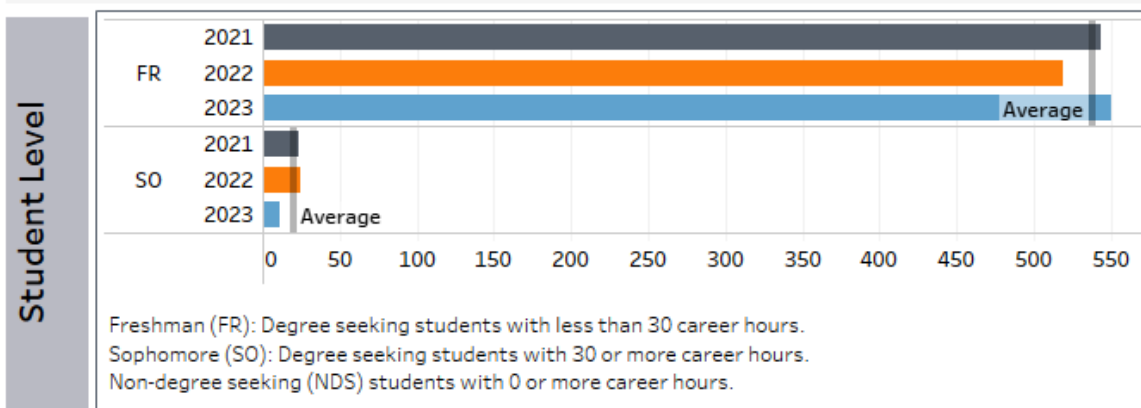
(All)



% of Total Headcount			
	2021	2022	2023
	566	544	561
Year Over Year % Change			
	2021	2022	2023
	2.0%	-3.9%	3.1%



% of Total Headcount			
	2021	2022	2023
Female	56%	53%	56%
Male	44%	47%	44%
Year Over Year % Change			
	2021	2022	2023
Female	1.62%	-7.64%	8.28%
Male	1.63%	1.20%	-3.56%

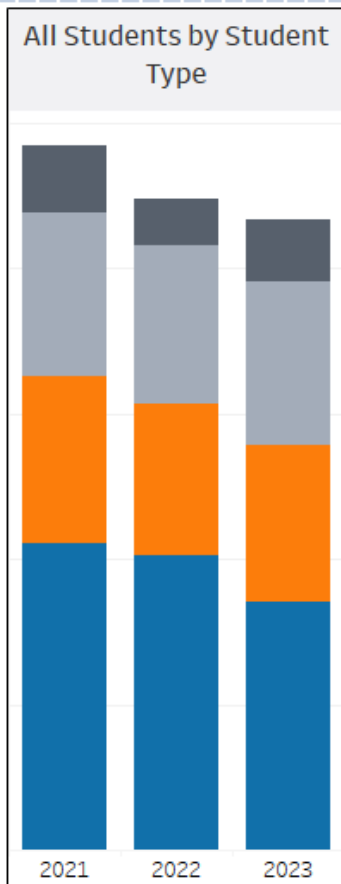


% of Total Headcount			
	2021	2022	2023
FR	96%	95%	98%
SO	4%	5%	2%
Year Over Year % Change			
	2021	2022	2023
FR	0.7%	-4.4%	6.0%
SO	43.8%	8.7%	-56.0%

