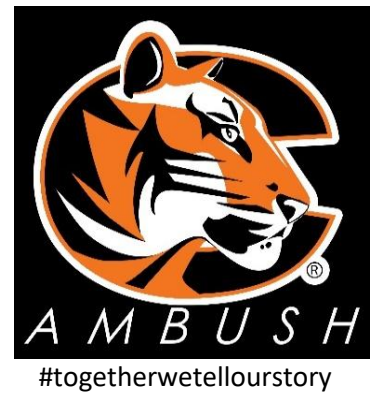# By the Numbers

Join the Tiger Ambush!

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

Office of Institutional Effectiveness, November 2023

#togetherwetellourstory

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 10, 2024, 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 2,235 students who were enrolled in a cumulative FTE of 1,621.40 (24,321 credit hours).

Overall, total student headcount increased 3.2% with an FTE increase of 5.6%
- Total high school student headcount increased 18.4% from 2023 fall to 2024 fall with the greatest increase in male high school student headcount.
- Total college student headcount decreased -2.1% with the largest decrease for female college students.
- First time, degree-seeking college student headcount (511) decreased 5.5%.

82.8% of the census day student body were Kansas residents with 52.0% coming to the College from outside Cowley County and 30.8% 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.

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 *unduplicated headcount* 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 *if every student was enrolled at full time status*.
Special Student Classifications	A student is categorized as a *first time college student* 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 *student with advanced placement* ; 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 *GRS Cohort*, 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. A student is categorized as a *new transfer college student* the first time she enrolls at Cowley College after attending another college or university as a first time college student.
Location Types	The *legal location* is the address used to determine tuition cost. KBOR uses the student's legal location in calculations for funding. The *local location* 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.
Navigating the Dashboards	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. 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. Hovering over a bar or map will give you more information about the data contained in the chart.

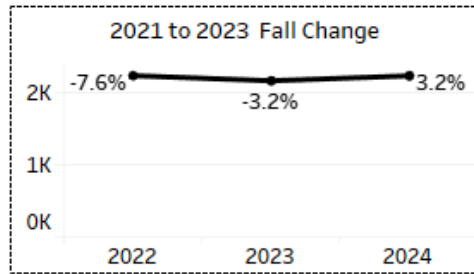# 1.a.1 Enrollment Summary by Student Group & Enrollment Status

Filters here!

Select a student group here!

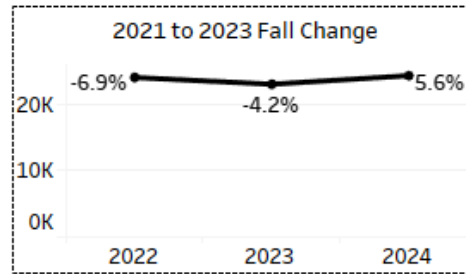(All) ▼

Select an enrollment status here!

(All) ▼

Headcount
Unduplicated

2021 to 2023 Fall Change

-7.6%   -3.2%   3.2%

2K

1K

0K

2022   2023   2024

Headcount

2,237   2,166   2,235

2022   2023   2024

Credit Hours

2021 to 2023 Fall Change

-6.9%   -4.2%   5.6%

20K

10K

0K

2022   2023   2024

Credit Hours

24,048   23,028   24,321

2022   2023   2024

FTE
Full time equivalency or FTE = total number of credit hours divided by 15.

2021 to 2023 Fall Change

-6.9%   -4.2%   5.6%

1,500.00

1,000.00

500.00

0.00

2022   2023   2024

FTE

1,603.20   1,535.20   1,621.40

2022   2023   2024
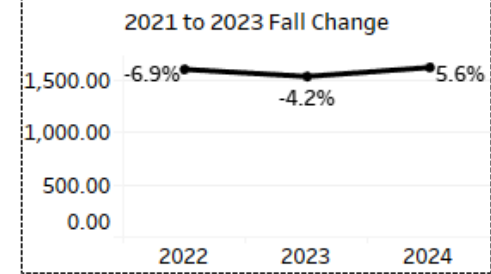
1.a.2 Enrollment Summary with Demographics

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!
(All) ▼

Select a gender here!
(All) ▼

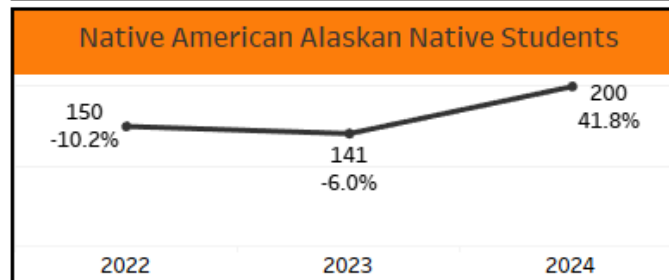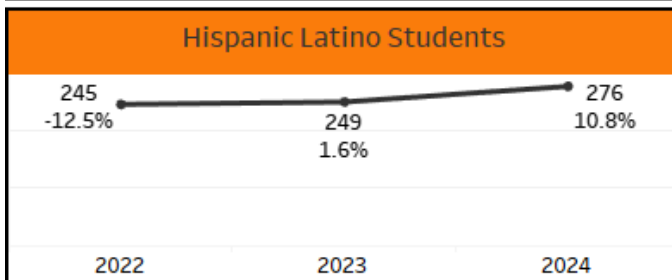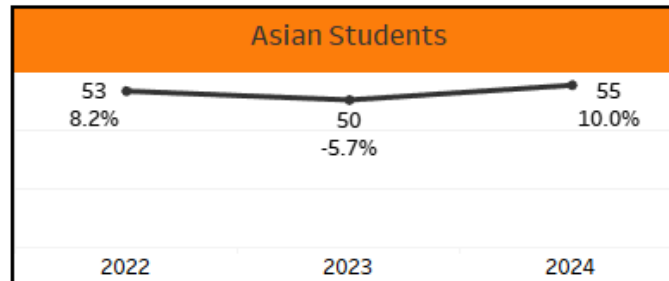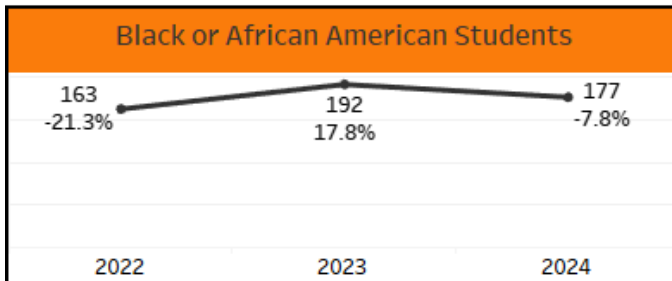**The charts immediately below are a duplicated headcount where each student is counted for every race and/or ethnicity selected on their admissions application.**

