



# Data Exploration Series: Focus on Fall 2024 Student Census

# AGENDA & PRESENTERS

Christopher Cherry
IT Training & Support Specialist

Kevin Lundeberg
Data Analyst, Enrollment Management

Rico Silva Program Manager

Daisy Esquivel Data Analyst

**Ashley Hurand** 

Assistant Director, University Analytics & Institutional Research

- Introduction
- Fall Census Overview
- Fall Census Highlights
- Dashboard Tour
- Q&A

# WHO WE ARE AND WHAT WE DO

UAIR is committed to providing data that empowers campus decision makers, informs policy and practice, and tells the Arizona story.

### Our Services

- Enterprise Data Warehouse
- UAccess Analytics & Reporting
- External Reporting & Rankings
- Interactive Fact Book
- Customer Experience & Support
- Data Science
- System Management

# **UAIR DATA PATH**

Follow the data lifecycle and how we deliver it to you

### **Data Sources**

Campus creates data using the following transaction systems:

UAccess | Employee

UAccess | Financials

UAccess | Research

UAccess | Student

Additional Sources

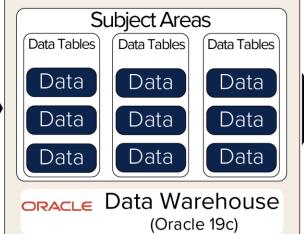
### **Data Ingest**

**ELT/ETL Process** 

- Validate
- Clean
- Transform
- Aggregate
- Load

**IBM** Datastage

### **Enterprise Data** Warehouse



### **UAIR Services**

Campus interacts with university data through:

**UAccess Analytics** 

**External Reporting** 

Interactive Fact Book

Training & Data Literacy

ORACLE Oracle Analytics Server (Verion 7.0)



### Data Governance, Management, and Security Architecture & Policies

powered by

aws

### 40+

Data Analysts, BI Developers, Communication Professionals, Data Engineers, Developers, and more bringing this data to you

### **UAIR Teams and Leads**

Administrative Data - Eddie Caratachea

Customer Experience & Support - Ashley Hurand

Data Engineering - Shiva Chidara

Student Data - Mark Ray & Ashley Hurand

Data Lake

(AWS Lake Formation)

Systems Architecture & Security - Doug Hester

Institutional Reporting

### Get in touch!

- uair.arizona.edu
- UAIR Support Hub
- · uair@email.arizona.edu
- UAIR's Newsletter
- Data Request Form



# WHO'S HERE

123 Registered

56% Have never attended a DES

20 Questions asked



# WHAT DO YOU WANT TO KNOW?

How does UAIR prepare this data?

Is there a way to see which students are retained year after year or which drop out?

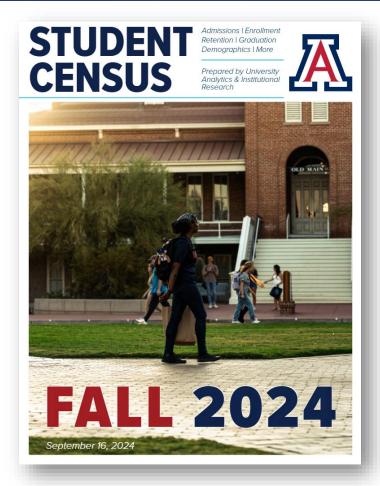
What is census data used for? What is it not used for?

How can we compare retention rates between this year and previous years with S4S?

How do I navigate this data?

How do I look at demographic trends for campus?

### START USING CENSUS DATA





### THE UNIVERSITY ARIZONA AT A GLANCE

### **NEW UNDERGRADUATE STUDENTS**

ENROLLMENT	omina First-Year	Transfer	GEOGRAPHIC ORIGIN
Enrolled	9,314	2,584	Arizona Resident
FTE	8,934.67	1,961.33	Arizona Resident (excl. AZ Online
Average SCH	14.36	11.07	Non-Resident
FTE stands for full-time equity part-time envolvment is estima			International
students by V3. These are the headcounts to obtain an ETE	in added to the full-time	anyofment .	States & Territories Repre Countries Represented

### ACADEMIC PROFILE

	Incor	Incoming First-Year		
Average Sa	ΛT	1234	1335	
Average A	CT	25	28	
Average H.S. GPA		3.48	3.88	
Part-timo studor	rcan-excluded	100		
SEX	Inco	ning First-Year	Transfer	

Incoming F	irst-Year	Transfer
American Indian or		
Alaska Native	3.8%	6.0%
Asian	10.0%	7.2%
Black or African American	8.2%	12.3%
Hispanic or Latinx	30.2%	35.9%
Native Hawaiian or		
Other Pacific Islander	1.1%	1.5%
White	70.3%	61.29

COMMITMENT TO	ACCESS	
Incom	ing First-Year	Transfi
First-Generation	27.8%	48.7
Pell Recipient	30.3%	42.5
Ass DEs	4.007	40.4

application numbers are a sestament to the hard work of our enrollment team and the unavevering support from our campus partners. We've seen tremendous growth not only in the number of applications but also in the diversity of our incoming class. Programs like Arizona Road Trip have been instrumental in connecting with students across rom all corners of Arizona choosing the University