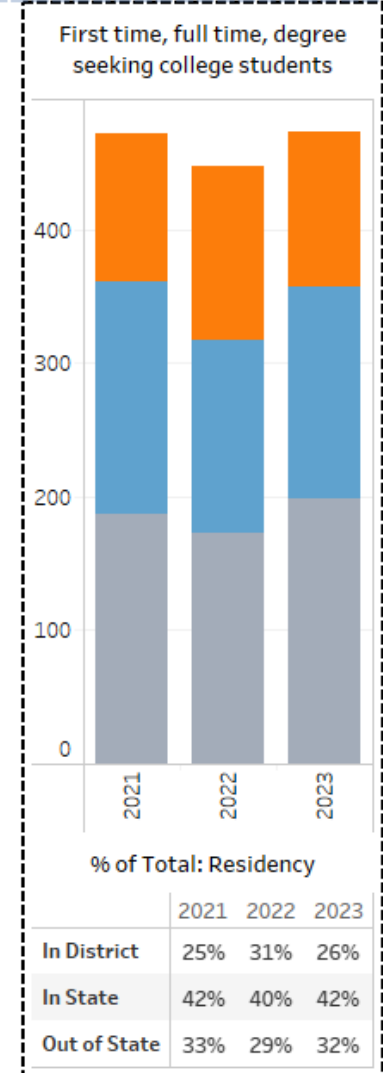
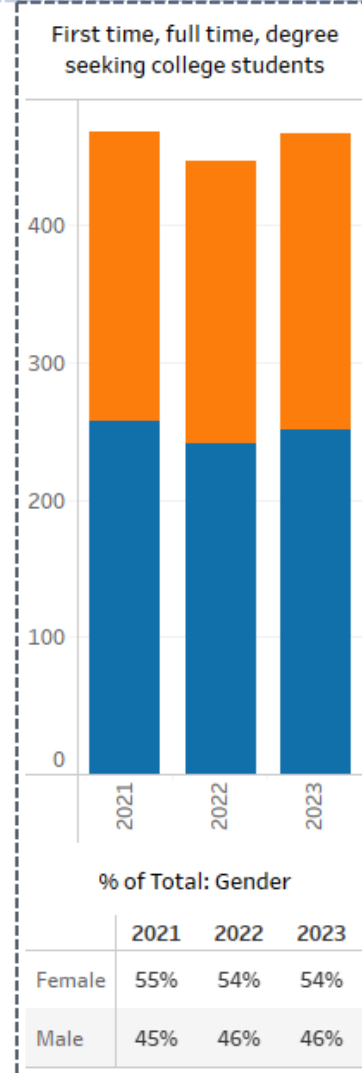
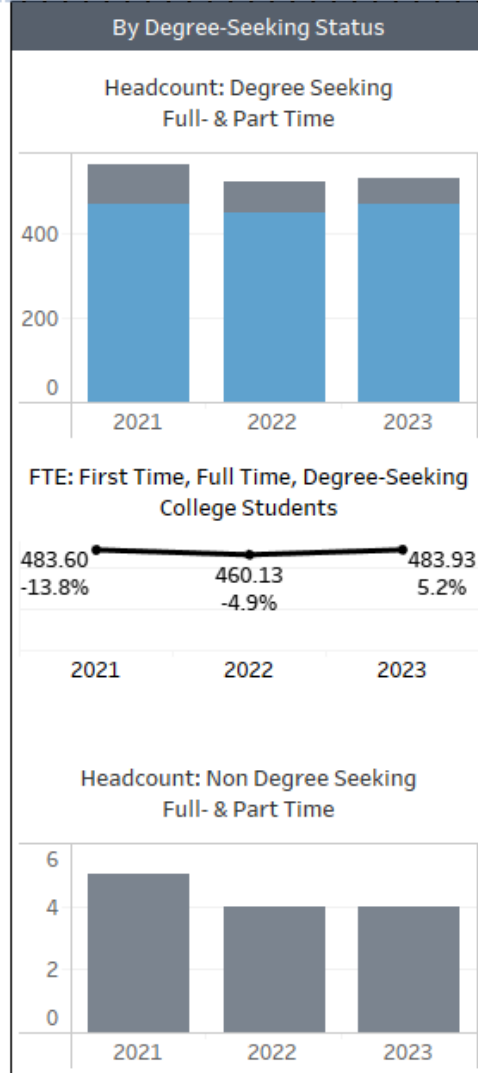
3.a.1 Special Student Populations: First Time College Students

Understanding first time college students: Student records are flagged as “first time college” when a search at the National Student Clearinghouse shows the student’s first enrollment in higher education after high school completion is at Cowley College. Nearly all of the College’s first time, college students are degree-seeking and enrolled at a full time status.