International
Students with F1 Visa Status

Black or African American Students

163	192	177
-21.3%	17.8%	-7.8%
2022	2023	2024

Asian Students

53	50	55
8.2%	-5.7%	10.0%
2022	2023	2024

Hispanic Latino Students

245	249	276
-12.5%	1.6%	10.8%
2022	2023	2024

Native American Alaskan Native Students

150	141	200
-10.2%	-6.0%	41.8%
2022	2023	2024

White Students

1,788	1,691	1,774
-5.5%	-5.4%	4.9%
2022	2023	2024

| 145 | 131 | 101 |
| 2022 | 2023 | 2024 |

Year to Year % Change

2022	2023	2024
-2%	-11%	-21%

4

1.a.3 Enrollment Summary by Age Group

Select an academic program group here!
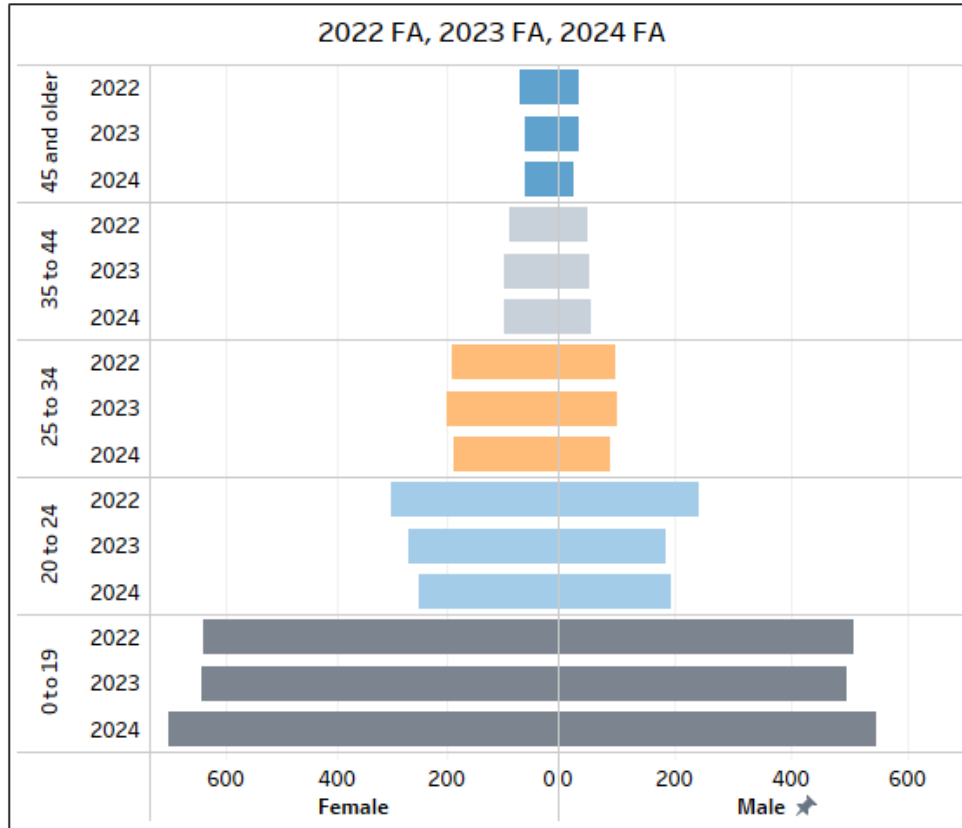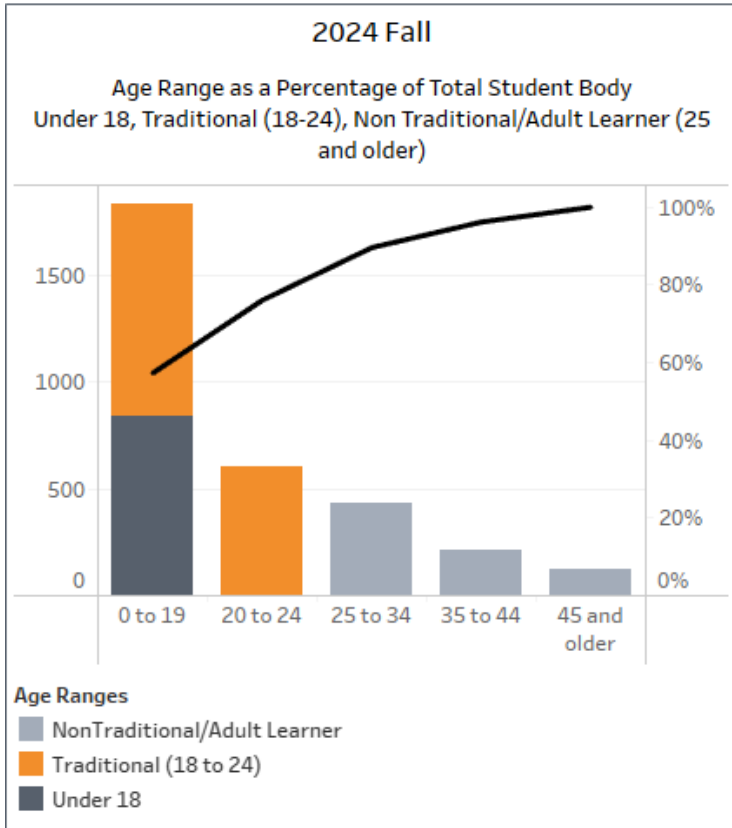
Filter here!