Vice President, Enrollment Management

EOGRAPHIC ORIGIN Arizona Resident 52.7% 47.9%
Arizona Resident (excl. AZ Online) 54.1% 71.0% 50.1% 3.3% 1.9% nternational tates & Territories Represented

TRANSFER STUDENT PROI Arizona Institutions	FILE
Pima Community College	21.0%
Maricopa CC System	8.5%
Four-year Institutions	7.1%
Out-of-state Institutions	
Community Colleges	23.6%
Four-year Institutions	31.6%

22.4%
7.5%
7.1%
4.6%
4.5%
8.0%
7.9%
6.7%
5.6%
5.6%

### ADMISSIONS JOURNEY 58.339 9.583 50,252 6,183

SCHOLARS Fi	st-Year
Flinn Scholars	11
National Merit Scholars	43
National Merit African American Scholars	36
National Merit Hispanic Scholars	209
National Merit Indigenous Scholars	18

This year, the University of Arizona welcomes students from a record breaking 14 countries, making the dass he most globally diverse student making the dass he most globally diverse student increase in total international enrollment across all campuses and modaffles. bringing the extended international student population to 7,247, the university's global reach coordinates to expand, demonstrating its commitment to providing diverse, before the constraint of the control of the contr International enrollment on our main campus has held steady compared to last year, with our graduate

The microcampus network witnessed the largest year-over-year enrollment growth in its history. This brings the total number of microcampus students to 3330° across 15 partner campuses,



BEST COLLEGES Top Public School Rank

### RECORD ENROLLMENT

The U of A received 58,339 first-year student applications this year, the most in its history, reflecting a %s increase from last year and a 12% increase since 2022. This year's first-year enrollment is 5% higher than in 2022 and 10% higher than 2021. Notably, there was an almost 15% increase in 2021. Notably, there was an almost 16% increase in enrollment from Coconino County, a 67% increase from Yavapai County, and a 25% increase from both Maricopa and Plana counties. The incoming class is the most decree in the university 5 listory, with increase in the control of Additionally, 28% of the incoming class self-identify as first-generation college students.

as first generation college students.

The Autona flood (Tip program, samed at first- and second-year Autona lish shoot students, molwed for 2,500 participants from \$5 light schools in display to the control of the c

With an average unweighted high school GPA of 3.48, 11 Flinn Scholars—the most of any university in 3.48, TI Film Scholars—the most of any university in the state—and over 1,250 new students joining the W.A. Franke Honors College, this year's incoming class is academically prepared for success.

ARIZONA INTERNATIONAL

### START USING CENSUS DATA

# **Updated Interactive Fact Book**

Publicly available on uair.arizona.edu

### **Census Dashboards**

Available in UAccess Analytics, BI\_SA\_Medium required

# FALL CENSUS OVERVIEW

# WHAT IS THE FALL CENSUS REPORT?

A document which captures student admissions, enrollment, retention, and graduation data for external reporting purposes and for internal reporting requirements as of the 21<sup>st</sup> day of the fall semester.



# WHAT IS SNAPSHOT DATA?

- A snapshot is a Point-in-time (PIT) capture of the state of the data
- Several snapshots are collected throughout the year



# **HISTORY**

- Previously, fall census data was available months after census day
- U of A now leads the way
  - Census data is available in a week
  - Census dashboards on-demand

# **CENSUS AT WORK**

- True collaboration between UAIR team and several partners
- Census took place September 16, 2024
- Snapshot data is available now



# WHERE IS THE DATA?

- UAIR Website
  - Census Report
  - Arizona-At-A-Glance
- UAccess Analytics



# FALL CENSUS HIGHLIGHTS



# FIRST YEAR

Main

8,928 Enrolled



1.3% from 2023

Online

**304 Enrolled** 

# **TRANSFER**



Main

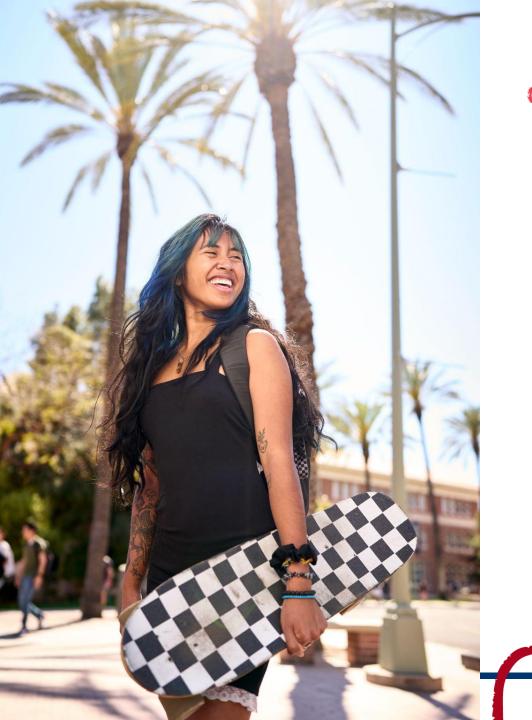
1,233 Enrolled

Online

1,209 Enrolled









Arizona Resident



1.0% from 2023

Domestic Non-Resident



4.2% from 2023

Hispanic or Latinx
(Legacy IPEDS)