First time, full time, degree seeking college students become the state and federal cohort for tracking student retention and success.



- New Transfer Student
- High School Student
- First Time College Student
- Continuing College Student



4.a. Residency for Tuition Purposes

Filter here! Select an enrollment status here! (All) ▼

Headcount

All Students			
2021	704	1,219	497
2022	712	1,089	436
2023	682	1,077	407

College Students			
2021	494	870	490
2022	481	782	430
2023	435	770	400

High School			
2021	210	349	
2022	231	307	
2023	247	307	

% of Total Read down the tables

All Students			
	2021	2022	2023
In District	29.1%	31.8%	31.5%
In State	50.4%	48.7%	49.7%
Out of State	20.5%	19.5%	18.8%

College Students			
	2021	2022	2023
In District	26.6%	28.4%	27.1%
In State	46.9%	46.2%	48.0%
Out of State	26.4%	25.4%	24.9%

High School Students			
	2021	2022	2023
In District	37.1%	42.5%	44.0%
In State	61.7%	56.4%	54.7%
Out of State	1.2%	1.1%	1.2%

Year to Year % Difference Read across the tables

All Students			
	2021	2022	2023
In District	-5.8%	1.1%	-4.2%
In State	-2.7%	-10.7%	-1.1%
Out of State	4.6%	-12.3%	-6.7%

College Students			
	2021	2022	2023
In District	-8.0%	-2.6%	-9.6%
In State	-4.3%	-10.1%	-1.5%
Out of State	3.4%	-12.2%	-7.0%

High School Students			
	2021	2022	2023
In District	0.0%	10.0%	6.9%
In State	1.5%	-12.0%	0.0%
Out of State	600.0%	-14.3%	16.7%

Filter here! Select a student group for the tables below! (All) ▼

FTE: Kansas Residents

	2021	2022	2023
FTE	1,267.40	1,200.87	1,162.53
Year to Year % Change	-6.0%	-5.2%	-3.2%