(All)

2024 Fall

Age Range as a Percentage of Total Student Body
Under 18, Traditional (18-24), Non Traditional/Adult Learner (25 and older)

Age Ranges
- NonTraditional/Adult Learner
- Traditional (18 to 24)
- Under 18

2022 FA, 2023 FA, 2024 FA

Female Students

	Under 18			Traditional (18 to 24)			NonTraditional/Adult Le..		
# of Students	2022	2023	2024	2022	2023	2024	2022	2023	2024
	218	259	287	727	657	668	350	361	348
% Change	2022	2023	2024	2022	2023	2024	2022	2023	2024
	-8.8%	18.8%	10.8%	-8.0%	-9.6%	1.7%	-13.2%	3.1%	-3.6%

Male Students

	Under 18			Traditional (18 to 24)			NonTraditional/Adult L..		
# of Students	2022	2023	2024	2022	2023	2024	2022	2023	2024
	192	187	229	557	495	514	186	189	176
% Change	2022	2023	2024	2022	2023	2024	2022	2023	2024
	9.1%	-2.6%	22.5%	-8.5%	-11.1%	3.8%	-2.1%	1.6%	-6.9%

5

2.a. College Students

Select an enrollment status here!

(All) ▼

All

Headcount

1,693
-8.7%

1,605
-5.2%

1,571
-2.1%

2022 2023 2024

Gender

% of Total Headcount

	2022	2023	2024
Female	60%	61%	61%
Male	40%	39%	39%

Year Over Year % Change

	2022	2023	2024
Female	-10.1%	-4.2%	-2.0%
Male	-5.9%	-8.1%	-1.8%

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.

% of Total Headcount

	2022	2023	2024
FR	54%	61%	60%
SO	43%	36%	38%
NDS	3%	3%	2%

Year Over Year % Change

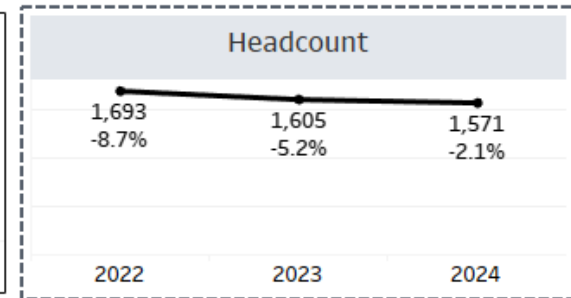|	2022	2023	2024
FR	-9.1%	6.5%	-4.0%
SO	-7.3%	-20.8%	4.7%
NDS	-20.0%	6.3%	-43.1%

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2.b.1. High School Students

Filter here!

Select an enrollment status here!

(All)

All

2022	2023	2024

% of Total Headcount

2022	2023	2024
544	561	664

Year Over Year % Change

2022	2023	2024
-3.9%	3.1%	18.4%

Gender

Female 2022, 2023, 2024
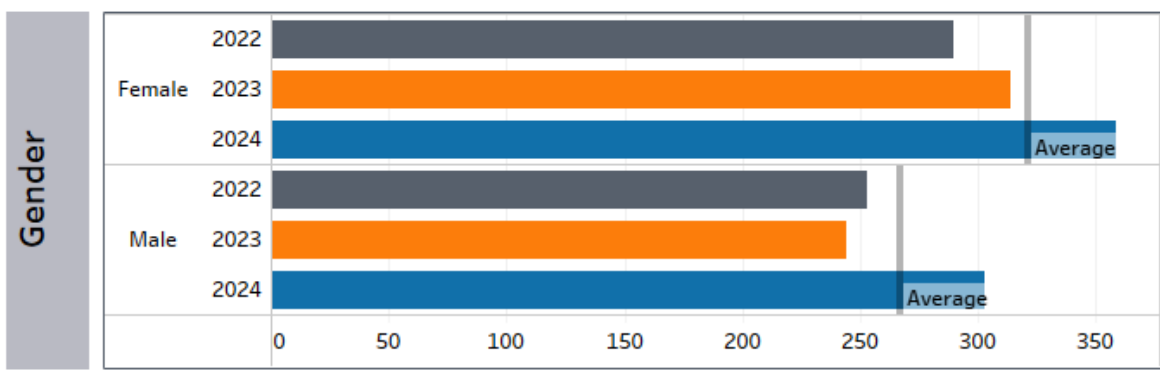
Male 2022, 2023, 2024