6.7% from 2023

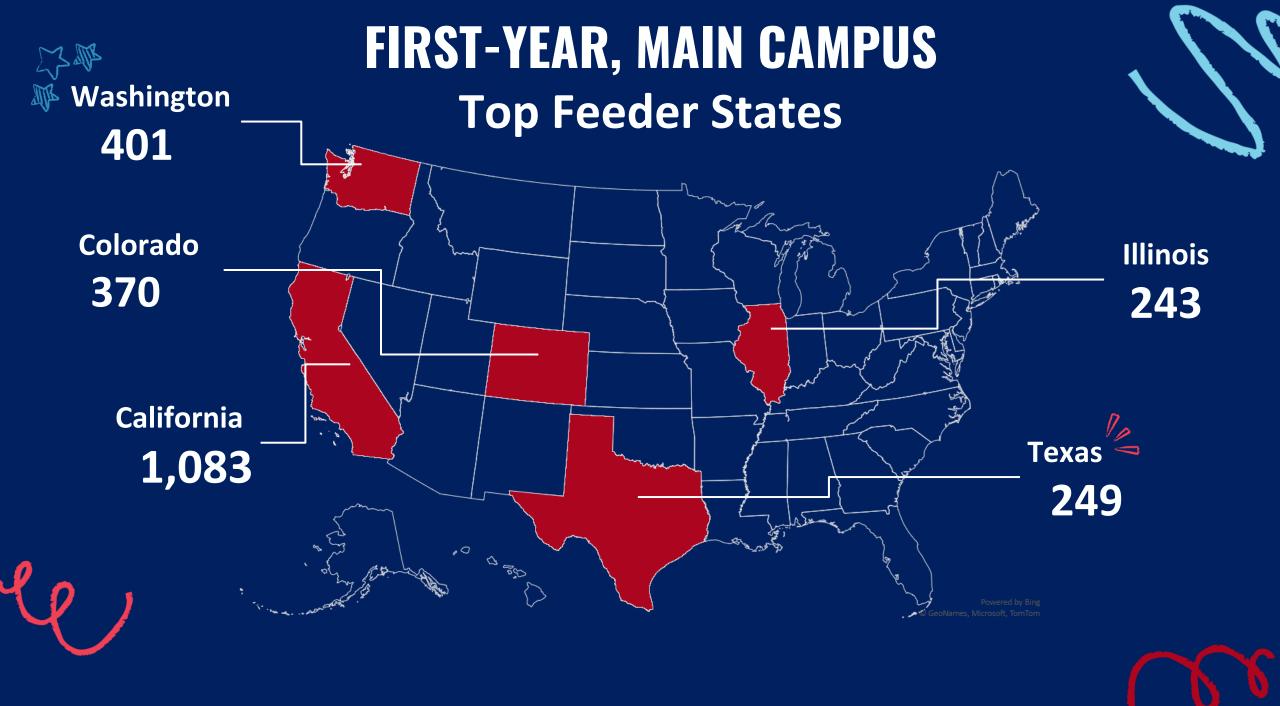
Native Hawaiian or Other Pacific Islander (Legacy IPEDS)



34.7% from 2023









# TRANSFER, MAIN CAMPUS

Black or African
American
(Legacy IPEDS)



13.8% from 2023

Male
Students of
Color



12.3% from 2023

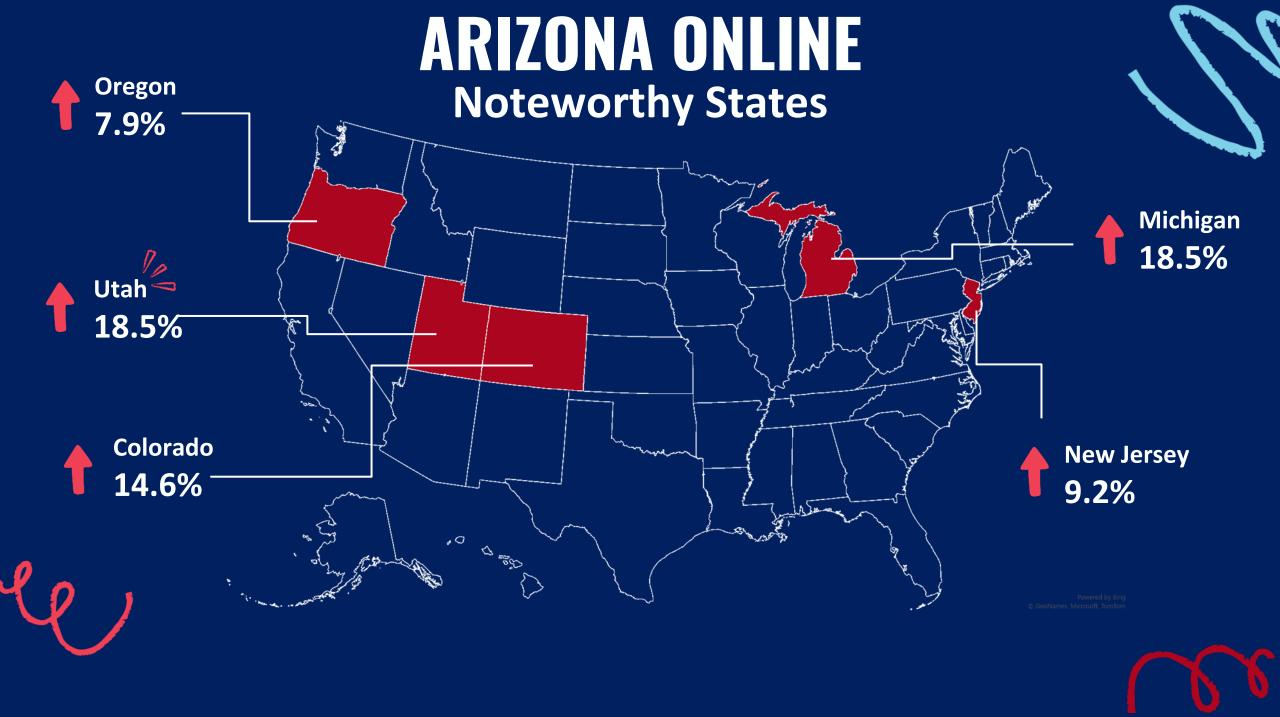
(Legacy IPEDS)