FTE: Non Residents

	2021	2022	2023
FTE	455.40	402.33	372.67
Year to Year % Change	7.7%	-11.7%	-7.4%

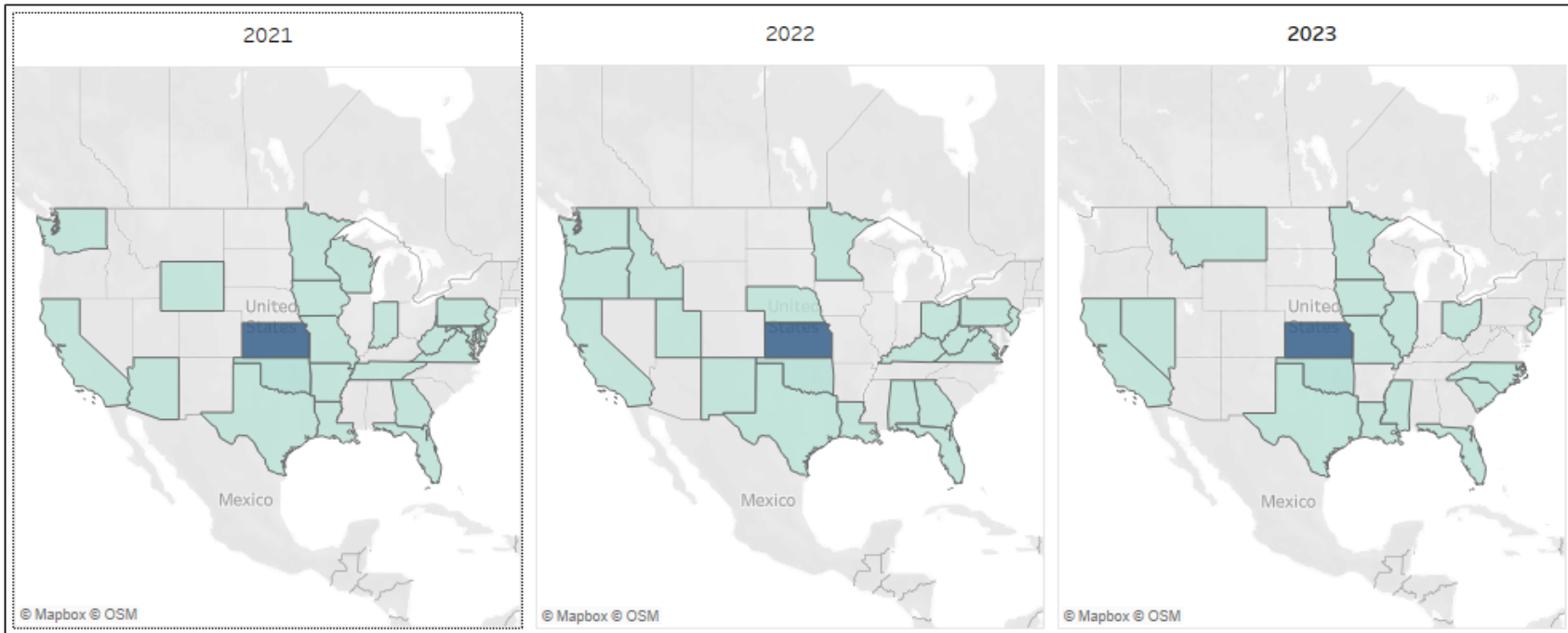
4.b.1. State Location: College Student

This set of charts includes information about the locations students were living on the census day; this location may be different from their legal location. All students residing in a residential hall are included in the count for Kansas. Hover over a state to see the unduplicated headcount of students who were living in that location on the fall census day. The line graphs at the bottom show the change over time for students who enrolled at Cowle..

Filter here!

Select a student group here!
(All)

Select a degree-seeking status here!
(All)



College Students Located in Kansas

****Use the filters above to select a specific student group and/or degree-seeking status.****



4.b.2. Kansas County Location: College Student

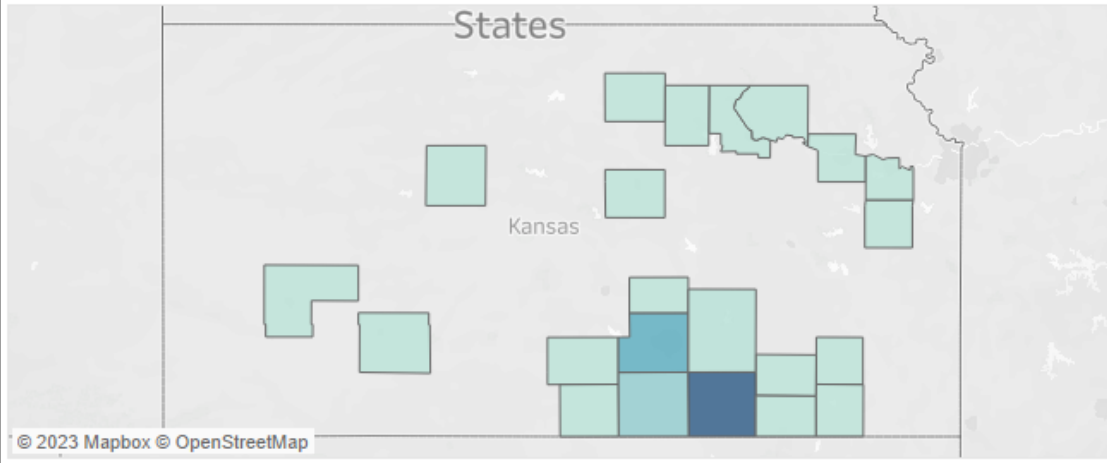
Filter the map here!