% of Total Headcount

	2022	2023	2024
Female	53%	56%	54%
Male	47%	44%	46%

Year Over Year % Change

	2022	2023	2024
Female	-7.64%	8.28%	14.33%
Male	1.20%	-3.56%	24.18%

Student Level

FR 2022, 2023, 2024

SO 2022, 2023, 2024
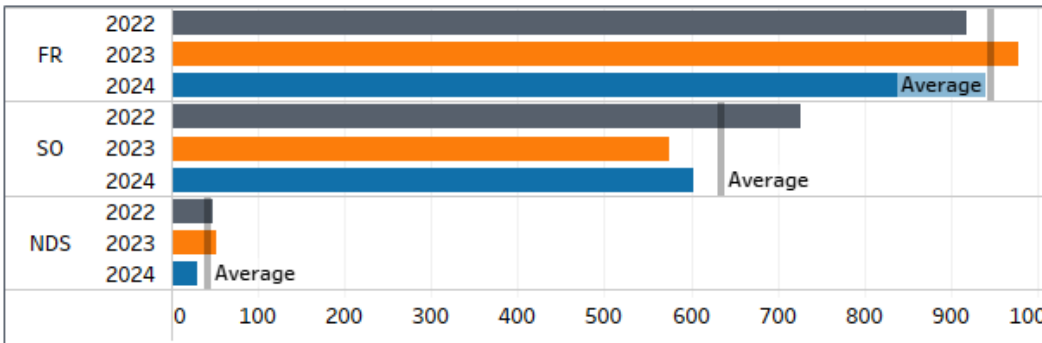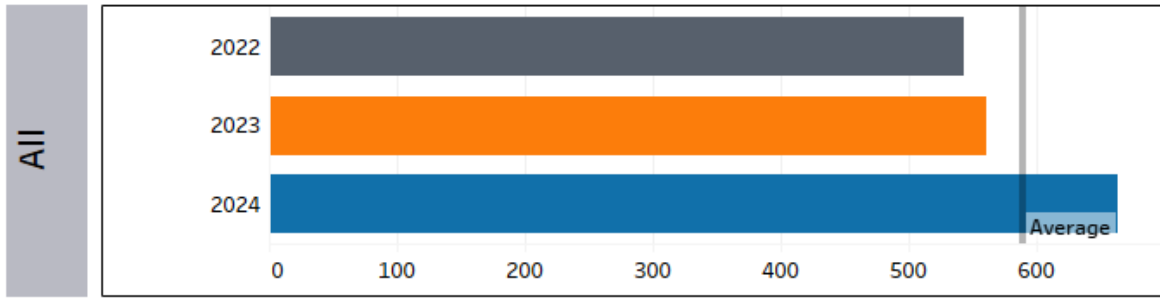
Freshman (FR): Degree seeking students with less than 30 career hours.
Sophomore (SO): Degree seeking students with 30 or more career hours.
Non-degree seeking (NDS) students with 0 or more career hours.
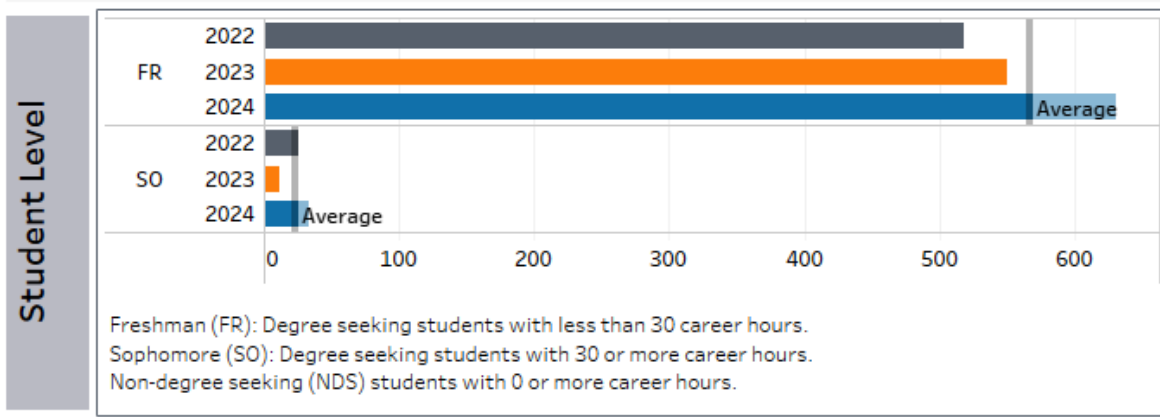
% of Total Headcount

	2022	2023	2024
FR	95%	98%	95%
SO	5%	2%	5%

Year Over Year % Change

	2022	2023	2024
FR	-4.4%	6.0%	14.7%
SO	8.7%	-56.0%	200.0%

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.

All Students by Student Type
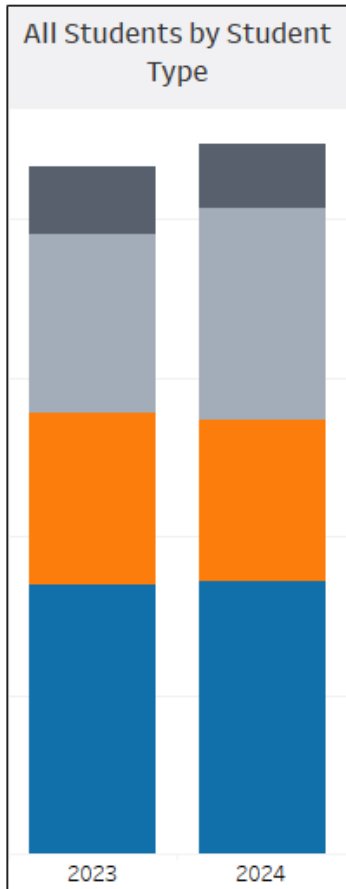
Legend:
- New Transfer Student
- High School Student
- First Time College Student
- Continuing College Student

By Degree-Seeking Status

Headcount: Degree Seeking Full- & Part Time

FTE: First Time, Full Time, Degree-Seeking College Students

460.13
-4.9% | 483.93 5.2% | 460.27 -4.9%

2022   2023   2024

Headcount: Non Degree Seeking Full- & Part Time

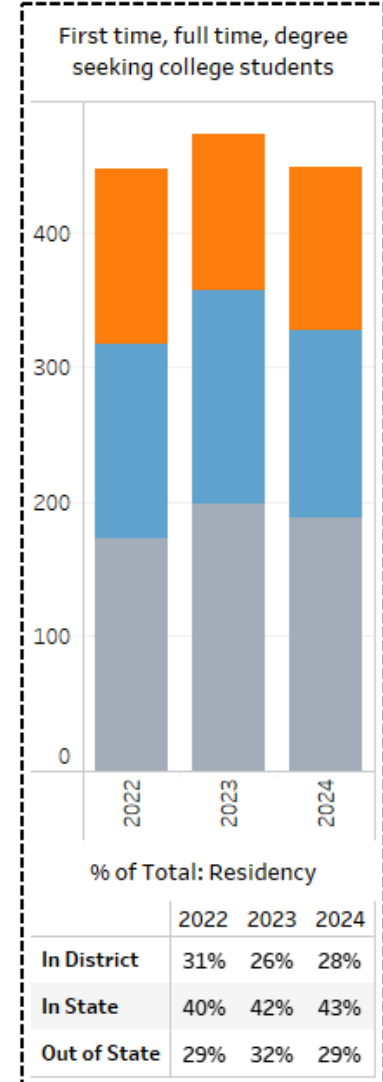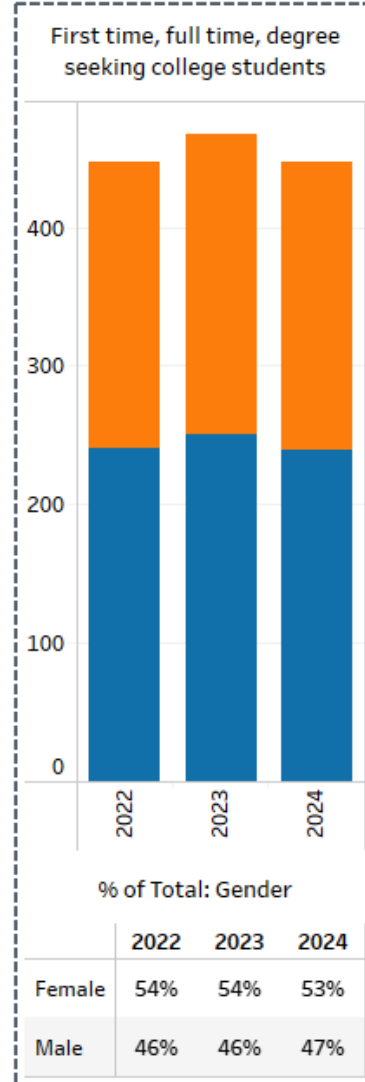****There were no NDS First Time College Students for the 2024 collection.****