Yavapai College



58.3% from 2023





	Non-Resident Arizona Awards	Resident Wildcat Awards	Core GPA Range
	\$32,000*	\$12,500	4.0
FALL 2024	\$30,000*	\$10,000	3.90 - 3.999
	\$20,000	\$8,000	3.75-3.899
Merit Tuition Awar	\$12,500	\$5,000	3.50 - 3.749
*Non-Resident admits who were offere	\$7,500	\$3,000	3.25 - 3.499
the Arizona Distinction Award had to	\$2,500	\$2,000	3.0 - 3.249
commit by May 1, 2024	\$1,000	\$750	2.75 - 2.999



TYPE OF AWARD	CORE UNWEIGHTED GPA RANGE	RESIDENT ARIZONA AWARD*	FALL SOOF
WILDCAT DISTINCTION AWARD	4.00	\$11,000	FALL 2025
	3.75 - 3.999	\$8,000	AZ Resident Merit
WILDCAT	3.50 - 3.749	\$5,000	Tuition Awards
EXCELLENCE AWARD	3.25 - 3.499	\$3,000	
	3.00 - 3.249	\$2,000	

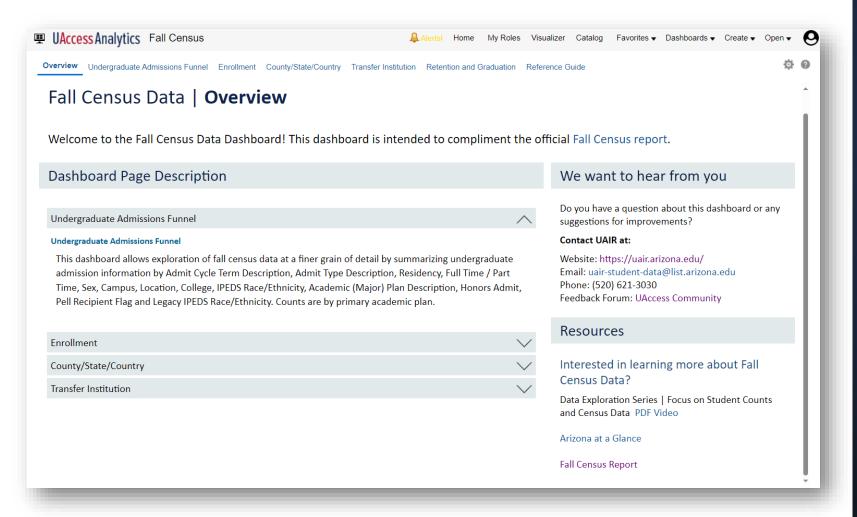


TVDE OF	CORE	NON DECIDENT	
TYPE OF AWARD	GPA RANGE	NON-RESIDENT AWARD*	FALL SOF
ARIZONA DISTINCTION AWARD	3.9 - 4.00	\$20,000	FALL 2025
	3.75 - 3.899	\$16,000	Domestic Non-Resident Merit Tuition Awards
ARIZONA EXCELLENCE	3.50 - 3.749	\$12,500	For, non-resident students, maximum
AWARD	3.25 - 3.499	\$7,500	scholarship consideration, pending
	3.00 - 3.249	\$4,000	availability of funds, is given to applicants who apply by the priority date of
		<b>7</b> 73	December 2, 2024.