Select a college student group here!

(All) ▼

Select an academic year here!

2023 ▼



Service Area Counties: All College Students

2022 & 2023 Headcount 2022 to 2023 % Change

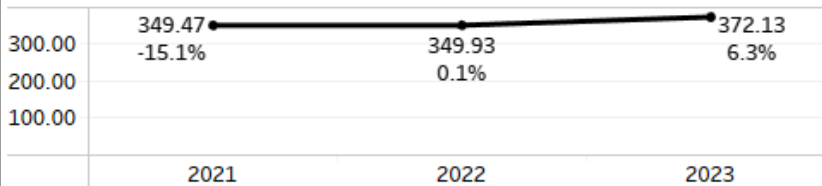
Cowley 912 854 -6.4%

Sedgwick 364 364 0.0%

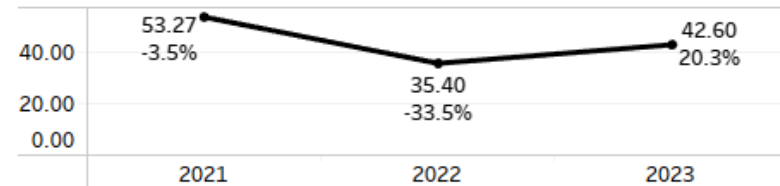
Sumner 166 157 -5.4%

Service Area Counties: First Time, Full Time, Degree-Seeking College Students

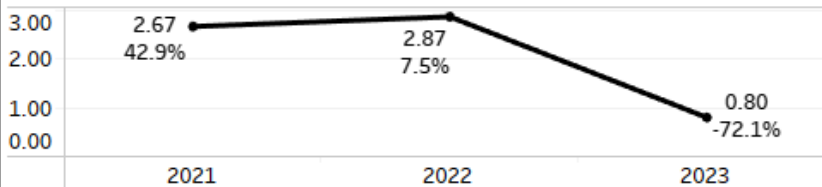
FTE: Cowley County



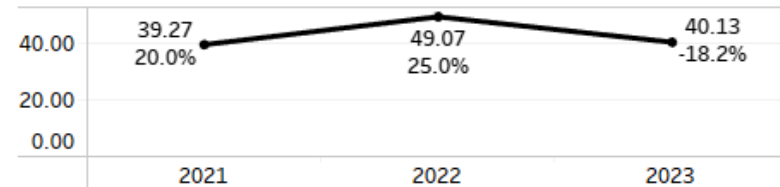
FTE: Sedgwick County



FTE: Chautauqua County