First time, full time, degree seeking college students

% of Total: Gender

	2022	2023	2024
Female	54%	54%	53%
Male	46%	46%	47%

First time, full time, degree seeking college students

% of Total: Residency

	2022	2023	2024
In District	31%	26%	28%
In State	40%	42%	43%
Out of State	29%	32%	29%

8

3.a.2 Special Student Populations: New Transfer Students

All Students by Student Type
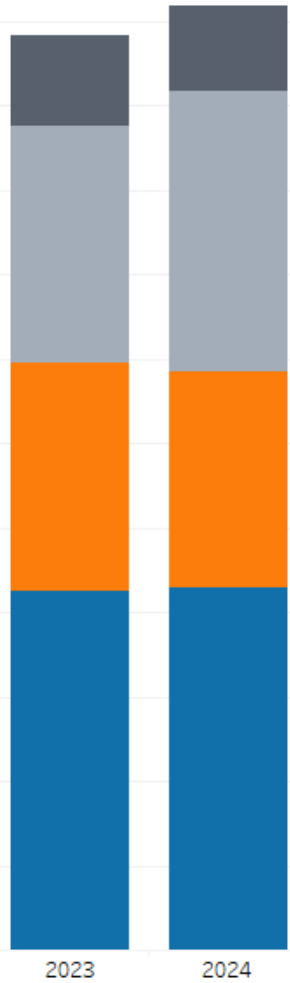
- New Transfer Student
- High School Student
- First Time College Stud..
- Continuing College Stu..

Understanding new transfer students: Student records are flagged as "new transfer" when a search at the National Student Clearinghouse shows the student's first enrollment at Cowley College is not their first enrollment in higher education after high school completion.

Filter here!

Select an enrollment status for the bar chart below!

(All)

Student Level
Degree Seeking or Non Degree Seeking

- DGS
- NDS
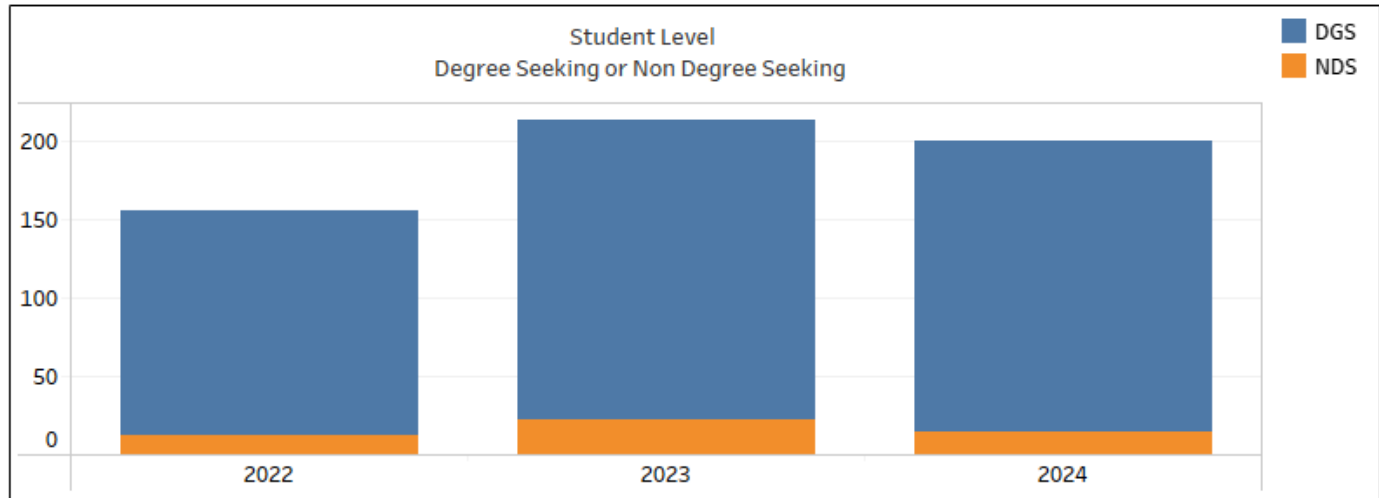
Filter here!

Select an enrollment classification for the line graph below!

(All)

Select a degree-seeking status for the line graph below!