# DASHBOARD TOUR

# **FALL CENSUS DASHBOARD**



Location:
Dashboards->Student->Fall
Census

Overview page contains descriptions, contact info, links to Fall Census report, and more

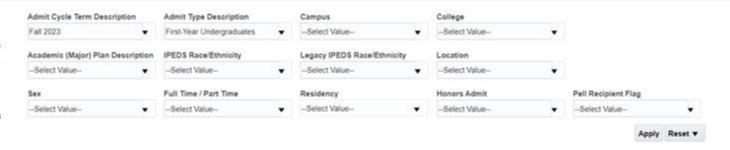
### UNDERGRADUATE ADMISSIONS FUNNEL

- Displays first-year student headcounts through fall undergraduate admissions funnel
  - Applicants
  - Admits
  - Enrollment fee
  - Orientation
  - Housing
  - Yield
- Breakout sections for campus, residency, sex, first generation, Inclusive Race/Ethnicity, IPEDS Race/Ethnicity, and Legacy IPEDS Race/Ethnicity
- Defaults to current admit term and first-year undergraduate students
- Prompts can be used to get to a finer grain of data
- Switch between headcounts and percentages

## UNDERGRADUATE ADMISSIONS FUNNEL

# Undergraduate Admissions Funnel: FirstYear Undergraduates |

This report counts the number of students through phases of UArizona's Fall Undergraduate Admissions Funnel. Arizona Online students, typically, do not pay the enrollment fee, attend orientation, or apply for housing. This report will always display three consecutive fall terms. If you are interested in the admission funnel for graduate students, please see the Graduate Student Admission Funnel.



### Campus

Campus	Admit Term	Applicants	Admits	Enrollment Fee	Orientation	Housing	Yield
Main	Fall 2021	46,062	41,308	8,978	8,658	5,485	8,376
	Fall 2022	49,830	44,311	9,600	9,164	5,792	8,883
	Fall 2023	54,035	47,477	9,404	9,154	5,771	8,811
Arizona Online	Fall 2021	1,722	506	17	17	2	200
	Fall 2022	1,870	785	24	18	. 7	319
	Fa6 2023	1,996	54 0.05         47,477         9,404         9,154         5,771           1,722         506         17         17         2           1,870         785         24         18         7           1,996         866         14         13         2           7         0         0         0         0           10         4         0         0         0           7         0         0         0         0           1         0         0         0         0           142         55         0         0         1           12         1         0         0         0           3         0         0         0         0	384			
Distance	Fall 2021	7	0	0	0	0	(
	Fall 2022	10	4	.0	0	0	- 1
	Fall 2023	7	0	0	0	0	
Sierra Vista	Fall 2022	1	0	0	0	.0	
Arizona International	Fall 2021	142	55	0	0	1	1
	Fall 2022	12	1	0	0	0	1
	Fall 2023	3	0		0	0	
Arizona International Direct	Fall 2021	269	127	5	3	0	37
	Fall 2022	380	.94	5		0	36
	Fa0 2023	425	26	1	1	0	12

View the data by: Campus Counts

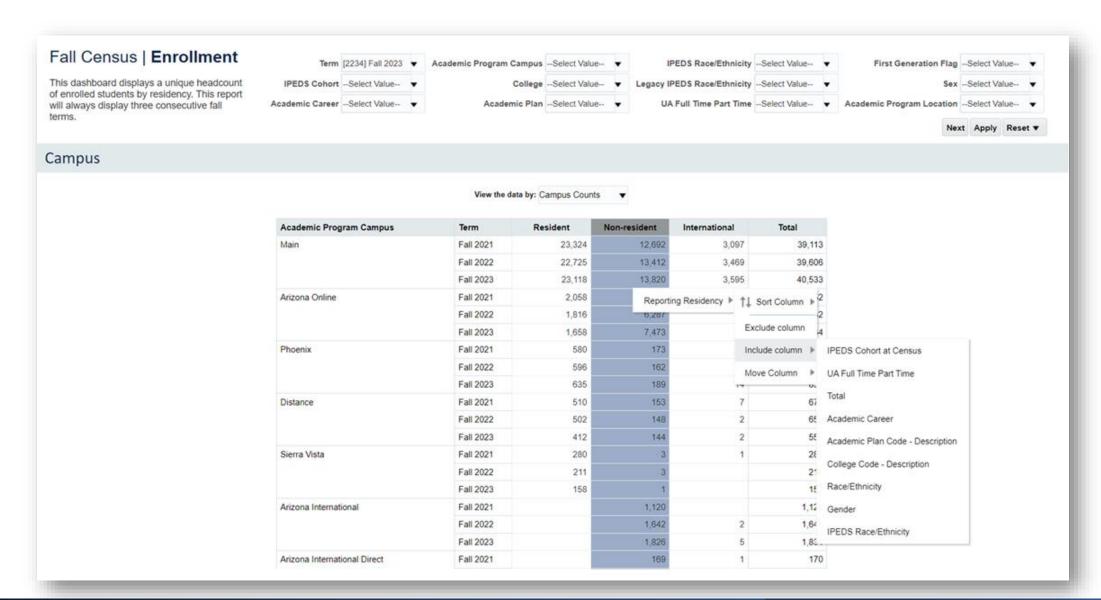
Admit Term	Campus	Applicants	Admits	Enrollment Fee	Orientation	Housing	Yield
Fall 2021	all 2021 Main	95.6%	98.4%	99.8%	99.8%	99.9%	97.1%
	Arizona Online	3.6%	1.2%	0.2%	0.2%	0.0%	2.4%
	Distance	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Arizona International	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%
	Arizona International Direct	0.6%	0.3%	0.1%	0.0%	0.0%	0.4%
Fall 2022	Main	95.6%	98.0%	99.7%	99.8%	99.9%	96.3%
	Arizona Online	3.6%	1.7%	0.2%	0.2%	0.1%	3.5%
	Distance	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Sierra Vista	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Arizona International	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Arizona International Direct	0.7%	0.2%	0.1%	0.0%	0.0%	0.2%
Fall 2023	Main	95.7%	98.2%	99.8%	99.8%	100.0%	95.7%
	Arizona Online	3.5%	1.8%	0.1%	0.1%	0.0%	4.2%
	Distance	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Arizona International	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	Arizona International Direct	0.8%	0.1%	0.0%	0.0%	0.0%	0.1%