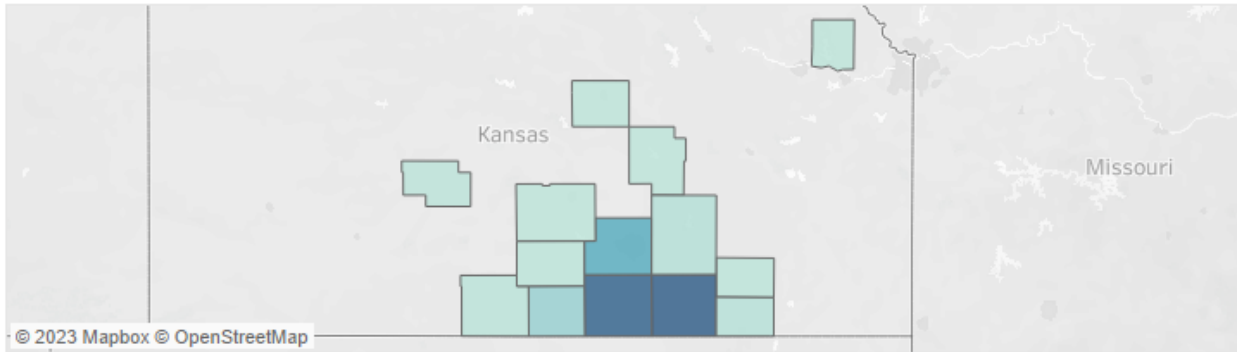


FTE: Sumner County



4.b.3. Kansas County Location: High School

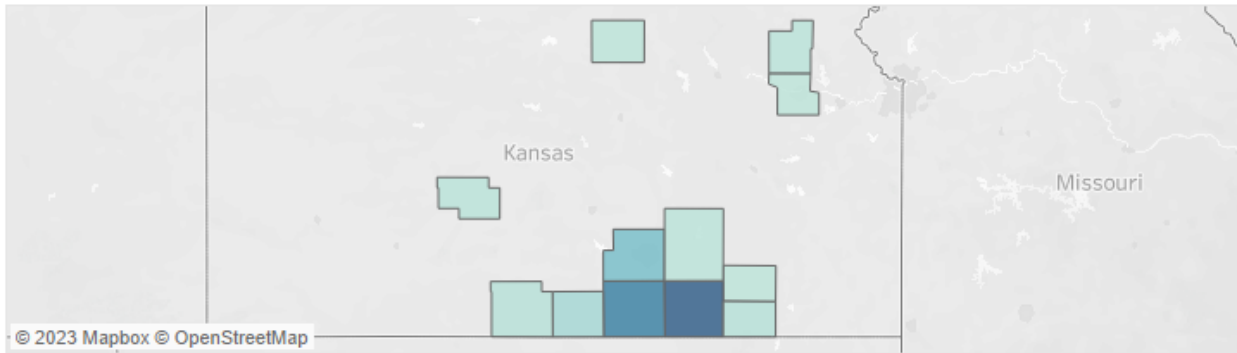
2021



Counties with Headcount >10 in 2023

	2021	2022	2023
Butler	9	4	11
Cowley	204	231	249
Harper	34	25	22
Sedgwick	92	71	75
Sumner	198	173	176

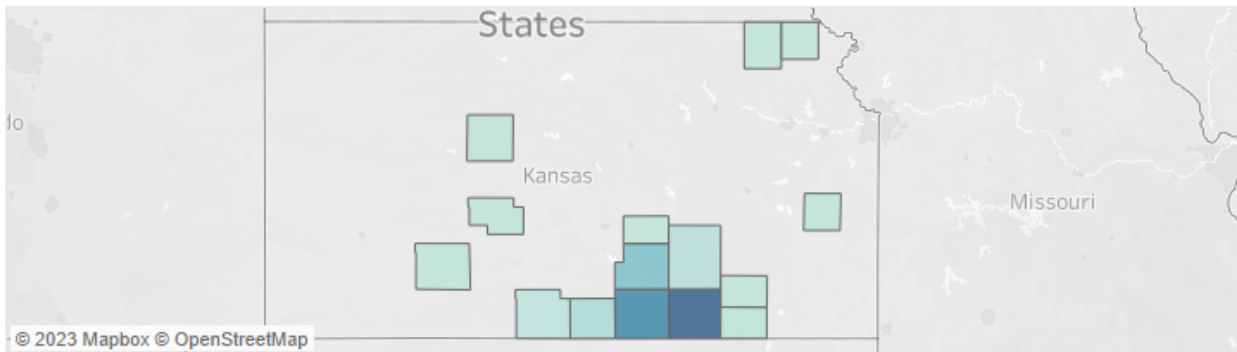
2022



Counties with Headcount >10 in 2023
% Change

	2021	2022	2023
Butler	80.0%	-55.6%	175.0%
Cowley	-1.4%	13.2%	7.8%
Harper	100.0%	-26.5%	-12.0%
Sedgwick	3.4%	-22.8%	5.6%
Sumner	-3.4%	-12.6%	1.7%

2023



6. Top Ten Majors by Academic Year