(All)

FTE: New Transfer College Students

116.40
-30.5%

158.07
35.8%

152.67
-3.4%

9

4.a. Residency for Tuition Purposes

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

Headcount

All Students

Year	In District	In State	Out of State
2022	712	1,089	436
2023	682	1,077	407
2024	689	1,162	384

College Students

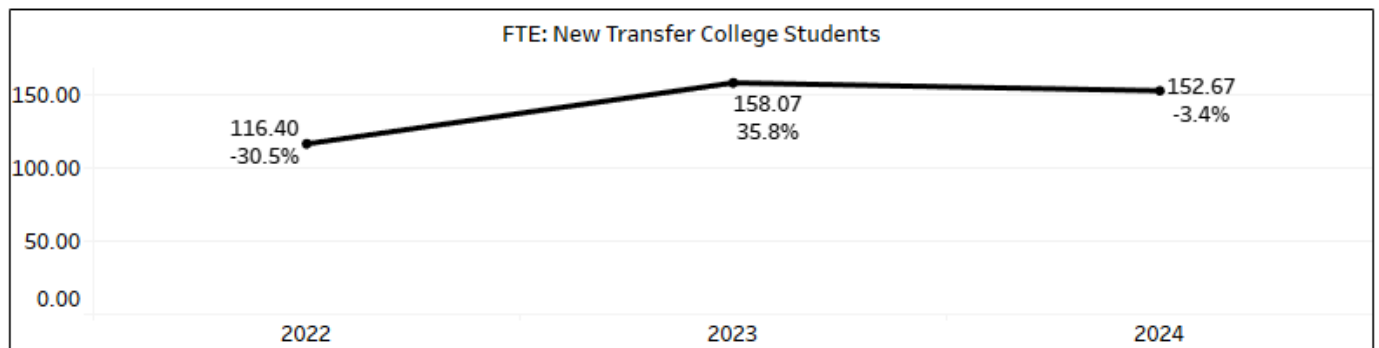| Year	In District	In State	Out of State
2022	481	782	430
2023	435	770	400
2024	403	797	371

High School

Year	In District	In State	Out of State
2022	231	307	
2023	247	307	
2024	286	365	

% of Total
Read *down the tables*

All Students

	2022	2023	2024
In District	31.8%	31.5%	30.8%
In State	48.7%	49.7%	52.0%
Out of State	19.5%	18.8%	17.2%

College Students

	2022	2023	2024
In District	28.4%	27.1%	25.7%
In State	46.2%	48.0%	50.7%
Out of State	25.4%	24.9%	23.6%

High School Students

	2022	2023	2024
In District	42.5%	44.0%	43.1%
In State	56.4%	54.7%	55.0%

Year to Year % Difference
Read *across the tables*

All Students

	2022	2023	2024
In District	1.1%	-4.2%	1.0%
In State	-10.7%	-1.1%	7.9%
Out of State	-12.3%	-6.7%	-5.7%

College Students

	2022	2023	2024
In District	-2.6%	-9.6%	-7.4%
In State	-10.1%	-1.5%	3.5%
Out of State	-12.2%	-7.0%	-7.3%

High School Students

	2022	2023	2024
In District	10.0%	6.9%	15.8%
In State	-12.0%	0.0%	18.9%
Out of State	-14.3%	16.7%	85.7%

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

FTE: Kansas Residents

	2022	2023	2024
FTE	1,200.87	1,162.53	1,265.93
Year to Year % Change	-5.2%	-3.2%	8.9%

FTE: Non Residents

|	2022	2023	2024
FTE	402.33	372.67	355.47
Year to Year % Change	-11.7%	-7.4%	-4.6%

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) ▼

2022	2023	2024
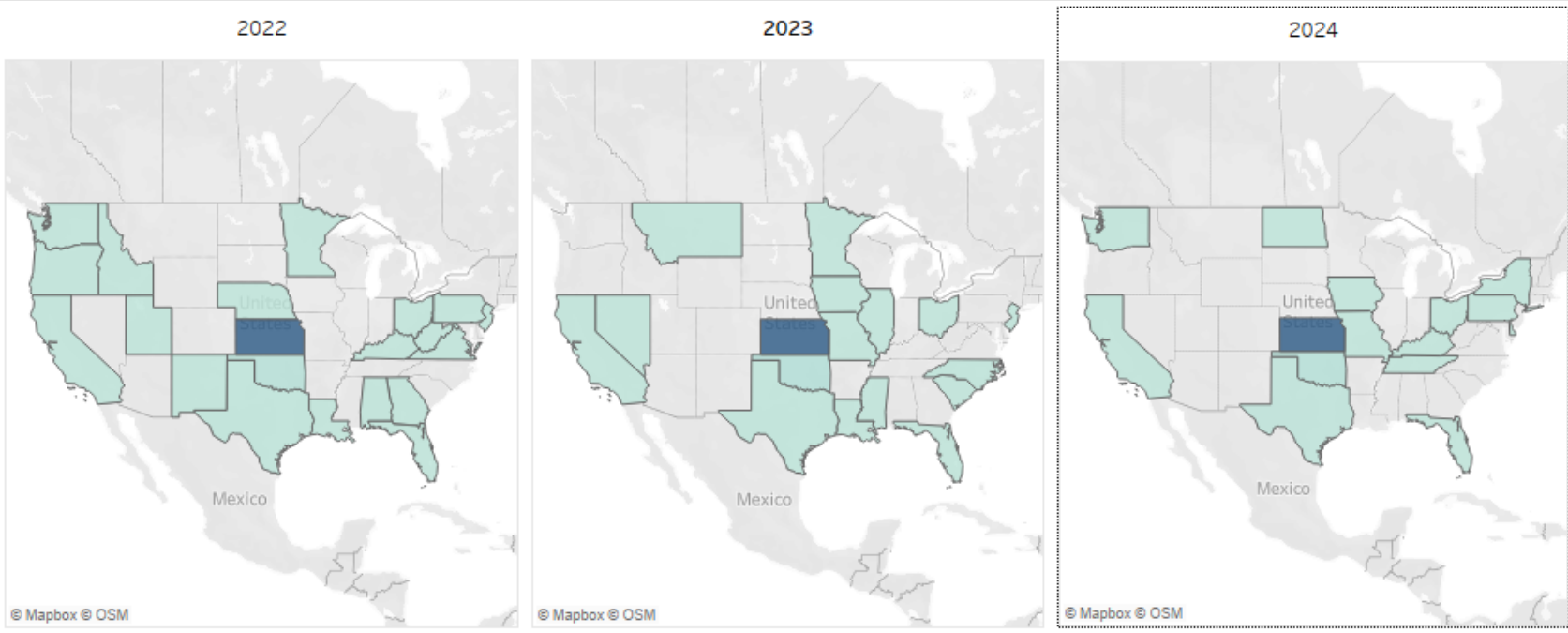
College Students Located in Kansas
Use the filters above to select a specific student group and/or degree-seeking status.