View the data by: Campus Percentage ▼

### **ENROLLMENT**

- Displays enrolled student headcounts
- Headcounts are broken down by residency status
- Breakout sections include, campus, academic career, sex, Inclusive
   Race/Ethnicity, IPEDS Race/Ethnicity, and Legacy IPEDS Race/Ethnicity
- Enable hidden columns to see full time/part time breakdowns
- Switch between headcounts and percentages
- Review prompt selections to get your desired grain of data

## **ENROLLMENT**



# **ENROLLMENT BY COUNTY/STATE/COUNTRY**

- Displays enrollment headcount for first-year undergraduate main campus students
- Enrollment by Arizona county, US state, and citizenship country
- For student origin data of the entire undergraduate population, click link for *Undergraduate Enrollment by Geographic Origin*

# **ENROLLMENT BY COUNTY/STATE/COUNTRY**

### Fall Census | Incoming First-Year Undergraduate Cohort

This report counts the number of first-year undergraduate main campus students enrolled by Arizona county, high school state and citizenship country. This report will always display three consecutive fall terms. If you are interested in student origin for the entire undergraduate population, please see Undergraduate Enrollment by Geographic Origin.

Term	[2234] Fall 2023	•	Legacy IPEDS Race/Ethnicity	Select Value	•	Honors Activated Flag	Select Value	•
College	Select Value	•	Academic Program Location	Select Value	•	Sex	Select Value	•
Academic Plan	Select Value	•	UA Full Time Part Time	Select Value	•	Ever Undergraduate Res Life Flag	Select Value	•
IPEDS Race/Ethnicity	Select Value	•	First Generation Flag	Select Value	•			

Apply Reset ▼

### **Enrollment by Arizona County**

Arizona County <sup>1</sup>	Fall 2021	Fall 2022	Fall 2023
Apache	9	11	21
Cochise	94	65	72
Coconino	83	76	85
Gila	13	6	15

### **Enrollment by State**

High School State	Fall 2021	Fall 2022	Fall 2023
Alabama	5	11	9
Alaska	16	26	24
American Samoa	5	1	1
Arizona	4,180	4,243	4,557

High School State	Fall 2021	Fall 2022	Fall 2023	i .
Mississippi		6	4	6
Missouri		58	53	55
Montana		23	26	27
Nebraska		32	40	29

### **Enrollment by Country**

Country <sup>1</sup>	Fall 2021	Fall 2022	Fall 2023
Afghanistan	0	1	0
Angola	0	2	1
Argentina	0	1	1
Australia	0	3	2

Country <sup>1</sup>	Fall 2021	Fall 2022	Fall 2023
Kuwait	32	23	25
Kyrgyzstan	0	0	2
Lebanon	1	0	0
Liberia	1	0	0

### **ENROLLMENT BY TRANSFER INSTITUTION**

- Headcount of enrolled transfer students
- Broken out by Arizona transfer institutions, community colleges and four-year institutions
  - Community colleges Totals for Maricopa county colleges and other Arizona community colleges
  - Four-year institutions ASU, NAU, and other Arizona institutions
- Out of state transfer institutions
  - Community colleges/other
  - Four-year institutions
- Total transfers
  - AZ transfer institutions
  - Out of state transfer institutions
  - Graph bars represent total transfers, darker blue represents AZ transfers, lighter blue displays out of state transfers

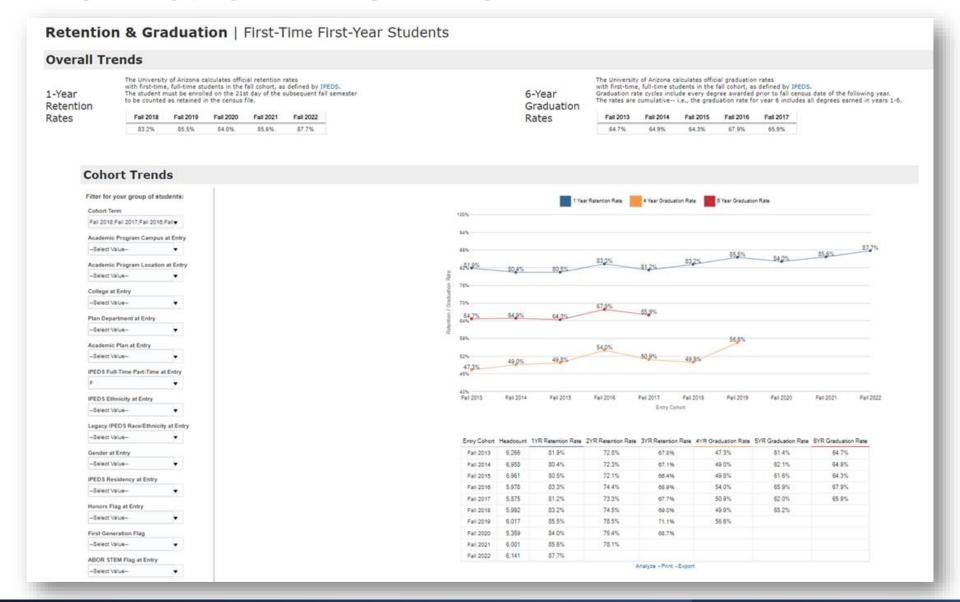
# **ENROLLMENT BY TRANSFER INSTITUTION**

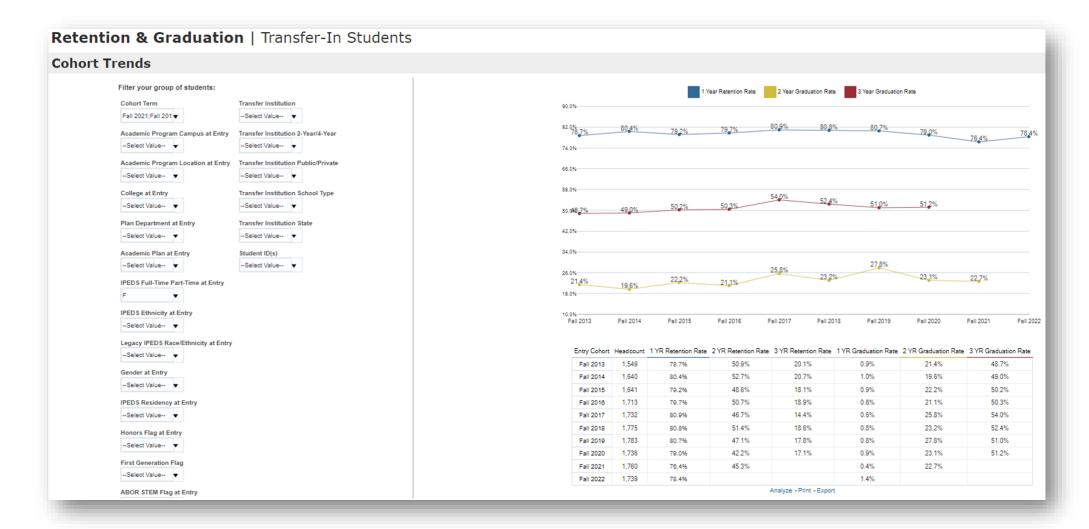
### IPEDS Race/Ethnicity -- Select Value -- \* Fall Census | Enrollment by Transfer Term [2234] Fall 2023 ▼ First Generation Flag --Select Value-- ▼ Institution Legacy IPEDS Race/Ethnicity -- Select Value- - -Honors Activated Flag --Select Value- ▼ Academic Program Campus --Select Value-- ▼ This dashboard counts the number of transfer students enrolled, broken out by College -- Select Value --Academic Program Location --Select Value- ▼ Ever Undergraduate Res Life Flag --Select Value-- ▼ Arizona transfer institution, out of state transfer institution, and total transfers. Sex --Select Value-- ▼ This report will always display 10 consecutive fall terms. Academic Plan --Select Value-- ▼ UA Full Time Part Time --Select Value-- ▼ Apply Reset V Arizona Transfer Institutions Community Colleges College Fall 2015 Fall 2016 Fall 2017 Fall 2018 Fall 2019 Fall 2020 Fall 2021 Fall 2022 Fall 2023 Maricopa Community Colleges Total 240 254 213 236 225 259 234 Chandler-Gilbert Community Co. Estrella Mountain Community Co Gatevray Community College Glendale Community College Mesa Community College Paradise Valley Community Col 23 Phoenix College Rio Salado College Scottsdale Community College South Mountain Community Coll Other Arizona Community Colleges Total 1,054 1,003 1,052 1,079 1,019 1,091 820 Artzona Westein College Carrington College - Phoenix Carrington College - Tucson Central Arizona College Cochise College Coconina Community College Diné College Eastern Arizona College Mohave Community College Northland Pioneer College 737 Pima Community College 820 Tohono O'odham Community Colle 13 Yavapai College 1,294 1,267 1,336 1,292 1,255 1,013 1,062 Grand Total 1.316 1.258 1.054 Four-Year Institutions Fall 2014 Fall 2015 Fall 2016 Fall 2017 Fall 2015 Fall 2019 Fall 2020 Fall 2021 Fall 2022 Fall 2023 College Arizona State University 25 17 40 41 45 54 54 51 Northern Arizona University 31 24 28 52 44 53 Other Arizona Institutions 101 126 153 132 136 144 173 **Grand Total** 71