-14.0%   10.1%   -3.6%

| 2022 | 2023 | 2024 |

11
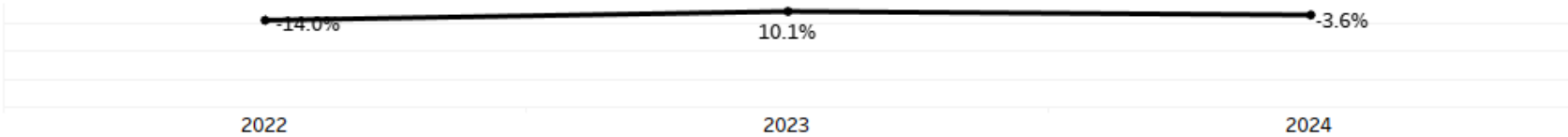
4.b.2. Kansas County Location: College Student

Filter the map here!

Select a college student group here!

(All) ▼

Select an academic year here!

2024 ▼

© 2025 Mapbox © OpenStreetMap
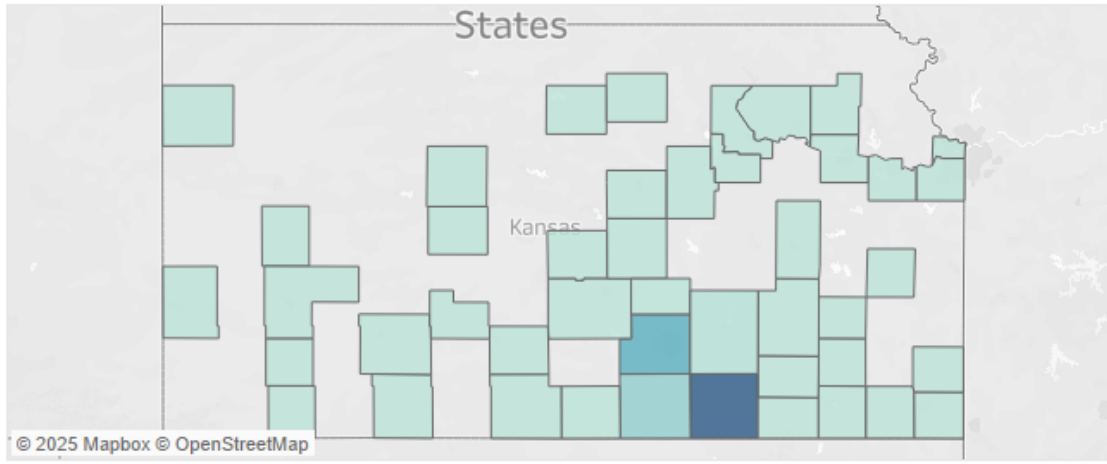
Service Area Counties: All College Students

2023 & 2024 Headcount	2023	2024	2023 to 2024 % Change 2024
Cowley	854	844	-1.2%
Sedgwick	364	347	-4.7%
Sumner	157	147	-6.4%

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

FTE: Cowley County

349.93 / 0.1% (2022), 372.13 / 6.3% (2023), 354.13 / -4.8% (2024)

FTE: Sedgwick County

35.40 / -33.5% (2022), 42.60 / 20.3% (2023), 42.93 / 0.8% (2024)

FTE: Chautauqua County

2.87 / 7.5% (2022), 0.80 / -72.1% (2023), 2.67 / 233.3% (2024)

FTE: Sumner County

49.07 / 25.0% (2022), 40.13 / -18.2% (2023), 34.73 / -13.5% (2024)

12
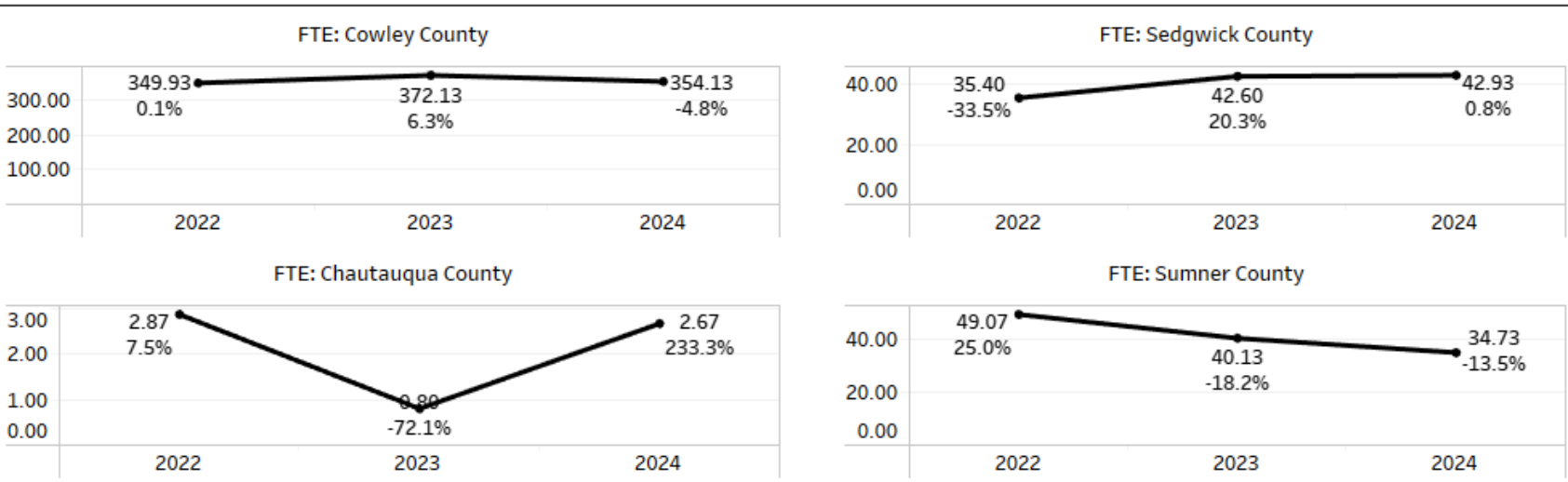
4.b.3. Kansas County Location: High School