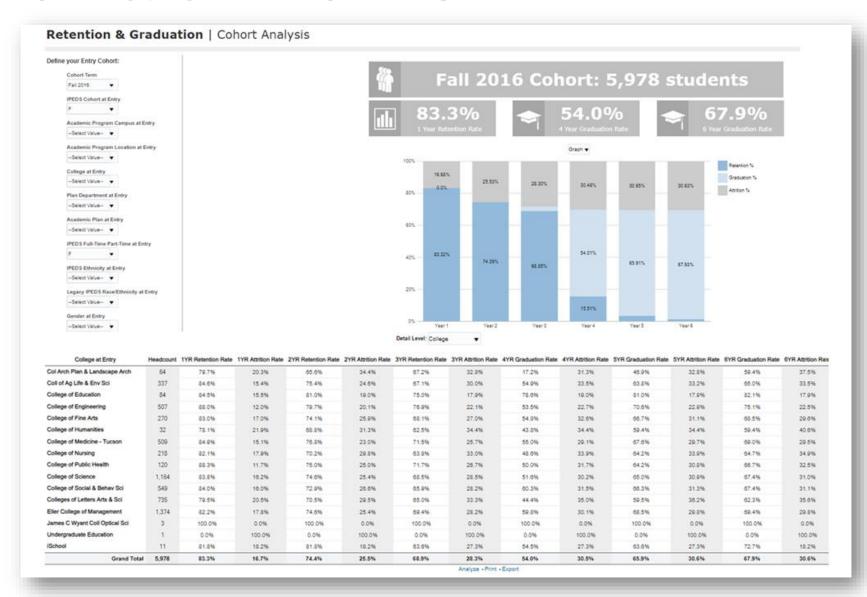
## **ENROLLMENT BY TRANSFER INSTITUTION**

### Enrollment by Transfer Institution | New Undergraduate Transfer Cohort Out-of-State Transfer Institutions<sup>1</sup> Last Transfer Institution Type Fall 2014 Fall 2015 Fall 2016 Fall 2017 Fall 2018 Fall 2019 Fall 2020 Fall 2021 Fall 2022 Fall 2023 684 709 878 Community Colleges/Other 322 400 494 795 Four-Year Institutions 378 436 414 538 487 524 740 1,172 **Grand Total** 684 758 742 924 887 1,018 1,349 1,449 1,691 2,050 Total Transfers<sup>1</sup> 3,500 3,000 2,500 Total 2,000 Arizona Transfer Institutions 1,500 Out-of-State 1,000 500 Fall 2016 Fall 2017 Fall 2020 Fall 2021 Fall 2022 Fall 2019 Fall 2014 Fall 2015 Fall 2016 Fall 2017 Fall 2018 Fall 2019 Fall 2020 Fall 2021 Fall 2022 Fall 2023 Arizona Transfer Institutions 1,365 1,327 1,433 1,393 1,381 1,469 1,390 1,190 1,157 1,235 Out-of-State Transfer Institutions 758 742 924 887 1.018 1.349 1.449 1.691 2.050 2,049 2,085 2,175 2,317 2,268 2,487 2,739 2,639 2,848 3,285 Grand Total Students' last transfer institution is represented.

- This page redirects to Retention & Graduation dashboards
- Subpages include first-time first-year, transfer in students, and cohort analysis
- Overall Trends display 1-year retention and 6-year graduation metric
- Graph displays cohort trends of 1-year retention, 4-year graduation and 6-year graduation
- Defaults to the last 10 fall terms
- Filter for desired student group with prompts on the left



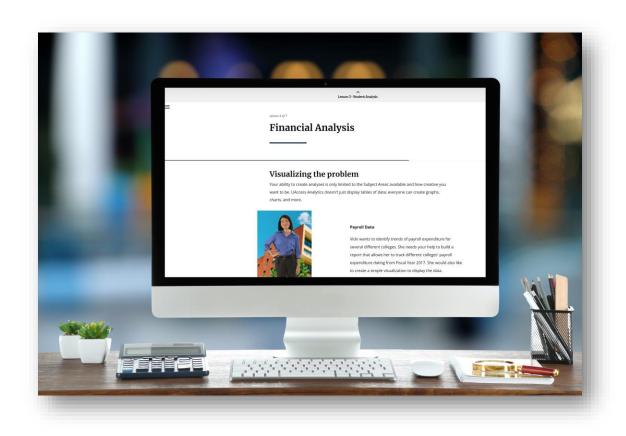




# QUESTIONS?

### TRAINING & DATA LITERACY

- UAccess Analytics Certification in EDGE
- YouTube playlists
- Data Exploration Series highlighting important services
- One-on-one office hours
- External newsletter
- UAIR Support Hub



# **INSTITUTIONAL DATA SUMMIT**



# March 6<sup>th</sup>, 2025

- Look forward to a day of connection and collaboration, explore the University of Arizona through institutional data.
- Stay tuned for registration!
- Call for proposals now open!



# THANK YOU