2022
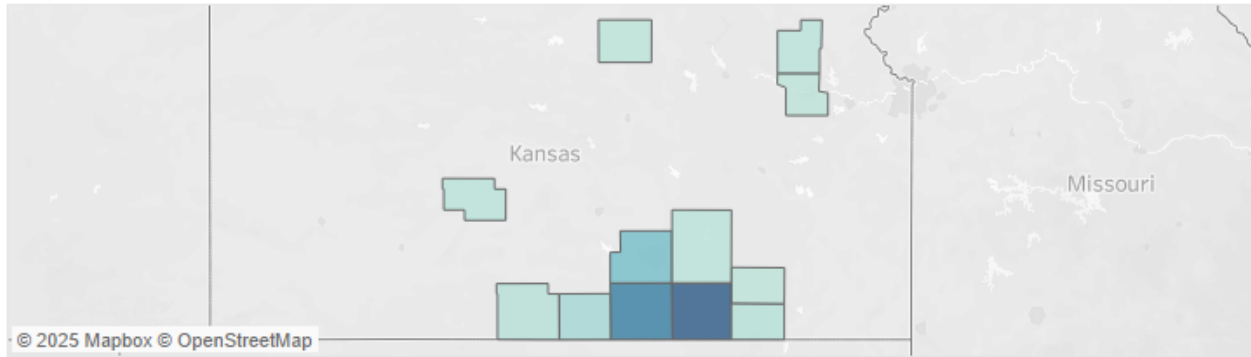
2023
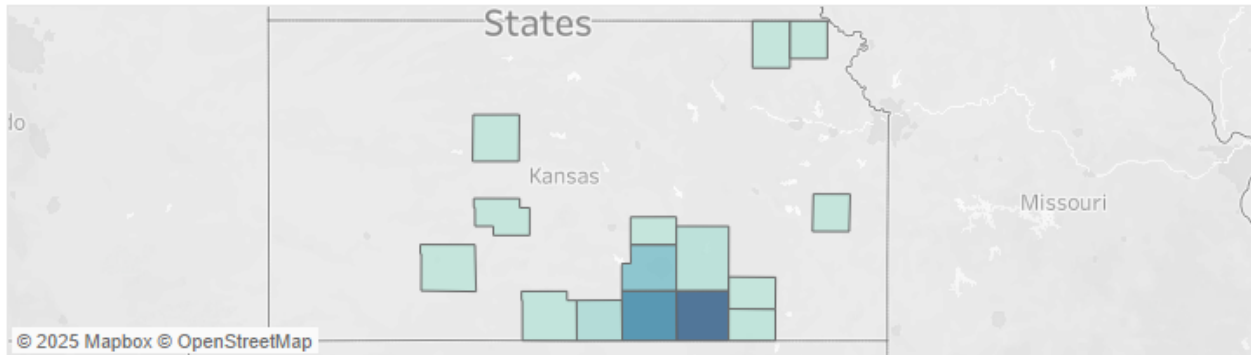
2024
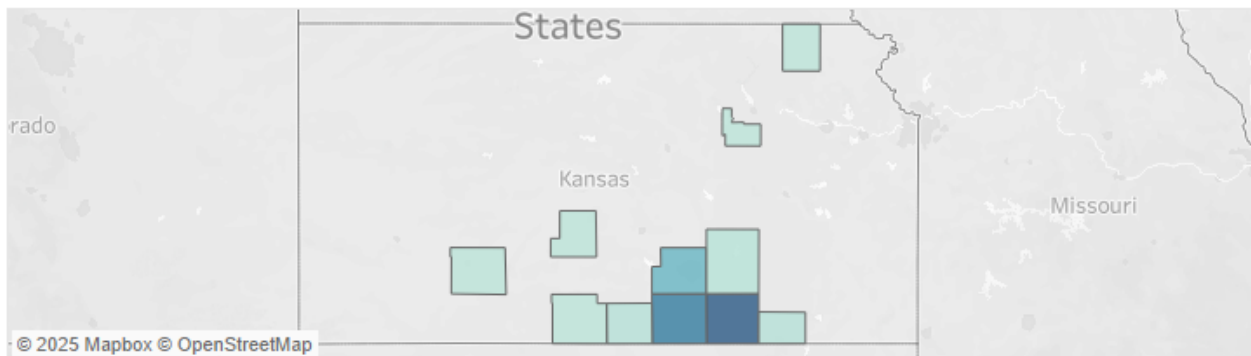
Counties with Headcount >10 in 2024

	2022	2023	2024
Chautauqua	9	6	10
Cowley	231	249	291
Harper	25	22	10
Sedgwick	71	75	106
Sumner	173	176	222

Counties with Headcount >10 in 2024 % Change

	2022	2023	2024
Chautauqua	12.5%	-33.3%	66.7%
Cowley	13.2%	7.8%	16.9%
Harper	-26.5%	-12.0%	-54.5%
Sedgwick	-22.8%	5.6%	41.3%
Sumner	-12.6%	1.7%	26.1%

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6. Top Ten Majors by Academic Year

2022

Major	
Business Administration Pathway	~160
Nursing-Pre Pathway	~130
Education Elementary & Early Childhood	~110
Welding Technology	~100
Medical Coding	~70
Nondestructive Testing Technology	~65
Automotive Technology	~65
Psychology Pathway	~55
Emergency Medical Services/Paramedic	~50
Certified Nursing Assistant	~50

2023

Major	
Nursing-Pre Pathway	~185
Business Administration Pathway	~155
Welding Technology	~105
Medical Coding	~90
Education Elementary & Early Childhood	~85
Nondestructive Testing Technology	~75
Emergency Medical Services/Paramedic	~65
Psychology Pathway	~55
Automotive Technology	~55
Certified Nursing Assistant	~50

2024

Major	
Nursing-Pre Pathway	~170
Business Administration Pathway	~150
Welding Technology	~120
Medical Coding	~100
NonDestructive Testing Technology	~75
Psychology Pathway	~55
Automotive Technology	~50
Education Elementary & Early Childhood	~40
Sports Management/Sports Administration Pathway	~30

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